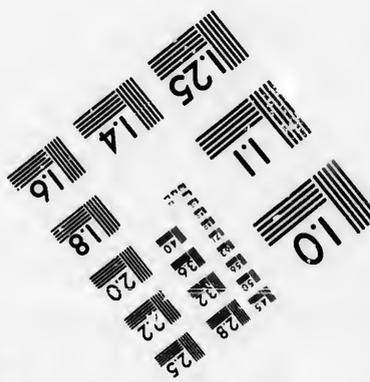
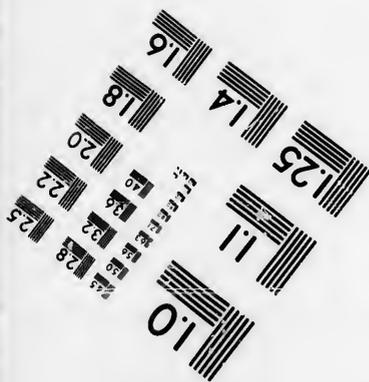
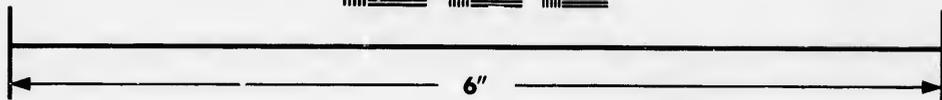
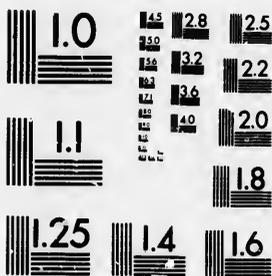


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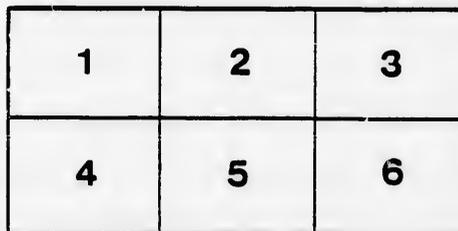
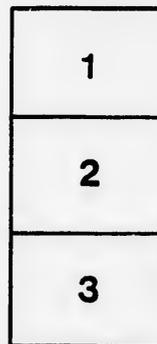
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PROGRAMME
OF THE
THIRTY-FIRST MEETING
OF THE
AMERICAN ASSOCIATION
FOR THE
ADVANCEMENT OF SCIENCE,
COMMENCING WEDNESDAY, AUGUST 23,
AND
Closing Wednesday, August 30, 1882,
IN
MONTREAL, CANADA.

Montreal:
PUBLISHED BY THE LOCAL COMMITTEE.
1882.

Canadian Pamphlets

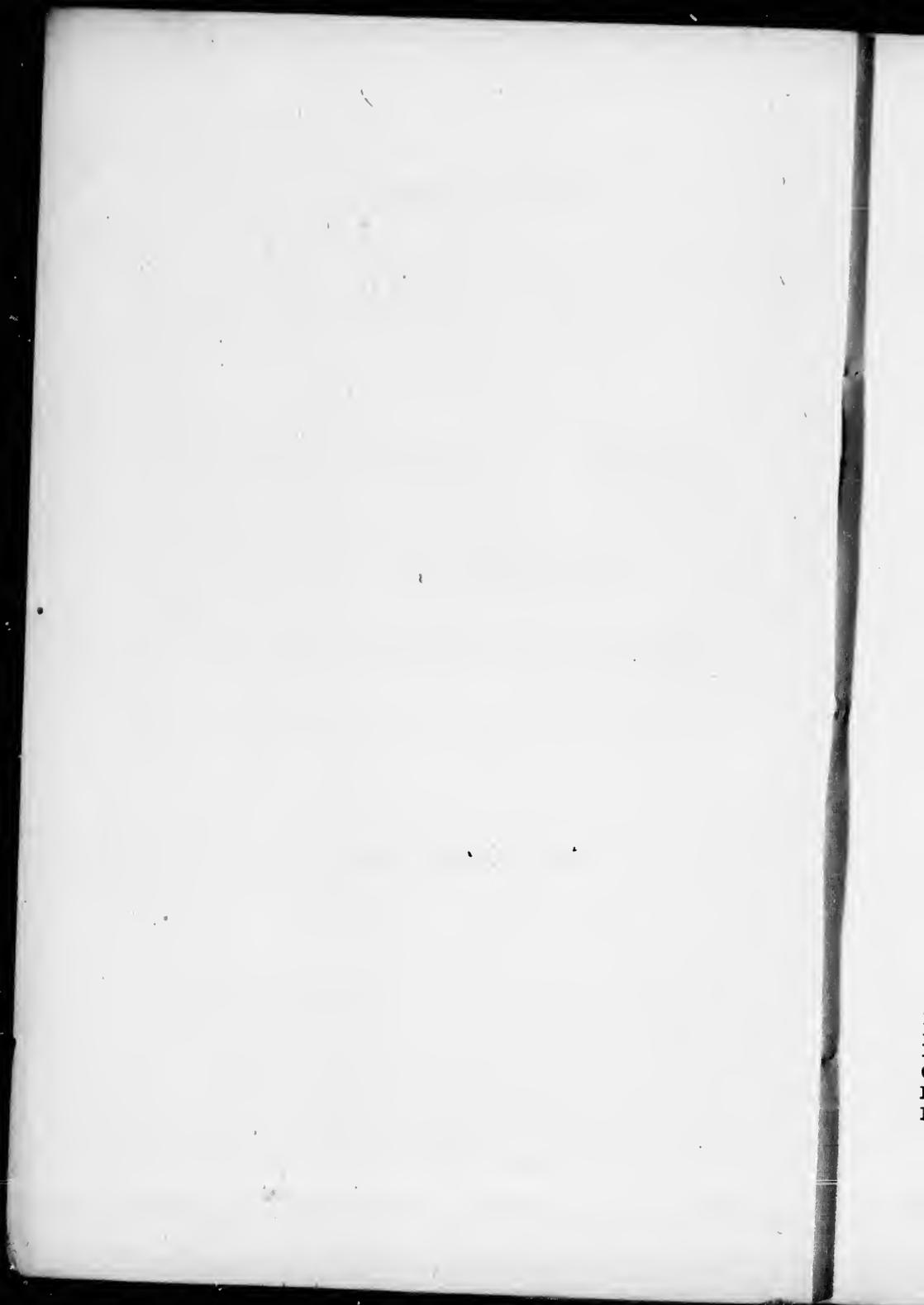
AMERICAN ASSOCIATION FOR
THE ADVANCEMENT OF SCIENCE,
PROGRAMME...

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PUBLISHED BY THE LOCAL COMMITTEE.

1882.



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FOR THE

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- B. **Physics**—T. C. MENDENHALL, of Columbus.
- C. **Chemistry**—H. C. BOLTON, of Hartford.
- D. **Mechanical Science**—W. P. TROWBRIDGE, of New Haven.
- E. **Geology and Geography**—E. T. COX, of San Francisco.
- F. **Biology**—W. H. DALL, of Washington.
- G. **Histology and Microscopy**—A. H. TUTTLE, of Columbus.
- H. **Anthropology**—DANIEL WILSON, of Toronto.
- I. **Economic Science and Statistics**—E. B. ELLIOTT, of Washington.

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GENERAL SECRETARY.

WILLIAM SAUNDERS, of London, Ontario.

ASSISTANT GENERAL SECRETARY.

J. R. EASTMAN, of Washington.

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- B. **Physics**—CHAS. S. HASTINGS, of Baltimore.
- C. **Chemistry**—ALFRED SPRINGER, of Cincinnati.
- D. **Mechanical Science**—CHAS. B. DUDLEY, of Altoona. (Will be absent.)
- E. **Geology and Geography**—C. E. DUTTON, of Washington.
- F. **Biology**—CHARLES S. MINOT, of Boston. (Absent in Europe.)
- G. **Histology and Microscopy**—ROBERT BROWN, JR., of New Haven.
- H. **Anthropology**—OTIS T. MASON, of Washington.
- I. **Economic Science and Statistics**—F. B. HOUGH, of Lowell.

TREASURER.

[WILLIAM S. VAUX, the Treasurer elect, died in May last.]

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MONTREAL MEETING.

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From the Association at Large.—One Fellow to be elected from each section.

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FOR THE
MONTREAL MEETING.

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ANNOUNCEMENT OF THE LOCAL SECRETARIES.

The sessions of the Association, which begin on Wednesday, August 23rd, at 10 a.m., will be held in the buildings of the McGill University. The offices of the Permanent Secretary and the Local Secretaries, with Post-office, Express, Telegraph and Telephone, will be in the central building of the College, and the General Sessions will be held in the William Molson Hall. The Queen's Hall, in University Street, will, however, serve for public evening meetings.

Members are requested to call and register their names at the offices of the Permanent and Local Secretaries, in the central building, McGill College, as soon as possible after their arrival. They are requested to enter separately each member of their families accompanying them. Each person so registered will receive a ribbon, stamped with the number against his or her name on the register, and is requested to wear it during the meeting. This will greatly facilitate the local arrangements. Upon registering their names, members will receive a hand-book of Montreal, prepared by the Local Committee.

The present programme states, as far as possible, with the exception of the papers to be read, the events of each day. The subsequent daily programmes will contain the order of papers to be read in the Sections, lists of members present, lists of members elected, and other information.

Members of the Local Committee will be in waiting at the Committee Room each day, and at the Windsor Hotel each evening, to render such assistance as may be needed, and will be designated by a badge.

Members of the Lodging Committee may also be found in the same places at the same times.

Members of the Railway Committee will be in attendance at the Committee Room, daily, to give such information as may be in their power.

Members of the Excursion Committee will be in attendance at the same place, and members of the Association intending to avail themselves of the opportunities offered, will please register their names for the several excursions as soon as possible.

The excursion to Ottawa by the Canadian Pacific Railway, that to Quebec by the Richelieu & Ontario Co's steamer, returning by North Shore Railway, that to Lake Memphremagog by the South Eastern Railway, and that to Lachine by the Grand Trunk Railway, are given by these lines free of charge.

Through the liberality of the Western Union Telegraph Co., and the Great North-Western Telegraph Company, telegraphic mes-

sages relating to family, social or scientific matters, will be sent from Montreal, during the meeting, for members of the Association, free of charge to all parts of the United States and Canada.

Members going to hotels will be taken thither with baggage at twenty-five cents. There will also be omnibuses plying between the College and the principal hotels for a fare of ten cents. These omnibuses will be marked, A.A.A.S.

A daily luncheon will be furnished in a temporary building in the College grounds, the first day's luncheon being complimentary.

The Association Post-office will be found in the central building of the College. The office will be open from 8 a.m. to 6 p.m., from August 22nd to 31st, excepting on Sunday, when it will be open only from 2 to 4 o'clock p.m.

Mails will be received three times a day: at 8 a.m., 10 a.m., and at 2 p.m. Letters will be sent to the main office at 2 p.m., 5 p.m., and at 6.30 p.m. Express packages will be received and delivered at the Association Post-office.

The City Directory, Pathfinder, Railway Time-tables, Railway Guides, &c., will be found at the office of the Local Secretaries.

Representatives of the press in attendance upon the meeting can obtain special tickets on application to the Local Secretaries.

General invitations have been extended to the members of the Association by:—

The Library and Museum of McGill University;

The Library of the Mechanics' Institute of Montreal, St. James Street;

The Gallery of the Art Association of Montreal, Phillips Square;

The Museum of the Natural History Society of Montreal, University Street;

The Collections of the Numismatic Society in the Natural History Society's building, University Street;

The Reading Room of the Young Men's Christian Association, Victoria Square;

Merchants' Exchange Reading Room, St. Sacrament Street;

Barnjum's Gymnasium, University Street.

NOTICES OF EXCURSIONS.

Excursions to Quebec and Ottawa, on Saturday, 26th.

Excursion to Lachine by rail, and down the Lachine Rapids by steamer, daily, both morning and evening.

Visit to the Harbor, Victoria Bridge and Grand Trunk workshops, on Wednesday, 30th.

Excursion to Newport, Vermont, and Lake Memphremagog, on Thursday, August 31st.

ANNOUNCEMENT OF THE PERMANENT SECRETARY.

Members will please call at the office of the Permanent Secretary, central building, McGill University, as soon as possible after arrival, to receive their members' tickets.

All assessments and admission-fees must be paid at the office of the Permanent Secretary, and the assessment for the meeting must be paid before registering with the Local Secretaries.

A list of newly elected members will be kept at the office of the Permanent Secretary, and the admission fee of \$5.00 and assessment of \$3.00 must be paid before membership is secured.

Members will please report any change of permanent address, or the decease of other members, at the office of the Permanent Secretary.

Blanks for entering the Titles of Communications and for Recommendation to Membership can be obtained at the office of the Permanent Secretary.

A subscription-list for the Montreal volume will be opened at the office of the Permanent Secretary; and subscriptions are solicited from friends of the Association, and from such members as wish to obtain duplicate copies of the volume. Every person subscribing \$1.50 or more, will receive a copy of the volume, by mail, as soon as published.

The volumes of the Proceedings of the Association can be obtained from the Permanent Secretary at the price of \$1.50 per volume; or any member wishing for ten or more volumes, in order to complete a set, may obtain them at \$1.00 per volume. The volumes may be had bound in cloth for the extra price of 50 cts. each, or in half morocco for the extra price of \$1.00 each.

Uniform cloth covers for the volumes will be furnished by mail at 30 cts. each, or by express for 25 cts. each. Copies of volumes 2, 22, 27 and 28 will be received in exchange for other volumes, or will be purchased at \$1.00 each. At present copies of volume 27 can only be furnished to members, or on orders, as they are obtained.

The Memoir on Fossil Butterflies, by Mr. S. H. Scudder, published by the donation of Mrs. Elizabeth Thompson, 4to, 1875, will be furnished at \$2.00 a copy, or at \$3.50 bound in half morocco. The Transactions of the American Association of Geologists and Naturalists, 1 vol., 8vo., 1843, bound in cloth, can be obtained at \$3.00 a copy, or bound in half morocco, uniform with the Proceedings, for \$4.00.

At the Boston meeting the Standing Committee called attention to the importance of re-printing several volumes of the Proceedings of this Association, but stated that this could not be done without the liberal assistance of members and others interested, and asked for subscriptions for this purpose. As full sets of the Proceedings are in demand, particularly in consequence of the late increase in membership, it is hoped that the necessary means will be secured for this purpose. The re-printing of two volumes is now desirable, and of two others only a small number of copies remain. Subscriptions of any amount are therefore earnestly solicited, and all such will be acknowledged by the *Permanent Secretary*, by letter, and also in a printed list of subscribers. The Secretary has the pleasure of stating that \$204 have already been received from members for this purpose, and that GEN. WM. LILLY has given \$1000 for the re-printing and stereotyping of volume 26, copies of which will be ready for delivery early in September.

The CINCINNATI VOLUME has been sent to every member who paid the assessment to the meeting previous to August 17th. Those paying since that date, and those paying back-assessments at Montreal, will receive the volumes to which they are entitled by mail early in September.

ANNOUNCEMENT OF THE STANDING COMMITTEE.

THE STANDING COMMITTEE calls the attention of members to the enlarged scope of the Association, and the consequent changes in the Sections, resulting from the adoption of the amendments to the Constitution at Cincinnati, which take effect at the present meeting. There are now nine Sections of equal standing, each presided over by a Vice-President, and having its own Secretary and Sectional Committee, as follows:—

Sec. A.—MATHEMATICS AND ASTRONOMY. *Sec. B.*—PHYSICS.
Sec. C.—CHEMISTRY, including its applications to Agriculture and the Arts. *Sec. D.*—MECHANICAL SCIENCE. *Sec. E.*—GEOLOGY AND GEOGRAPHY. *Sec. F.*—BIOLOGY. *Sec. G.*—HISTOLOGY AND MICROSCOPY. *Sec. H.*—ANTHROPOLOGY. *Sec. I.*—ECONOMIC SCIENCE AND STATISTICS.

Attention is requested to the following extracts from the Constitution of the Association, and to the statement in relation to papers.

MEMBERS, FELLOWS, LIFE MEMBERS AND PATRONS.

ART. 3. Any person may become a Member of the Association upon recommendation in writing by two members or fellows, nomination by the Standing Committee, and election by a majority of the members and fellows present in General Session.

(Blank forms for recommendation to membership will be furnished on application to the Permanent or Local Secretaries. Recommendations should reach the General Secretary as early as possible each day.)

ART. 4. Fellows shall be nominated by the Standing Committee from such of the members as are professionally engaged in science, or have by their labors aided in advancing science. The election of fellows shall be by ballot and a majority vote of the members and fellows present in General Session.

ART. 5. Any person paying to the Association the sum of one thousand

dollars shall be classed as a Patron, and shall be entitled to all the privileges of a member and to all its publications.

ART. 7. The name of any member or fellow two years in arrears for annual dues shall be erased from the list of the Association, provided that two notices of indebtedness, at an interval of at least three months, shall have been given; and no such person shall be restored until he has paid his arrearages or has been re-elected.

ART. 34. The admission fee for members shall be five dollars in addition to the annual assessment. On the election of any member as a fellow an additional fee of two dollars shall be paid.

ART. 35. The annual assessment for members and fellows shall be three dollars.

ART. 36. Any member or fellow who shall pay the sum of fifty dollars to the Association, at any one time, shall become a Life Member, and as such shall be exempt from all further assessments, and shall be entitled to the Proceedings of the Association. All money thus received shall be invested as a permanent fund, the income of which shall be used only to assist in original research, unless otherwise directed by the unanimous vote of the Standing Committee.

ART. 37. All admission fees and assessments must be paid to the Permanent Secretary (or his assistant), who shall give proper receipts for the same.

PAPERS.

ART 28. All members and fellows must forward to the Permanent Secretary, as early as possible, and, when practicable, before the convening of the Association, full titles of all the papers which they propose to present during the meeting, with a statement of the time that each will occupy in delivery, and also such abstracts of their contents as will give a general idea of their nature; and no title shall be referred by the Standing Committee to the Sectional Committee until an abstract of the paper or the paper itself has been received.

ART. 25. A paper shall not be read in any Section or Sub-section until it has been received from the Standing Committee and placed on the programme of the day by the Sectional Committee.

* * * The receipt of a *title of a paper* simply, is not sufficient to secure its being placed on the printed list of papers received, and it is particularly requested that the abstracts be prepared *ready for printing* in the volume of Proceedings. Blank forms for giving the titles and abstracts of papers will be furnished by the Permanent Secretary on application. The Standing Committee particularly call attention to the fact that *papers cannot be received after Saturday, noon, Aug. 26.*

At the last meeting of the Standing Committee it was determined to adopt the plan of *printing abstracts of all the papers read* before the Sections in the Proceedings, beginning with the Montreal meeting; unless by a special vote, on recommendation of a Sectional Committee, it should be decided to print the paper by title only, or, in exceptional cases, in full.

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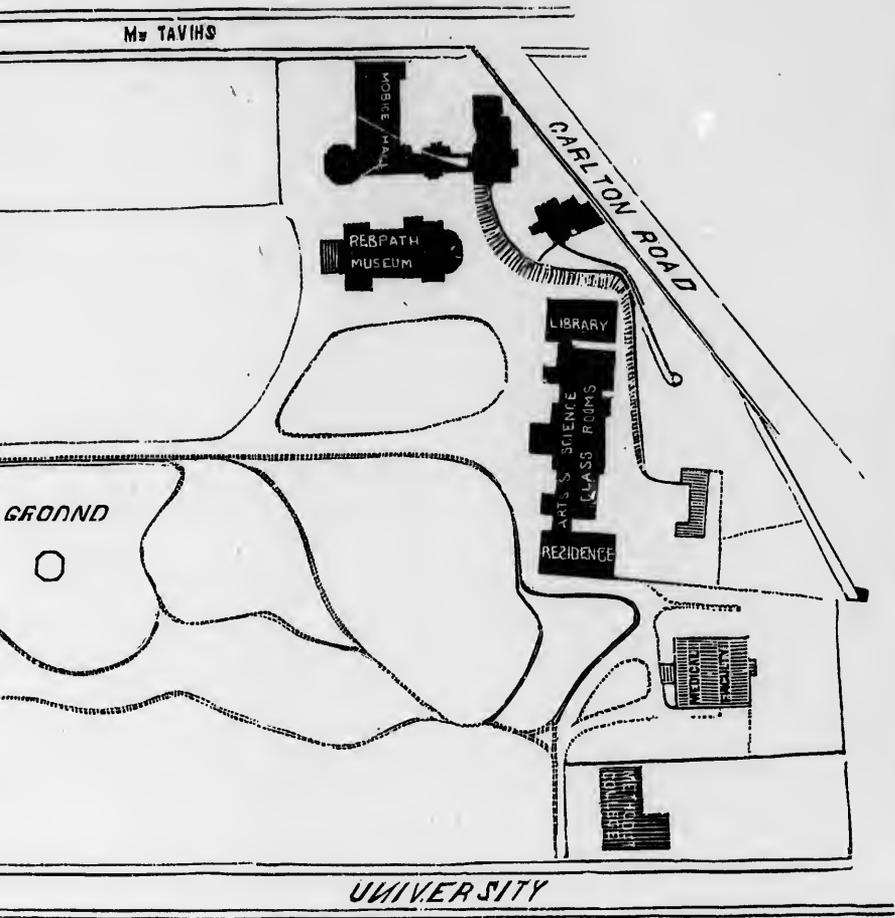
SHERBROOKE STREET

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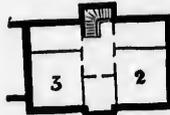
LUNCH GROUND

Scale 200 ft=1 inch.





McGILL COLLEGE GROUNDS AND BUILDINGS.



SECOND FLOOR

GROUND FLOOR

- Library—Sec. B. (Physics.)*
Room No. 1. " Committee.
 SECOND FLOOR.
 " 2. *Sec. A. Committee.*
 " 3. " (*Math. & Astr.'my.*)



PRESBYTERIAN COLLEGE



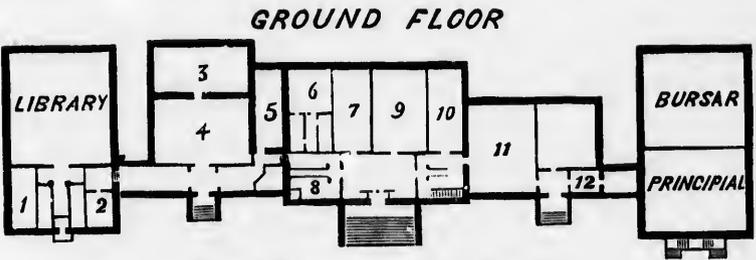
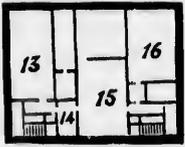
MORRICE HALL



FLOOR



SECOND FLOOR



CENTRAL BUILDING

REFERENCE FOR CENTRAL BUILDINGS.

- Molson Hall.—General Sessions and Anthropology, (Sec. H.)
 Room No. 1.—Sec. H. Committee.
 “ 2.—Rooms Committee.
 “ 3.—Collections for Exhibition.
 “ 4.— do. do.
 “ 5.—Reading Room.
 “ 6.—Ladies’ Room.
 “ 7.—Local Committee.
 “ 8.—Post-Office.
 “ 9.—Permanent Secretary’s Office.
 “ 10.—Telegraph and Telephone.
 “ 11.—Chemistry, (Sec. C.)
 “ 12.—Chemistry Committee.
 “ 13.—Economic Science, (Sec. I.)
 “ 14.—Economic Committee.
 “ 15.—Mechanical Science, (Sec. D.)
 “ 16.—Mechanical Committee.



ASSIGNMENT OF ROOMS.

CENTRAL BUILDING, MCGILL COLLEGE.

- OFFICE OF THE PERMANENT SECRETARY.—Room No. 9,—1st floor.
 LOCAL COMMITTEE.—Faculty Room,—(No. 7) First floor.
 POST OFFICE AND EXPRESS.—(No. 8 Hall) First floor.
 TELEPHONE AND TELEGRAPH OFFICE.—Room No. 10—First floor.
 NEWS STAND.—Hall—First floor.
 LADIES' ROOM.—Principal's Room,—(No. 6) First floor.
 READING ROOM.—Room No. 5,—First floor.
 COLLECTIONS FOR EXHIBITION.—No. 3 and 4,—First floor.
 ROOMS' COMMITTEE.—No. 2,—First floor.
 GENERAL SESSIONS.—William Molson Hall,—Second floor.
 SECTION C, CHEMISTRY.—Chemical Class Room—(No 11) 1st floor.
 " COMMITTEE—Chemical Professor's Room.—(No. 12.)
 SECTION D, MECHANICAL SCIENCE.—Room No. 15,—Second floor.
 " COMMITTEE.—Room No. 16—Second floor.
 SECTION H, ANTHROPOLOGY.—Molson Hall,—Second floor.
 " COMMITTEE.—Ante-Room of Library,—No.1. First floor.
 SECTION I, ECONOMIC SCIENCE AND STATISTICS.—Room No. 13—
 Second floor.
 " COMMITTEE.—Room No. 14,—Second floor.

PRESBYTERIAN COLLEGE.

- SECTION A, MATHEMATICS AND ASTRONOMY.—Room No. 3,—
 Second floor.
 " COMMITTEE.—Room No. 2—Second floor.
 SECTION B, PHYSICS.—Library,—First floor.
 " COMMITTEE.—Room No. 1—First floor.
PETER REDPATH MUSEUM.
 SECTION E, GEOLOGY AND GEOGRAPHY.—Lecture Theatre—(No.1)
 First floor.
 " COMMITTEE.—Room No. 4, First floor.
 SECTION F, BIOLOGY.—Room No. 2, First floor.
 " COMMITTEE.—Room No. 4.
 SECTION G, HISTOLOGY AND MICROSCOPY.—Room No. 3—1st floor.
 " COMMITTEE.—Room No. 4.
 TOILET ROOMS.—In Basement.

QUEEN'S HALL.

CORNER ST. CATHERINE AND UNIVERSITY STREETS.

This Hall will be used for the PRESIDENT'S ADDRESS on Wednesday evening, and for other EVENING SESSIONS AND LECTURES.

WINDSOR HOTEL.

The STANDING COMMITTEE will hold their meetings at the Windsor Hotel, in Room No. 4. The Egyptian Room, ground floor, has been assigned as GENERAL HOTEL HEAD-QUARTERS for the use of the Association.

GENERAL PROGRAMME.

[Special programmes will be issued every morning except Saturday and Sunday.]

WEDNESDAY, AUGUST 23.

MORNING.

Meeting of the **STANDING COMMITTEE** at the Windsor Hotel, at 9 o'clock.

Organization of the Meeting in **GENERAL SESSION**, at 10 o'clock, in the Molson Hall, McGill College.

Meeting called to order by the Retiring President, Professor **GEORGE J. BRUSH**, of New Haven.

Resignation of the chair to the President-elect, Dr. J. W. **DAWSON**, of Montreal.

Invocation by the Rt. Rev. **BISHOP BOND**.

Introductory remarks by Dr. T. **STERRY HUNT**, Chairman of the Local Committee.

Welcome of the Association by the Hon. J. L. **BEAUDRY**, Mayor of Montreal, on behalf of the citizens of Montreal.

Additional words of welcome from His Honor the **LIEUT.-GOVERNOR OF QUEBEC**, on behalf of the Province of Quebec.

Reply by President **DAWSON**.

Announcements by the **GENERAL SECRETARY**.

Notices of Deceased Members by the **PERMANENT SECRETARY**.

Election of new members recommended by the Standing Committee.

Agreement on the hours of meeting. (The Standing Committee recommends that with the exception of Saturday, the morning sessions begin at 10, and close at 1 o'clock, and that the afternoon sessions begin at 2.30 o'clock, and close at 5 o'clock.)

Other general business.

Adjournment of the General Session and organization of the **SECTIONS**.

The attention of officers of the Sections is called to the following:--

Each Section will proceed at once to form the following Committees:—

Election by ballot of one Fellow to the **STANDING COMMITTEE**.

Election by ballot, after open nomination, of three Fellows who, with the Vice-President and Secretary, shall form the **SECTIONAL COMMITTEE**. (After organization this Committee has power to fill its vacancies without action of the Section.)

Election of one Member or Fellow to the **NOMINATING COMMITTEE**.

Election of three members or Fellows to act with the Vice-President and Secretary of the Section as the **SUB-COMMITTEE** to recommend to the Nominating Committee the Vice-President and Secretary of the next meeting.

In case of a vacancy in the office of a *Secretary of a Section*, the Section will at once fill the vacancy by nomination of a Fellow and election by ballot. (Vacancies in the office of Vice-President are filled by nomination of the Standing Committee and election in General Session.)

The Secretaries will report the organization of their respective Sections to the General Secretary at the earliest moment possible.

The Sectional Committees will prepare the programmes of their respective Sections for Thursday, and give the same to the Permanent Secretary as early as possible on Wednesday afternoon.

SECTION A.—MATHEMATICS AND ASTRONOMY.

(Will meet in Room 3, Second Floor, Presbyterian College.)

Vice-President.—WILLIAM HARKNESS, of Washington.*Secretary.*—H. T. EDDY, of Cincinnati.

SECTION B.—PHYSICS.

(Will meet in Library, First Floor, Presbyterian College.)

Vice-President.—T. C. MENDENHALL, of Columbus.*Secretary.*—CHARLES S. HASTINGS, of Baltimore.

SECTION C.—CHEMISTRY.

(Will meet in Chemical Class Room, First Floor, Centre Building.)

Vice-President.—H. C. BOLTON, of Hartford.*Secretary.*—ALFRED SPRINGER, of Cincinnati.

SECTION D.—MECHANICAL SCIENCE.

(Will meet in Class Room No. 15, Second Floor, Centre Building.)

Vice-President.—W. P. TROWBRIDGE, of New Haven.*Secretary.*—DR. C. B. DUDLEY, the Secretary-elect, cannot be present. The vacancy will be filled by election in the Section.)

SECTION E.—GEOLOGY AND GEOGRAPHY.

(Will meet in Theatre Room in Museum.)

Vice-President.—E. T. COX, of San Francisco.*Secretary.*—C. E. DUTTON, of Washington.

SECTION F.—BIOLOGY.

(Will meet in Room No. 2, in Museum.)

Vice-President.—W. H. DALL, of Washington.*Secretary.*—(Dr. C. S. Minot, the Secretary-elect is in Europe, therefore a new Secretary must be elected by the Section.)

SECTION G.—HISTOLOGY AND MICROSCOPY.

(Will meet in Room No. 3, in Museum.)

Vice-President.—A. H. TUTTLE, of Columbus.*Secretary.*—ROBERT BROWN, Jr., of New Haven.

SECTION H.—ANTHROPOLOGY.

(Will meet in the Molson Hall, Centre Building.)

Vice-President.—DANIEL WILSON, of Toronto.*Secretary.*—OTIS T. MASON, of Washington.

SECTION I.—ECONOMIC SCIENCE AND STATISTICS.

(Will meet in French Class Room, Second Floor, Centre Building.)

Vice-President.—E. B. ELLIOTT, of Washington.*Secretary.*—F. B. HOUGH, of Lowville.

AFTERNOON.

Lunch on the College Grounds by invitation of the Local Committee, from 1 to half-past 2 o'clock.

ADDRESSES OF THE VICE-PRESIDENTS as follows :—

At Half-Past Two o'clock.

Vice-President	HARKNESS	before	SECTION	A.
"	BOLTON	"	"	C.
"	TUTTLE	"	"	G.
"	ELLIOTT	"	"	I.

At Four o'clock.

Vice-President	MENDENHALL	before	SECTION	B.
"	TROWBRIDGE	"	"	D.
"	DALL	"	"	F.
"	WILSON	"	"	H.

EVENING.

Address of the Retiring President, Prof. GEORGE J. BRUSH, at 8 o'clock in the Queen's Hall ; to be followed by a Reception of the members of the Association, in the Assembly Room in the same building, by the Local Committee. Members will be admitted to the reception on the presentation of their badges.

THURSDAY, AUGUST 24

MORNING.

Meeting of the STANDING COMMITTEE at 9 o'clock, at the Windsor Hotel.

GENERAL SESSION in the Molson Hall at 10 o'clock.

Meetings of the SECTIONS directly after the adjournment of General Session. (The daily programmes will give the titles of papers to be read in each Section.)

AFTERNOON.

Recess for lunch from 1 to half-past 2 o'clock.

Meetings of the SECTIONS at half-past 2 o'clock.

EVENING.

Reception by the PRESIDENT OF THE ASSOCIATION in the Peter Redpath Museum, and formal opening of the Museum, at 8 o'clock. Members of the Association will receive cards of invitation at the Association Post-office.

FRIDAY, AUGUST 25.**MORNING.**

Meeting of the **STANDING COMMITTEE** at 9 o'clock, at the Windsor Hotel.

GENERAL SESSION in the Molson Hall, at 10 o'clock.

Meeting of the **SECTIONS** directly after the adjournment of General Session.

AFTERNOON.

Recess for lunch from 1 to half-past 2 o'clock.

Meetings of the **SECTIONS** at half-past 2 o'clock.

EVENING.

Lecture by Dr **WILLIAM B. CARPENTER**, of London, England, in Queen's Hall at 8 o'clock.

The Sub-committees on Nomination of officers of the Sections for next year, should meet this evening so as to be ready to report to the General Committee on Nomination.

SATURDAY, AUGUST 26.

The day will be given to excursions to **OTTAWA** and **QUEBEC**, by invitation of the Canadian Pacific and North Shore railroads, the Richelieu and Ontario Navigation Co., and the citizens of Ottawa and Quebec.

Members intending to accept the courtesies offered will please enter their names with the **COMMITTEE ON EXCURSIONS** at an early day.

The details relating to these excursions will be given on the daily programme for Friday.

MONDAY, AUGUST 28.

Meeting of the STANDING COMMITTEE at 9 o'clock at the Windsor Hotel.

GENERAL SESSION in the Molson Hall at 10 o'clock.
Election of Fellows.

Reports will be expected from the following

SPECIAL COMMITTEES.

1. *Permanent Committee on Weights, Measures and Coinage.*

F. A. P. BARNARD, of New York,	J. LAWRENCE SMITH, of Louisville,
B. A. GOULD, of Boston,	E. B. ELLIOTT, of Washington,
J. E. HILGARD, of Washington,	JOHN TROWBRIDGE, of Cambridge,
H. A. NEWTON, of New Haven,	A. M. MAYER, of Hoboken.

2. *Committee to memorialize the Legislature of New York, for a New Survey of Niagara Falls.*

G. W. HOLLEY, of Niagara Falls,	J. T. GARDNER, of Albany.
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3. *Committee to obtain Permanent Funds for the Association, and to advise with Treasurer and Permanent Secretary on financial matters.*

J. LAWRENCE SMITH, of Louisville,	ALEXANDER AGASSIZ, of Cambridge,
ROBERT H. THURSTON, of Hoboken.	

4. *Committee on Membership.*

THE MEMBERS OF THE STANDING COMMITTEE.

5. *Committee on the best methods of Science Teaching in the Public Schools.*

E. L. YOUMANS, of New York,	J. W. POWELL, of Washington,
A. R. GROTE, of New York,	N. S. SHALER, of Cambridge,
J. S. NEWBERRY, of New York,	N. T. LUPTON, of Nashville.

6. *Committee on the Registration of Deaths, Births and Marriages.*

E. B. ELLIOTT, of Washington,	F. B. HOUGH, of Lowville,
J. B. KILLEBREW, of Nashville,	J. S. COPES, of New Orleans,
E. T. COX, of San Francisco,	JOHN COLLETT, of Indianapolis.

7. *Committee on Standard Time.*

ORMOND STONE, of Mt. Lookout,	LEWIS BOSS, of Albany,
S. P. LANGLEY, of Alleghany,	LEONARD WALDO, of New Haven,
E. C. PICKERING, of Cambridge,	J. K. REES, of St. Louis,
J. R. EASTMAN, of Washington,	G. W. HOUGH, of Lowville,
	H. S. PRITCHETT, of Glasgow.

8. *Committee on Stellar Magnitudes.*

E. C. PICKERING, of Cambridge,	E. S. HOLDEN, of Madison,
LEWIS BOSS, of Albany,	SIMON NEWCOMB, of Washington,
S. W. BURNHAM, of Chicago,	C. H. F. PETERS, of Clinton,
ASAPH HALL, of Washington,	ORMOND STONE, of Mt. Lookout.
WILLIAM HARKNESS, of Washington.	C. A. YOUNG, of Princeton.

9. *Committee on State Geological Surveys.*

G. C. SWALLOW, of Columbia,	N. H. WINCHELL, of Minneapolis,
JAMES HALL, of Albany,	W. C. KERR, of Raleigh,
JOHN R. PROCTER, of Frankfort,	J. W. POWELL, of Washington,
	EDWARD ORTON, of Columbus.

10. *Committee to cooperate with the committee of the American Philological Association in relation to the proper restriction of the Degree of Ph. D.*

GEORGE J. BRUSH, of New Haven,	F. A. P. BARNARD, of New York,
H. C. BOLTON, of Hartford,	J. P. LESLEY, of Philadelphia,
	F. W. CLARK, of Cincinnati.

Meetings of the SECTIONS after adjournment of General Session.

AFTERNOON.

Recess for Lunch, from 1 to 2-30 o'clock.

Meetings of the SECTIONS at 2-30 o'clock.

EVENING.

Public Lecture in the Queen's Hall at eight o'clock, by Prof. ALEXANDER MELVILLE BELL on Visible Speech.

Meeting of the NOMINATION COMMITTEE, at the Windsor Hotel, at 9 o'clock.

TUESDAY, AUGUST 29.

Meeting of the STANDING COMMITTEE at 9 o'clock, at the Windsor Hotel.

GENERAL SESSION in the Molson Hall, at 10 o'clock.

Election of Officers and selection of the place of meeting for 1883.

Meetings of the SECTIONS after the adjournment of the General Session.

AFTERNOON.

Recess for Lunch from 1 to half-past 2 o'clock.

Meetings of the SECTIONS at half-past 2 o'clock.

EVENING.

Promenade with music in the Gallery of the Montreal Art Association.

WEDNESDAY, AUGUST 30.

Meeting of the STANDING COMMITTEE at 9 o'clock, at the Windsor Hotel.

GENERAL SESSION in the Molson Hall, at 10 o'clock.

Meetings of the SECTIONS after the adjournment of the General Session.

AFTERNOON.

Recess for Lunch from 1 to half-past 2 o'clock.

Meetings of the SECTIONS.

Final adjournment of the SECTIONS.

There will be an excursion this afternoon for those who wish to visit the Harbor, the Victoria Bridge and the Grand Trunk Work-shops.

EVENING.

GENERAL SESSION in the Molson Hall, at 8 o'clock.

Concluding Exercises and ADJOURNMENT.

THURSDAY, AUGUST 31.

Excursion to Newport and Lake Memphremagog, by invitation of the South Eastern Railway Co.

Special information concerning this and other excursions will be given on the daily programmes.

TITLES OF PAPERS.

ENTERED UP TO AUGUST 21, 1882.

FOR THE

MONTREAL MEETING.

(The letter following the number shows the Section in which the paper will probably be read.)

1. E. A Source of the bituminous matter in the Ohio Black Shale, (Huron Shale of Newberry.) 20 m.
EDWARD ORTON.
2. A. The color of the Sun. 30 m.
S. P. LANGLEY.
3. C. Application of Organic Acids to the examination of Minerals. 20 m.
H. CARRINGTON BOLTON.
4. F. Monograph of the Clematidæ of the United States. 15 m.
JOSEPH F. JAMES.
5. B. Danger from Lightning increased by Telegraph wires. 5 m.
STEPHEN S. HAIGHT.
6. B. The Physical Universe; a new philosophy. 40 m.
HENRY RAYMOND ROGERS.
7. E. The great Terminal Moraine across Pennsylvania. 45 m.
H. CARVILL LEWIS.
8. F. Blastesis tridens; a pear-tree fungus. 10 m. WM. H. SEAMAN.
9. E. Contribution to Seismology. 25 m. RICHARD OWEN.
10. G. Plant-cells and living matter. 20 m. LOUIS ELSBERG.
11. E. The Topography and Geology of the Great Salt Lake Valley. 12 m. WILLIAM BROSS.
12. B. Detection by Electricity of the annual culminations of Solar influence in organisms. 8 m. NILS KOLKIN.
13. F. Examination of some controverted points of the Physiology of Voice. 20 m. T. WESLEY MILLS.
14. H. The Cross and the Crucifix. 5 m.
CHARLES WHITTLESEY.
15. D. Newly discovered absolute limit to Economic Expansion in the Steam Engine. 10 m. R. H. THURSTON.
16. F. Achenial Hairs and fibres of Compositæ. 30 m.
G. MACLOSKIE.
17. H. Notice of a collection of Sioux Weapons and articles of Dress. 5 m.
G. H. PERKINS.

18. H. Recent Archeological discoveries in Vermont. 10 m.
G. H. PERKINS.
19. E. The Paleozoic Floras of Eastern North America and more especially of Canada. 15 m.
J. W. DAWSON.
20. F. Illusions of Motion, with exhibition of apparatus. 30 m.
H. P. BOWDITCH.
21. E. Peculiarities of Cave scenery; with an account of Cave mapping, with lantern pictures. 60 m.
HORACE C. HOVEY.
22. E. Pre-glacial channel of Eagle River, Lake Superior. 12 m.
CHARLES WHITTLESEY.
23. G. Demonstration of the Bacillus of Tuberculosis. 10 m.
W. OSLER.
24. F. Demonstration of a series of Brains prepared by Giacomini's method. 5 m.
W. OSLER.
25. F. The third Corpuscular element in the Blood. 16 m.
W. OSLER.
23. G. Demonstration of the Bacillus of Tuberculosis. 10 m.
W. OSLER.
27. G. Note on the Microcytes in the Blood, and their probable origin. 5 m.
W. OSLER.
28. H. On Copper implements and ornaments from North America. 15 m.
F. W. PUTNAM.
29. H. Discovery of the remains of a log-building belonging to the stone-grave period in Tennessee. 10 m.
F. W. PUTNAM.
30. F. The Placental development in Mammals. 30 m.
HENRY O. MARCY.
31. H. Stone implements from Bomoseen and Castleton Valleys, Vt. 10 m.
J. McNAB CURRIER.
32. A. Conservatism of Solar Energy. 15 m.
PLINY EARLE CHASE.
33. A. Atomic Phylloxy. 10 m.
PLINY EARLE CHASE.
34. B. The Tension of the Luminiferous Ether. 10 m.
DE VOLSON WOOD.
35. B. A correction in Newton's Principia in regard to the time of the approach of two Spheres. 5 m.
DE VOLSON WOOD.
36. I. Statistics in Agriculture. 15 m.
J. R. DODGE.
37. A. On the Arithmetic of Chords. 15 m.
C. P. HART.
38. B. Law of Fracture or Fissuring, applied to Inorganic and Organic matter. 20 m.
RICHARD OWEN.

39. E. Recent Discoveries of Fossil Fishes in the Devonian
Rocks of Canada. 15 m. J. F. WHITEAVES.
40. A. Description of the new 23 inch Equatorial in the Halstead
Observatory, Princeton, N. J. 15 m. C. A. YOUNG.
41. C. Observations on the Contamination of City Wells. 10 m.
R. B. WARDEK.
42. D. Transverse Strength of large Spruce Beams. 25 m.
GAETANO LANZA.
43. B. The Force of Diffusion of the Gases forming the atmo-
sphere. 5 m. GEORGE ILES.
44. C. Experimental Researches on the Sources of Nitrogen in
Crops. m. J. B. LAWES and J. W. GILBERT.
45. E. On the possible Geological consequences of the Evolution
of the Earth-Moon System. m.
46. E. The Eozoic Rocks of Central and Southern Europe. 15 m.
SAMUEL HAUGHTON.
47. E. The Serpentes of Italy. 10 m. T. STERRY HUNT.
48. A. Circular Co-ordinates, and Complex Anharmonic Ratios.
25 m. WM. WOOLSEY JOHNSON.
49. E. Note on the occurrence of Siphonotreta Scotica in the Utica
formation near Ottawa, Ont. 5 m. J. F. WHITEAVES.
50. C. On the causes which render flour and organic dust explosive,
with suggestions for the prevention of such explosions.
10 m. THOMAS W. TOBIN.
51. F. On a recent species of Heteropora from the Strait of Juan
de Fuca 5 m. J. F. WHITEAVES.
52. F. Some remarks on the Flora of North America. m.
ASA GRAY.
53. H. A Scheme of Anthropology. 15 m. O. T. MASON.
54. H. A Stone Grave in Illinois. 15 m. CHARLES RAU.
55. H. Monumental and Art Remains in the Lake Regions of
Ohio, Pennsylvania and New York. 30 m.
WILLIS DEHASS.
56. H. Archæological Exploration ; progress of discovery. 35 m.
WILLIS DEHASS.
57. H. Mountain Antiquities 10 m. WILLIS DEHASS.
58. H. Geological Testimony to the Antiquity of Man in America.
40 m. WILLIS DEHASS.
59. H. Indian Migrations, as evidenced by Language. 45 m.
HORATIO HALE.
60. H. Account of three Mounds explored in Ohio and Ten-
nessee. 15 m. F. W. PUTNAM.

61. H. The contents of eighty-four stone graves at Brentwood, Tenn. 15 m. F. W. PUTNAM.
62. E. Arctic Explorations in North America. m. JOHN RAE.
63. B. On the Apparent Size of Magnified Objects. 20 m. WM. H. BREWER.
64. B. On Vision by the Light of the Electric Spark. 15 m. W. LECONTE STEVENS.
65. E. Deep-sea Soundings and Temperatures in the Gulf Stream off the Atlantic Coast, taken under the direction of the U. S. Coast Survey. 45 m. J. R. BARTLETT.
66. E. Recent Investigations and Paleontological Discoveries in the Wappinger Lime Stone of Dutchess and neighboring counties, New York. 30 m. WM. B. DWIGHT.
67. B. The Physical Structure of Matter, inferred from manifestations of Force. 10 m. MRS. A. B. BLACKWELL.
68. C. Action of water at 100° C. on the B. Phenyltribrompropionic Acid. 15 m. LEONARD P. KENNICUTT.
69. C. Preliminary Notice of a new Organic Base. 5 m. ALBERT R. LEEDS.
70. H. Chief Deities in American Religions. m. ALBERT S. GATSCHE.
71. Atlas and the Atlantes: 1. The Atlantes 2. The Guanches. 30 m. R. G. HALIBURTON.
72. E. A Mastodon Americanus in a Beaver Dam near Freehold, N. J. 10 m. SAMUEL LOCKWOOD.
73. A. Inverse Elliptic Functions and the Imaginary Period. 10 m. W. WOOLSEY JOHNSON.
74. G. Histology of Uterine Fibroid Tumors. Illustrated by Micro-photographs. 10 m. HENRY O. MARCY.
75. E. Silicified Stumps of South Park, Col. 15 m. ROBERT B. WARDER.
76. G. The House Fly considered in connection with the distribution of infectious and contagious poisons. 15 m. THOMAS TAYLOR.
77. G. A new economic Freezing Microtome for section-cutting, with new mechanical devices. 15 m. THOMAS TAYLOR.
78. F. On the Polymorphism of *Lycaena pseudargiolus*. 15 m. W. H. EDWARDS.
79. F. Observations on the Fertilization of *Yucca*, and on structural and anatomical peculiarities in *Pronuba* and *Prodoxus*. 20 m. C. V. RILEY.
80. F. Emulsions of Petroleum and their value as Insecticides. 10 m. C. V. RILEY.

81. E. On the relations of Dictyophytes, Phragmodictyum and similar forms with Uphontaeia. 30 m. JAMES HALL.
82. E. Note upon the genus Plumalites. 15 m. JAMES HALL.
83. E. On a Post Tertiary Deposit containing impressions of leaves in Cumberland County, N.J. 5 m. M. L. BRITTON.
84. E. On the Classification and Origin of Joint Structure. 40 m. W. O. CROSBY.
85. E. On the Wininski Marble of Vermont, with exhibition of specimens. 10 m. G. H. PERKINS.
86. E. The Comparative Stratigraphy of the Crystalline rocks of North Carolina and Canada. 20 m. ALEXIS A. JULIEN.
87. E. The Genesis of the Crystalline Iron ores of North Carolina and Northern Michigan. 10 m. ALEXIS A. JULIEN.
88. E. The Dunyte Beds of North Carolina. 10 m. ALEXIS A. JULIEN.
89. E. The Felsyte-tufa of Colorado. 10 m. ALEXIS A. JULIEN.
90. D. A review of the subjects of atmospheric currents, electricity and gases, with a view to practical Aërial Navigation by means of Balloons. 25 m. JOSEPH L'ETOILE.
91. F. Cross Heredity from sex to sex. 15 m. MRS. A. B. BLACKWELL.
92. F. A new genus and species of Alcyonoid Polyp from Japanese waters, with remarks on the structure and habits of related forms. 10 m. ROBT. E. C. STEARNS.
93. D. St. Lawrence Bridge and Manufacturing Scheme. 40 m. F. FOSTER BATEMAN.
94. B. On Secondary Batteries. 15 m. GEORGE F. BARKER.
95. C. The action of Basic Hydrate on Chlortribrompropionic Acids. 15 m. C. F. MABERY AND RALPH WILSON.
96. C. On certain substituted Acrylic and Propionic acids. 25 m. C. F. MABERY AND F. C. ROBINSON.
97. C. On the Products of the Distillation of Wood at low temperatures. 25 m. C. F. MABERY.
98. B. The Binocular Union of Spectral Images. 10 m. W. LE CONTE STEVENS.
99. B. The Spectroscopic Rain-band. 10 m. WINSLOW UPTON.
100. B. Upon the electrical experiments to determine the location of the bullet in the body of the late President Garfield; and upon a successful form of Inductive Balance for the painless detection of metallic masses embedded in the human body. 30 m. ALEX. GRAHAM BELL.
101. B. Upon a proposed method of producing Artificial Respiration by means of a Vacuum Jacket. 5 m. ALEX. GRAHAM BELL.

102. F. The Morphology of Arteries. 40 m. FRANK BAKER.
103. H. Beliefs and Superstitions of the Iroquois Indians. 20 m.
MRS. ERMINNIE A. SMITH.
104. H. "Pagan" Iroquois Festivals. 20 m.
MRS. ERMINNIE A. SMITH.
105. B. Electric Induction by Stress. 15 m. S. W. ROBINSON.
106. E. Note on the exterior markings of bark of *Lepidodendron chemungense*. 15 m. E. W. CLAYPOLE.
107. E. On *Amphicoelia cedarvillensis* from the Niagara group of Cedarville, Ohio. 10 m. E. W. CLAYPOLE.
108. E. Note on the Fauna of the Catskill Red Sandstone. 20 m.
E. W. CLAYPOLE.
109. F. Insects *versus* Flowers in the matter of Fertilization. 15 m. E. W. CLAYPOLE.
110. F. Note on the Sterility of the Canada Thistle at Yellow Springs, Ohio. 10 m. E. W. CLAYPOLE.
111. F. Note on the occurrence of traces of a Northern Flora in South-western Ohio. 15 m. E. W. CLAYPOLE.
112. F. On the position of the Gamopetalae. 15 m. LESTER F. WARD.
113. F. On the Gall Mites. 20 m. W. A. BUCKHOUT.
114. G. Some Vegetable Poisons. 30 m. T. J. BURNIE.
115. H. On the Comparative Phonology of Four Siouan Languages. 15. J. OWEN DORSEY.
116. H. The Kinship System and Marriage Laws of the Cegiha. 10 m. J. OWEN DORSEY.
117. E. Crawfordsville Crinoids. 30 m. D. A. BASSETT.
118. D. A method of Cutting Screws of Increasing Pitch. 15 m. J. BURKITT WEBB.
119. E. A Rocking Stone in New York city. 5 m. CHAS. H. GRAHAM.
120. C. Note on the present status of Sanitary Inspection, with special reference to the examination of Water. 5 m. ROMYN HITCHCOCK.
121. D. The Permeability of the Linings of Housewalls to air. 10 m. T. R. BAKER.
122. H. Home Life among some of the Indian Tribes. 30 m. MISS ALICE C. FLETCHER.
123. H. Religious Ceremonials of some of the Dakotan Family of Indians. 40 m. MISS ALICE C. FLETCHER.
124. B. A new Soil Thermometer. 10 m. D. P. PENHALLOW.
125. H. The Bleaching of the Aryans. 17 m. MISS VIRGINIA K. BOWERS.

126. E. On the Change of relative level of the ocean and uplands on the Eastern coast of North America. 25 m.
GEO. H. COOK.
127. D. The future of the Balloon as a practical means of aerial travel. 25 m.
W. H. LYNCH.
128. C. Some Derivatives of Isopicraminic acid. 15 m.
CHARLES W. DABNEY, JR.
129. C. A Benzoyl Anhydro Acid from B-Metamidosalicylic. 10 m.
CHAS. W. DABNEY, JR.
130. C. Notes on effects of different soils upon soluble Phosphates. 10 m.
CHAS. W. DABNEY, JR.
131. D. Indicator Attachment for High Speeds. 25 m.
J. BURKITT WEBB.
132. F. A new Sexual character in the pupæ of some Lepidoptera 10 m.
J. A. LINTNER.
133. F. On the Mouth of the larva of Chrysopa. 5 m.
WM. SAUNDERS.
134. F. The Hibernation of Aletia Xylina in the U. S., a settled fact. 5 m.
C. V. RILEY.

[To be continued in Thursday's programme.]

FRANK BAKER.
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AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE,
THURSDAY, AUGUST 24.

OFFICERS OF THE ASSOCIATION.
FOR THE
MONTREAL MEETING.

PRESIDENT.

J. W. DAWSON, of Montreal.

VICE-PRESIDENTS.

- A. **Mathematics and Astronomy**—WILLIAM. HARKNESS, of Washington.—*Absent.*
- B. **Physics**—T. C. MENDENHALL, of Columbus.
- C. **Chemistry**—H. C. BOLTON, of Hartford.
- D. **Mechanical Science**—W. P. TROWBRIDGE, of New Haven.
- E. **Geology and Geography**—E. T. COX, of San Francisco.
- F. **Biology**—W. H. DALL, of Washington.
- G. **Histology and Microscopy**—A. H. TUTTLE, of Columbus.
- H. **Anthropology**—DANIEL WILSON, of Toronto.—*Absent.*
- I. **Economic Science and Statistics**—E. B. ELLIOTT, of Washington.

PERMANENT SECRETARY

F. W. PUTNAM, of Cambridge.

GENERAL SECRETARY.

WILLIAM SAUNDERS, of London, Ontario.

ASSISTANT GENERAL SECRETARY.

J. R. EASTMAN, of Washington.

SECRETARIES OF THE SECTIONS.

- A. **Mathematics and Astronomy**—H. T. EDDY, of Cincinnati.
- B. **Physics**—CHAS. S. HASTINGS, of Baltimore.
- C. **Chemistry**—ALFRED SPRINGER, of Cincinnati.
- D. **Mechanical Science**—J. BURKITT WEBB in absence of CHARLES B. DUDLEY, of Altoona.
- E. **Geology and Geography**—H. G. WILLIAMS, Ithaca, N.Y. in absence of C. E. DUTTON, of Washington.
- F. **Biology**—WM. OSLER, of Montreal, in absence of CHARLES S. MINOT, of Boston.
- G. **Histology and Microscopy**—ROBERT BROWN, JR., of New Haven.
- H. **Anthropology**—OTIS T. MASON, of Washington.
- I. **Economic Science and Statistics**—F. B. HOUGH, of Lowville.

TREASURER.

[WILLIAM S. VAUX, the Treasurer elect, died in May last.]

MEMBERS
OF THE
STANDING COMMITTEE
FOR THE
MONTREAL MEETING.

Past Presidents.—JAMES D. DANA, of New Haven; JAMES HALL, of Albany; STEPHEN ALEXANDER, of Princeton; ISAAC LEA, of Philadelphia; F. A. P. BARNARD, of New York; J. S. NEWBERRY, of New York; B. A. GOULD, of Boston; T. STERRY HUNT, of Montreal; ASA GRAY, of Cambridge; J. LAWRENCE SMITH, of Louisville; JOSEPH LOVERING, of Cambridge; JOHN L. LeCONTE, of Philadelphia; J. E. HILGARD, of Washington; SIMON NEWCOMB, of Washington; O. C. MARSH, of New Haven; GEORGE F. BARKER, of Philadelphia; GEORGE J. BRUSH, of New Haven.

Vice-Presidents of the Last Meeting.—WILLIAM HARKNESS, of Washington; E. T. COX, of San Francisco.

Officers of the Present Meeting.—J. W. DAWSON, of Montreal; WM. HARKNESS, of Washington; T. C. MENDENHALL, of Columbus; H. C. BOLTON, of Hartford; W. P. TROWBRIDGE, of New Haven; E. T. COX, of San Francisco; W. H. DALL, of Washington; A. H. TUTTLE, of Columbus; DANIEL WILSON, of Toronto; E. B. ELLIOTT, of Washington; F. W. PUTNAM, of Cambridge; WM. SAUNDERS, of London; J. R. EASTMAN, of Washington; H. T. EDDY, of Cincinnati; C. S. HASTINGS, of Baltimore; ALFRED SPRINGER, of Cincinnati; J. BURKITT WEBB, of Ithaca; H. G. WILLIAMS, of Ithaca; WM. OSLER, of Montreal; ROBERT BROWN, JR., of New Haven; O. T. MASON, of Washington; F. B. HOUGH, of Lowville.

From the Association at Large.—One Fellow elected from each section. W. W. JOHNSON, Annapolis; Dr. P. R. HOY, of Racine; E. W. BLAKE, of Providence; S. A. LATTIMORE, of Rochester; G. H. COOK, of New Brunswick; A. J. COOK, of Lansing; R. H. WARD, of Troy; E. W. BLAKE, of New Haven.

ANNOUNCEMENT OF THE LOCAL SECRETARIES.

The sessions of the Association, which begun on Wednesday, August 23rd, at 10 a.m., will be held in the buildings of the McGill University. The offices of the Permanent Secretary and the Local Secretaries, with Post-office, Express, Telegraph and Telephone, will be in the central building of the College, and the General Sessions will be held in the William Molson Hall. The Queen's Hall, in University Street, will, however, serve for public evening meetings.

Members are requested to call and register their names at the offices of the Permanent and Local Secretaries, in the central building, McGill College, as soon as possible after their arrival. They are requested to enter separately each member of their families accompanying them. Each person so registered will receive a ribbon, stamped with the number against his or her name on the register, and is requested to wear it during the meeting. This will greatly facilitate the local arrangements. Upon registering their names, members will receive a hand-book of Montreal, prepared by the Local Committee.

The present programme states, as far as possible, with the exception of the papers to be read, the events of each day. The subsequent daily programmes will contain the order of papers to be read in the Sections, lists of members present, lists of members elected, and other information.

Members of the Local Committee will be in waiting at the Committee Room each day, and at the Windsor Hotel each evening, to render such assistance as may be needed, and will be designated by a badge.

Members of the Lodging Committee may also be found in the same places at the same times.

Members of the Railway Committee will be in attendance at the Committee Room, daily, to give such information as may be in their power.

Members of the Excursion Committee will be in attendance at the same place, and members of the Association intending to avail themselves of the opportunities offered, will please register their names for the several excursions as soon as possible.

The excursion to Ottawa by the Canadian Pacific Railway, that to Quebec by the Richelieu & Ontario Co's steamer, returning by North Shore Railway, that to Lake Memphremagog by the South Eastern Railway, and that to Lachine by the Grand Trunk Railway, are given by these lines free of charge.

Through the liberality of the Western Union Telegraph Co., and the Great North-Western Telegraph Company, telegraphic mes-

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A. OSLER of
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sages relating to family, social or scientific matters, will be sent from Montreal, during the meeting, for members of the Association, free of charge to all parts of the United States and Canada.

Members going to hotels will be taken thither with baggage at twenty-five cents. There will also be omnibuses plying between the College and the principal hotels for a fare of ten cents. These omnibuses will be marked, A.A.A.S.

There will be a daily luncheon in a temporary building in the College grounds, for which tickets may be purchased at the door.

The Association Post-office will be found in the central building of the College. The office will be open from 8 a.m. to 6 p.m., from August 22nd to 31st, excepting on Sunday, when it will be open only from 2 to 4 o'clock p.m.

Mails will be received three times a day: at 8 a.m., 10 a.m., and at 2 p.m. Letters will be sent to the main office at 2 p.m., 5 p.m., and at 6.30 p.m. Express packages will be received and delivered at the Association Post-office.

The City Directory, Pathfinder, Railway Time-tables, Railway Guides, &c., will be found at the office of the Local Secretaries.

Representatives of the press in attendance upon the meeting can obtain special tickets on application to the Local Secretaries.

General invitations have been extended to the members of the Association by:—

- The Library and Museum of McGill University;
- The Library of the Mechanics' Institute of Montreal, St. James Street;
- The Gallery of the Art Association of Montreal, Phillips Square;
- The Museum of the Natural History Society of Montreal, University Street;
- The Collections of the Numismatic Society in the Natural History Society's building, University Street;
- The Reading Room of the Young Men's Christian Association, Victoria Square;
- Merchants' Exchange Reading Room, St. Sacrament Street;

EXCURSION TO LACHINE AND DOWN THE RAPIDS.

Persons desiring to make this trip may leave the Bonaventure Depot either at 7 a. m., 7.55 a. m., or at 5 p. m. on any week day from the 23rd to the 30th inst.

The ticket, with which each will be provided by application at the office in McGill College, must be given up on board the steamer at Lachine.

EXCURSION TO QUEBEC.

Persons desiring to make this excursion will leave in the *Str. Canada*, of the Richelieu & Ontario Navigation Co., at the Jacques Cartier Wharf, on Friday, the 25th inst., at 7.45 p. m., *sharp*.

Breakfast will be provided on board after 7. a. m. on the following morning.

The return will be made by train leaving the Quebec depot of the North Shore Railway at 6.45 p.m., *sharp*, on Saturday.

Sleeping-berths and tickets may be secured at the office.

EXCURSION TO OTTAWA.

Persons desiring to make this excursion will leave the Mile End Station, of the Canadian Pacific Railway, on Saturday the 26th inst., at 7.30 a. m., *sharp*.

The return train will leave Ottawa at 6 p. m., *sharp*.

For the accommodation of a limited number who may wish to remain in the Capital for a longer time, the Canadian Pacific Railway Co. have kindly offered to make special provision by the ordinary train on Monday.

EXCURSION TO NEWPORT.

Persons desiring to join this excursion will leave the Bonaventure Depot on Thursday, the 31st inst., at 8 a.m., *sharp*. The S. E. R. will entertain the excursionists at dinner at the Memphremagog House, Newport. The Steamer *Lady of the Lake* will then leave for a trip on the lake. The train will leave for Montreal at 6.30 p.m., *sharp*.

EXCURSION TO HARBOUR, VICTORIA BRIDGE, AND GRAND TRUNK WORKSHOPS.

The Harbour Commissioners' steamer will leave the Island-Wharf Wednesday, 30th, at 2 p.m., *sharp*, reaching the Canal Basin about 3 p.m., when the members of the excursion will enter the train provided by the G.T.R., and visit the Victoria Bridge, Workshops, etc.

Excursions to Lachine by the Grand Trunk Railway; to Quebec by the Richelieu and Ontario Navigation Co.'s steamer, and return by the North Shore Railway; to Ottawa, by the Canadian Pacific Railway; to Newport, by the South Eastern Railway, are given by these companies free of cost.

The excursion to the Harbour, Victoria Bridge, and Grand Trunk Workshops is by the courtesy of the Harbour Commissioners and the Grand Trunk Railway Co.

IROQUOIS HOUSE, ST. HILAIRE.

During the meeting of the A. A. S. Messrs. Campbell Brothers, for a party of fifteen or more offer to provide an omnibus from McGill University at 5 p. m. to the G. T. R. Station for train at 5.20 p. m., return ticket for St. Hilaire, supper, bed and breakfast, for three dollars. The attractions of Belœil Mountain and Lake in close proximity to the city, will, it is hoped, lead to a large party availing themselves of these liberal terms.

LORNE HOUSE, VARENNES MINERAL SPRINGS, VARENNES, P. Q.

This very comfortable hotel at one of the most popular summer resorts in Canada, may be reached by Steamer leaving Jacques Cartier Wharf at 5 p. m. Returning the Steamer leaves Varennes at 7.50 a. m., reaching Montreal at 9 a. m.

The trip through the St. Lawrence is delightful, and will be found refreshing after a day's Association work.

ANNOUNCEMENT OF THE PERMANENT SECRETARY.

Members will please call at the office of the Permanent Secretary, central building, McGill University, as soon as possible after arrival, to receive their members' tickets.

All assessments and admission-fees must be paid at the office of the Permanent Secretary, and the assessment for the meeting must be paid before registering with the Local Secretaries.

A list of newly elected members will be kept at the office of the Permanent Secretary, and the admission fee of \$5.00 and assessment of \$3.00 must be paid before membership is secured.

Members will please report any change of permanent address, or the decease of other members, at the office of the Permanent Secretary.

Blanks for entering the Titles of Communications and for Recommendation to Membership can be obtained at the office of the Permanent Secretary.

A subscription-list for the Montreal volume will be opened at the office of the Permanent Secretary; and subscriptions are solicited from friends of the Association, and from such members as wish to obtain duplicate copies of the volume. Every person subscribing \$1.50 or more, will receive a copy of the volume, by mail, as soon as published.

The volumes of the Proceedings of the Association can be obtained from the Permanent Secretary at the price of \$1.50 per volume; or any member wishing for ten or more volumes, in order to complete a set, may obtain them at \$1.00 per volume. The volumes may be had bound in cloth for the extra price of 50 cts. each, or in half morocco for the extra price of \$1.00 each. Uniform cloth covers for the volumes will be furnished by mail

at 30 cts. each, or by express for 25 cts. each. Copies of volumes 2, 22, 27 and 28 will be received in exchange for other volumes, or will be purchased at \$1.00 each. At present copies of volume 27 can only be furnished to members, or on orders, as they are obtained.

The Memoir on Fossil Butterflies, by Mr. S. H. Scudder, published by the donation of Mrs. Elizabeth Thompson, 4to, 1875, will be furnished at \$2.00 a copy, or at \$3.50 bound in half morocco. The Transactions of the American Association of Geologists and Naturalists, 1 vol., 8vo., 1843, bound in cloth, can be obtained at \$3.00 a copy, or bound in half morocco, uniform with the Proceedings, for \$4.00.

At the Boston meeting the Standing Committee called attention to the importance of re-printing several volumes of the Proceedings of this Association, but stated that this could not be done without the liberal assistance of members and others interested, and asked for subscriptions for this purpose. As full sets of the Proceedings are in demand, particularly in consequence of the late increase in membership, it is hoped that the necessary means will be secured for this purpose. The re-printing of two volumes is now desirable, and of two others only a small number of copies remain. Subscriptions of any amount are therefore earnestly solicited, and all such will be acknowledged by the *Permanent Secretary*, by letter, and also in a printed list of subscribers. The Secretary has the pleasure of stating that \$204 have already been received from members for this purpose, and that GEN. WM. LILLY has given \$1000 for the re-printing and stereotyping of volume 26, copies of which will be ready for delivery early in September. The *Permanent Secretary* has the pleasure to add that a member who wishes to be unknown has given \$850 since the Montreal meeting has begun.

The CINCINNATI VOLUME has been sent to every member who paid the assessment to the meeting previous to August 17th. Those paying since that date, and those paying back-assessments at Montreal, will receive the volumes to which they are entitled by mail early in September.

MORNING.

Meeting of the STANDING COMMITTEE at 9 o'clock, at the Windsor Hotel.

GENERAL SESSION in the Molson Hall, at 10 o'clock.

Meetings of the SECTIONS directly after the adjournment of General Session.

SECTION B.—PHYSICS.

(Will meet in Library, First Floor, Presbyterian College.)

Vice-President.—T. C. MENDENHALL, of Columbus.

Secretary.—CHARLES S. HASTINGS, of Baltimore.

Sectional Committee.

- T. C. MENDENHALL, of Columbus.
 CHARLES S. HASTINGS, of Baltimore.
 C. K. WEAD, of Ann Arbor.
 A. E. DOLBEAR, of College Hill.
 H. A. ROWLAND, of Baltimore.

Nominating Committee.

- T. F. JEWELL, of Newport.

Sub-Committee on Nominations.

- T. C. MENDENHALL, of Columbus.
 C. S. HASTINGS, of Baltimore.
 N. D. C. HODGES, of Cambridge.
 J. D. MURDOCH, of Annapolis.

PAPERS TO BE READ IN SECTION B ON THURSDAY.

1. (2) The color of the Sun. 30 m. S. P. LANGLEY.
2. (5) Danger from Lightning increased by Telegraph wires. 5 m. STEPHEN S. HAIGHT.
3. (63) On the Apparent Size of Magnified Objects. 20 m. WM. H. BREWER.
4. (64) On Vision by the Light of the Electric Spark. 15 m. W. LeCONTE STEVENS.
5. (33) Atomic Phyllotaxy. 10 m. PLINY EARLE CHASE.
6. (94) On Secondary Batteries. 15 m. GEORGE F. BARKER.

SECTION D.—MECHANICAL SCIENCE.

(Will meet in Class Room No. 15, Second Floor, Centre Building.)

Vice-President.—W. P. TROWBRIDGE, of New Haven.

Secretary.—J. BURKSTT WEBB, of Ithaca.

Sectional Committee.

W. P. TROWBRIDGE, of New Haven.

J. B. WEBB, of Ithaca.

PAPERS TO BE READ IN SECTION D.—THURSDAY.

1. (15) Newly discovered absolute limit to Economic Expansion
in the Steam Engine. 10 m. R. H. THURSTON.
2. (42) Transverse Strength of large Spruce Beams. 25 m.
PROF. GAETANO LANZA.
3. (90) A review of the subjects of atmospheric currents, electricity
and gases, with a view to practical Aërial Navigation by
means of Balloons. 25 m. JOSEPH L'ETOILE.
4. (93) St. Lawrence Bridge and Manufacturing Scheme. 40 m.
F. FOSTER BATEMAN.
5. (118) A method of Cutting Screws of Increasing Pitch. 15 m.
J. BURKITT WEBB.
6. (121) The Permeability of the Linings of Housewalls to air.
10 m T. R. BAKER.
7. (127) The future of the Balloon as a practical means of
aërial travel. 25 m. W. H. LYNCH.
8. (131) Indicator Attachment for High Speeds. 25 m.
J. BURKITT WEBB.

SECTION E.—GEOLOGY AND GEOGRAPHY.

(Will meet in Theatre Room in Museum.)

Vice-President.—E. T. COX, of San Francisco.*Secretary.*—H. B. WILLIAMS, of Ithaca.*Sectional Committee.*E. T. COX, of San Francisco ; H. B. WILLIAMS, of Ithaca ;
C. H. HITCHCOCK, of Hanover ; N. H. WINCHELL, of Minnea-
polis ; E. T. NELSON, of Delaware.*Nomination Committee.*

J. W. SPENCER, of Paxton.

*Sub-Committee on Nominations.*P. W. SHEAFER, of Pottsville ; ALEX. WINCHELL, of Ann
Arbor ; WM. LILLY, of Mauch Chunk.

PAPERS TO BE READ IN SECTION E.—THURSDAY.

1. (81) On the relations of Dictyophyton, Phragmodictyum
and similar forms with Uphontænia. 30 m. JAMES HALL.
2. (82) Note upon the genus Plumalites. 15 m. JAMES HALL.
3. (1) A Source of the bituminous matter in the Ohio Black
Shale, (Huron Shale of Newberry.) 20 m. ED. ORTON.
4. (9) Contribution to Seismology. 25 m. RICHARD OWEN.
5. (11) The Topography and Geology of the Great Salt Lake
Valley. 12 m. WILLIAM BROSS.
6. (22) Pre-glacial channel of Eagle River, Lake Superior. 12 m.
CHARLES WHITTLESEY.
7. (39) Recent Discoveries of Fossil Fishes in the Devonian
Rocks of Canada. 15 m. J. F. WHITEAVES.
8. (46) The Eozoic Rocks of Central and Southern Europe. 15 m.
T. STERRY HUNT.
9. (47) The Serpentine of Italy. 10 m. T. STERRY HUNT.
10. (49) Note on the occurrence of Siphonotreta Scotica in
the Utica formation near Ottawa, Ont. 5 m.
J. F. WHITEAVES.
11. (62) Arctic Explorations in North America. m. JOHN RAE.
12. (66) Recent Investigations and Paleontological Discoveries in
the Wappinger Lime Stone of Dutchess and neighbor-
ing counties, New York. 30 m. WM. B. DWIGHT.
13. (72) A Mastodon Americanus in a Beaver Dam near
Freehold, N. J. 10 m. SAMUEL LOCKWOOD.
14. (75) Silicified Stumps of South Park, Col. 15 m.
ROBERT B. WARDER.

SECTION F.—BIOLOGY.

(Will meet in Room No. 2, in Museum.)

Vice-President.—W. H. DALL, of Washington.*Secretary.*—WILLIAM OSLER, of Montreal.*Sectional Committee.*

W. H. Dall, of Washington.

William Osler, of Montreal.

J. A. Lintner, of Albany.

W. J. Beal, of Lansing.

H. F. Bassett, of Waterbury.

Nominating Committee.

Lester F. Ward, of Washington.

PAPERS TO BE READ IN SECTION F.—THURSDAY.

The Fertilization of Yucca. Address by THOMAS MEEHAN.

1. (24) Demonstration of a series of Brains prepared by
Giacomin's method. 5 m, WILLIAM OSLER.
2. (42) Description of a new species of Alcyonoid Polyp. 10 m.
ROBT. E. C. STEARNS.
3. (78) On the Polymorphism of *Lycaena pseudargiolus*. 15 m.
W. H. EDWARDS.
4. (100) Note on the Sterility of the Canada Thistle at Yellow
Springs, Ohio. 10 m. E. W. CLAYPOLE.
5. (113) On the Mouth of the larva of *Chrysopa*. 5 m
WM. SAUNDERS.
6. (91) Cross Heredity from sex to sex. 15 m.
MRS. A. B. BLACKWELL.
7. (32) Some remarks on the Flora of North America.
PROF. ASA GRAY.

SECTION I.—ECONOMIC SCIENCE AND STATISTICS.

(Will meet in French Class Room, Second Floor, Centre Building.)

Vice-President.—E. B. ELLIOTT, of Washington.*Secretary.*—F. B. HOUGH, of Lowville.*Sectional Committee.*

E. B. Elliott, of Washington.

F. B. Hough, of Lowville.

PAPERS TO BE READ IN SECTION I.—THURSDAY.

137. I. Notes upon some methods and results of collecting statis-
tical matter by mail. 10 m, CHARLES W. SMILEY.
152. I. On International Standard Time. 30 m. E. B. ELLIOTT.

SECTION H.—ANTHROPOLOGY.

(Will meet in the Molson Hall, Centre Building.)
Vice-President—DANIEL WILSON, of Toronto, (*absent*).
Secretary.—OTIS T. MASON, of Washington.

Sectional Committee.

Otis T. Mason, of Washington.
 A. S. Bickmore, of New York.
 Garrick Mailery, of Washington.
 N. S. Townshend, of Columbus.

Nomination Committee.

Horatio Hale, of Clinton.

Sub-Committee of Nomination.

Otis T. Mason, of Washington
 J. Owen Dorsey, of Washington.
 Geo. H. Perkins, of Burlington.
 Joseph Anderson, of Waterbury.

PAPERS TO BE READ IN SECTION H.—THURSDAY.

1. (53) A Scheme of Anthropology. 15 m. OTIS T. MASON.
2. (14) The Cross and the Crucifix. 5 m. CHARLES WHITLESEY.
3. (17) Notice of a collection of Sioux Weapons and articles of Dress. 5 m. G. H. PERKINS.
4. (18) Recent Archæological discoveries in Vermont. 10 m. G. H. PERKINS.
5. (31) Stone implements from Bomoseen and Castleton Valleys. 10 m. J. McNAB CURRIER.
6. (54) A Stone Grave in Illinois. 15 m. CHARLES RAU.

AFTERNOON.

Recess for lunch from 1 to half-past 2 o'clock. Tickets for lunch can be purchased at the door of tent.
Meetings of the SECTIONS at half-past 2 o'clock.

SECTION A.—MATHEMATICS AND ASTRONOMY.

(Will meet in Room 3, Second Floor, Presbyterian College.)
Vice-President.—WILLIAM HARKNESS, of Washington.—*Absent.*
Secretary.—H. T. EDDY, of Cincinnati.

Sectional Committee.

H. P. Eddy, of Cincinnati; G. W. Hill, of Washington;
Leonard Waldo, of New Haven; C. A. Young, of Princeton.

Nomination Committee.

W. W. Payne, of Northfield.

Sub-Committee on Nomination.

H. P. Eddy, of Cincinnati; F. A. Sherman, of Hanover; R. W. Wilson, of Cambridge; C. H. Rockwell, of Tarrytown.

The Address of Vice-President Harkness will be read by Prof. Eastman at the opening of the Section.

PAPERS TO BE READ IN SECTION A.—THURSDAY.

1. (138) Parallax of α Lyræ and β Cygni, by Prof. Hall. 18 m.
2. (40) Description of the new 23 inch Equatorial recently erected in the Halstead Observatory, at Princeton, N. J., by Prof. C. A. Young. 15 m.
3. (73) Inverse Elliptic Functions and the Imaginary Period, by Prof. W. W. Johnson.
4. (35) A correction in Newton's Principia in regard to the time of the approach of two Spheres, by Prof. De Volson Wood. 5 m.
5. (153) A mode of representing any cyclical fact in meteorology, by W. E. Hamilton. 5 m.
6. (147) Note on an experimental solution of a problem in the doctrine of chances, by Prof. T. C. Mendenhall. 8 m.
7. (32) A. Conservatism of Solar Energy, by Prof. Pliny Earle Chase. 15 m.

8. (37) On the Arithmetic of Chords, by C. P. Hart. 15 m.
 9. (48) Circular Co-ordinates, and Complex Anharmonic Ratios, by Prof. W. W. Johnson. 25 m.

SECTION C.—CHEMISTRY.

(Will meet in Chemical Class Room, First Floor, Centre Building.)

Vice-President.—H. C. BOLTON, of Hartford.

Secretary.—ALFRED SPRINGER, of Cincinnati.

Sectional Committee.

H. C. Bolton, of Hartford.
 Alfred Springer, of Cincinnati.
 Geo. C. Caldwell, of Ithaca.
 Robert C. Kedzie, of Lansing.
 E. W. Morley, of Londson.

Nominating Committee.

A. A. Julien, New York.
 Paul Schweitzer, Columbia.
 A. R. Leeds, Hoboken.

PAPERS TO BE READ IN SECTION C.—THURSDAY.

1. (50) On the causes which render flour and organic dust explosive, with suggestions for the prevention of such explosions. 10 m.
 THOMAS W. TOBIN.
2. (68) Action of water at 100° C. on the B. Phenyltribrompropionic Acid. 15 m.
 LEONARD P. KENNICUTT.
- (69) Preliminary Notice of a new Organic Base. 5 m.
 ALBERT R. LEEDS.
3. (3) Application of Organic Acids to the examination of Minerals. 20 m.
 H. CARRINGTON BOLTON.
4. (95) The action of Basic Hydrate on Chlortribrompropionic Acids. 15 m.
 C. F. MABERY AND RALPH WILSON.
- (96) On certain substituted Acrylic and Propionic acids. 25 m.
 C. F. MABERY AND F. C. ROBINSON.
5. (130) Notes on effects of different soils upon soluble Phosphates. 10 m.
 CHAS. W. DABNEY, JR.
6. (97) On the Products of the Distillation of Wood at low temperatures. 25 m.
 C. F. MABERY.
7. (128) Some Derivatives of Isopicraminic acid. 15 m.
 CHARLES W. DABNEY, JR.
- (129) A Benzoyl Anhydro Acid from B-Metamidosalicylic. 10 m.
 CHAS. W. DABNEY, JR.

By recommendation of the Sectional Committee the following paper will be made the special order for MONDAY afternoon:

- (44) Experimental Researches on the Sources of Nitrogen in Crops. m. J. B. LAWES and J. W. GILBERT.

SECTION G.—HISTOLOGY AND MICROSCOPY.

(Will meet in Room No. 3, in Museum.)

Vice-President.—A. H. TUTTLE, of Columbus.
Secretary.—ROBERT BROWN, Jr., of New Haven.

Sectional Committee.

A. H. Tuttle, of Columbus.
Robt. Brown, Jr., of New Haven.
A. B. Hervey, of Taunton.
Louis Elsbury, of New York.
Romyn Hitchcock, of New York.

Nominating Committee.

J. D. Haytt, of Morrisania.

Sub-Committee on Nominations.

G. H. Tuttle, of Columbus.
Robt. Brown, Jr., of New Haven.
G. O. Mitchell, of New York.
T. J. Bunille, of Champaign.
C. C. Merriman, of Rochester.

PAPERS TO BE READ IN SECTION G.—THURSDAY.

1. (154) On Angular Aperture in relation to Biological Investigation. Wm. B. CARPENTER.
2. (23) Demonstration of the Bacillus of Tuberculosis. 10 m. W. OSLER.
3. (25) The third Corpuscular element in the Blood. 10 m. W. OSLER.
4. (26) The development of Blood Corpuscle in the bone-marrow. Wm. OSLER.
5. (27) Note on the Microcytes of the Blood, and their probable origin. 5 m. W. OSLER.

EVENING.

Reception by the PRESIDENT OF THE ASSOCIATION in the Peter Redpath Museum, and formal opening of the Museum, at 8 o'clock. Members of the Association will receive cards of invitation at the Association Post-office.

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TITLES OF PAPERS ENTERED.

(Continued from page 27.)

135. E. Occurrence of Magnetic ore deposits in Victoria County,
Ontario. m. W. HAMILTON MERRITT.
136. E. The Undulations of the Rock-masses across Central New
York State. 15 m. HENRY S. WILLIAMS.
137. I. Notes upon some methods and results of collecting statis-
tical matter by mail. 10 m. CHAS. W. SMILEY.
138. A. Parallax of α Lyrae and δ Cygni. 18 m. PROF. A. HALL.
139. E. Freshwater lignitic series of beds in the Cretaceous for-
mation of France. D. W. KOWALENSKY.
140. F. The Jessup Collection to illustrate American Forestry in
the Museum of Natural History, Central Park, New
York. 10 m. ALBERT S. BICKMORE.
141. E. On the surface limit of the thickness of the Continental
glacier in New Jersey and adjacent States, with
notes on glacial phenomena in the Catskills. 15 m.
JOHN C. SMOCK.
142. E. Terraces and Beaches about Lake Ontario. 5 m.
J. W. SPENCER.
143. E. Occurrence of Graptolites in the Niagara Formation of
Canada. 6 m. J. W. SPENCER.
144. E. The Caves of Staffa and their relation to the ancient civi-
lization of Iona. 15 m. F. COPE WHITEHOUSE.
145. H. A find Ceremonial weapons in Florida. 10 m.
A. E. DOUGLAS.
146. G. On the Epidermis of Marsipobranchs. 15 m.
A. H. TUTTLE.
147. B. Note on an experimental solution of a problem in the
Doctrine of Chances. 8 m. T. C. MENDENHALL.
148. B. On the Reduction of the electrical resistance of the car-
bon button by the passage of an electrical current. 5 m.
T. C. MENDENHALL.
149. F. Achænodon from the Bridger Eocene Beds. 15 m.
HENRY F. OSBORN.
150. F. Notes on some of the peculiarities incident to the Dis-
eases of Fruits. 15 m. D. P. PENHALLOW.

151. B. Radiant Heat an Exception to the second law of Thermodynamics. 10 m. H. T. EDDY.
152. I. On International Standard Time. 30 m. E. B. ELLIOTT.
153. A. A mode of representing any cyclical fact in Meteorology. 5 m. W. E. HAMILTON.
154. G. An Angular Aperture in relation to Biological Investigations. 8 m. W. B. CARPENTER.
155. C. Pemberton's method for the volumetric determination of Phosphoric Acid. 10 m. C. C. CALDWELL.
156. F. The Organic Compounds in their relations to life. 30 m. LESTER F. WARD.
157. H. Anthropology. 20 m. CLINTON ROOSEVELT.
158. C. Notes on the Present Status of Sanitary Inspection, with special reference to the Examination of Water and Air. 10 m. ROMYN HITCHCOCK.
159. F. Observations on the Elm-leaf, Beetle (*Galeruca Xanthomelaena*) 10 m. G. MACLOSKE.
160. A. On the temperature of the Sun. 10 m. A. E. DOLBEAR.
161. The motion of roots and radicles of Indian Corn and Beans. 15 m. W. S. BEAL.
162. E. Suggestions as to the History of the Lower Coal measures of Ohio. 20 m. EDWARD ORTON.
163. C. Carbon dioxide in the Atmosphere. 20 m. ERNEST H. COOK.
164. C. A simple Laboratory Appliance. 10 m. ERNEST H. COOK.
165. B. On Electrical Conduction *vs.* Induction. 10 m. A. E. DOLBEAR.
166. B. On the Telephone as an explorer in an electric field. m. A. E. DOLBEAR.
167. B. On Vortex Ring Phenomena. 5 m. A. E. DOLBEAR.
168. B. On Telegraphing without Wires. 10 m. A. E. DOLBEAR.
169. On the constitution of Magnets. 5 m. A. E. DOLBEAR.
170. B. On the character of Heat. 10 m. A. E. DOLBEAR.
171. E. The Glacial Flood of the Connecticut River Valley. 15 m. C. H. HITCHCOCK.
172. G. A new form of constant Injection Apparatus. 12 m. WILLIAM LIBBEY.
173. B. A study of the problem of fine rulings with reference to the limit of naked eye visibility and microscopic resolution. 24 m. W. A. ROGERS.
174. B. Determination of the relation;— Metre des Archives = Imperial Yard \times 3.37015 inches. 18 m. W. A. ROGERS.

MEMBERS ELECTED.

AUGUST 23rd.

and law of Therm-
H. T. EDDY.
E. B. ELLIOTT.
in Meteorology.
V. E. HAMILTON.
ological Investiga-
B. CARPENTER.
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C. CALDWELL.
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STER F. WARD.
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LIAM LIBBEY.
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A. ROGERS.
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A. ROGERS.

- 1 Col. James W. Abert, Newport, Ky.
- 2 U. E. Archambault, Montreal.
- 3 Rev. Wm. D. Armstrong, Ottawa, O.
- 4 Miss Mary Austin, Milton, Mass.
- 5 Frank Baker, M. D., 366 C. St. Wash-
ington, D. C.
- 6 Prof. Phillip S. Baker, Ashbury Uni-
versity, Greencastle, Ind.
- 7 Miss Mary A. Baldwin, Newark, N. J.
- 8 H. Ballard, Principal, Lenox Academy,
Lenox, Mass.
- 9 Charles H. Banes, Philadelphia, Pa.
- 10 Martha M. Barker, Lowell, Mass.
- 11 Henry Barnard, Hartford, Conn.
- 12 F. Foster Bateman, Montreal.
- 13 Pierre Janvier Ubalde Baudry, Beau-
harnois, P. Q.
- 14 Delos W. Beadle, St. Catharines, Ont.
- 15 Thomas Beall, Lindsay, Ont.
- 16 J. Alphonse U. Beaudry, C. E., Mont-
real, P. Q.
- 17 Alexander Melville Bell, Georgetown,
D. C.
- 18 Chichester A. Bell, Washington, D.C.
- 19 Mrs. Albert S. Bickmore, New York.
- 20 George John Bowles, Montreal.
- 21 Milton H. Brissitte, Montreal.
- 22 Prof. C. J. Brown, Chamberlain Insti-
tute, Randolph, N.Y.
- 23 Prof. William H. Burr, Troy, N.Y.
- 24 Lt.-Comdr. Albert G. Caldwell, Torpe-
do Station, Newport, R.I.
- 25 H. L. Cargill, Montreal.
- 26 Charles Carpmael, Director of Magnetic
Observatory, Toronto, Ont.
- 27 John Healey Childe, Boston, Mass.
- 28 Prof. John Mason Clarke, Smith College,
Northampton, Mass.
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Mass.
- 30 Amory Coffin, Pheenixville, Pa.
- 31 Miss Emma Oberin Conro, Keesville,
N.Y.
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- 33 Francis William Crosby, Washington,
D.C.
- 34 Hon. Rodney R. Crowley, Randolph,
N.Y.
- 35 Miss Elizabeth Curtis, Boston, Mass.
- 36 Abijah Curtiss, Yonkers, New York.
- 37 Peter C. Dempsey, Trenton, Ont.
- 38 Wm. H. Dennis, Assist. U. S. Coast
and Geodetic Survey, Washington,
D.C.
- 39 John M. Denton, London, Ontario.
- 40 J. Richards Dodge, Dept. Agriculture,
Washington, D.C.
- 41 Rev. James Owen Dorsey, Bureau of
Ethnology, Washington, D.C.
- 42 Andrew E. Douglas, New York.
- 43 Walter Angus Dru, M. D., London,
England.
- 44 Richard J. Dunglison, M. D., Philade-
phia, Penn.
- 45 Robert G. Eccles, M.D., Brooklyn, N.Y.
- 46 President J. T. Edwards, Chamberlain
Institute, Randolph, N.Y.
- 47 William Cole Esty, Amherst College,
Amherst, Mass.
- 48 Frank H. Fairfield, Amherst, Mass.
- 49 A. G. Fenwick, M.D., London, Ont.
- 50 Bernhard E. Fernow, Slatington, Penn.
- 51 James Ferrier, Jr., Montreal.
- 52 Walter F. Ferrier, Montreal.
- 53 Sanford Fleming, Chancellor of the
Queen's University, Ottawa, Ont.
- 54 James Fleteher, Library of Parliament,
Ottawa, Ontario.
- 55 Wm. W. Folwell, Minneapolis, Minn.
- 56 Cyrus G. Force, Jr., Cleveland, Ohio.
- 57 Rev. T. W. Fyles, Cowansville, P. Q.
- 58 Benjamin D. Gilbert, Utica, N.Y.
- 59 H. D. Garrison, Chicago, Ill.
- 60 Stephen Sannuel Haight, New York, N.Y.
- 61 Miss Mary Hale, Roxbury, Mass.
- 62 R. G. Haliburton, Ottawa, Ont.
- 63 Lyman B. Hall, Haverford College,
Penn.
- 64 Albert P. Hallock, New York, N.Y.
- 65 Henry Harding, Salem, Mass.
- 66 Miss A. Maria Harmon, Ottawa, Ont.
- 67 Dr. P. L. Hatch, Minneapolis, Minn.
- 68 Henry Hemming, Finance Department,
Quebec.
- 69 N. H. Heming, Minneapolis, Minn.
- 70 F. H. Herrick, Burlington, Vermont.
- 71 Charles N. Hewitt, Minneapolis, Minn.
- 72 Prof. Lewis E. Hicks, Denison Univer-
sity, Granville, Ohio.
- 73 John S. Hicks, Roslyn, N.Y.
- 74 Joseph Lawrence Hills, South Boston,
Mass.
- 75 Miss Mary H. Hinekley, Milton, Mass.
- 76 Arthur Hollick, New Brighton, N.Y.
- 77 Miss Rose Hollingsworth, Milton, Mass.
- 78 Joseph Holt, M.D., New Orleans, La.
- 79 Geo. Henry Hudson, Plattsburgh, N.Y.
- 80 Ray Greene Huling, Fitchburg, Mass.

- 81 Charles W. Hutchinson, Utica, N.Y.
 82 George Iles, Montreal.
 83 John G. Jack, Chateauguay Basin, Que.
 84 Mrs. Isabella James, Cambridge, Mass.
 85 Lewis C. Jones, Hartford, Conn.
 86 William Schuyler Johnson, Washington, D.C.
 87 Prof. James Kirkland, Toronto, Ontario.
 88 Dr. Isidore Kitzie, Cincinnati, Ohio.
 89 Miss Elizabeth G. Knight, New York, N. Y.
 90 J. C. Lathrop, Bridgeport, Conn.
 91 L. A. Huguet-Latour, Montreal.
 92 Prof. George Lawson, Dalhousie College, Halifax, Nova Scotia.
 93 Prof. Geo. Dudley Lawson, Cambridge, Mass.
 94 Edward W. Lee, M.D., Randolph, N. Y.
 95 Joseph Libbey, Georgetown, D. C.
 96 Mrs. Rachel Lloyd, Louisville, Ky.
 97 Horatio Loomis, Burlington Vt.
 98 Prof. Thomas R. Lounsbury, Yale College, New Haven, Conn.
 99 Joseph L'Etoile, Dept. Interior, Quebec.
 100 John W. Lovell, New York, N. Y.
 101 Albert Lufkin, Newton, Iowa.
 102 Prof. Louis L. McInnis, College Station, Texas.
 103 W. H. Manning, Reading, Mass.
 104 Prof. Wm. J. Martin, Davidson College, N. C.
 105 Prof. Samuel T. Maynard, Mass. Agriculture College, Amherst, Mass.
 106 W. Hamilton Merritt, Toronto, Ont.
 107 Capt. James H. Merryman, U.S.R.M., New York.
 108 President James Mills, Ontario, Agricultural College, Guelph, Ontario.
 109 T. Wesley Mills, Montreal.
 110 William Hamilton Mills, Hamilton, Ont.
 111 Mrs. Mary E. Morgan, Rochester, N.Y.
 112 Charles J. Morse, Youngstown, Ohio.
 113 Capt. John H. Mortimer.
 114 William Muir, Montreal,
 115 John P. Munn, M.D., New York, N.Y.
 116 Henry M. Newington, St. Louis, Mo.
 117 Stephen Prendergast, Phoenix, N. Y.
 118 Arthur Perkins, Hartford, Conn.
 119 George Phelps, Nashua, N. H.
 120 Dr. Cyrus Newlin Pierce, Media, Penn.
 121 Louis H. Pignold, Montreal.
 122 Prof. Johnson T. Platt, Yale College, New Haven, Conn.
 123 Frederick B. Power, Ph. D., Philadelphia, Pa.
 124 Prof. George D. Purinton, University of Des Moines, Des Moines, Iowa.
 125 John Stephen Renninger, M. D., Minnesota, Minnesota.
 126 Edgar Richards, Washington, D. C.
 127 Bates S. Rideout, Lewiston, Maine.
 128 Mrs. Susan Riley, Mobile, Alabama.
 129 Thomas S. Roberts, Minneapolis, Maine.
 130 Thomas P. N. Rogers, Burlington, Vt.
 131 Rev. James Roy, Montreal.
 132 Prof. Alvah Horton Sabine, University of Vermont, Burlington, Vermont.
 133 Mary Jane Safford, M.D., Boston, Mass.
 134 Daniel Elmer Salmon, Asheville, N. C.
 135 J. W. Sanborn, Hanover, N. H.
 136 George H. Seyms, Hartford, Conn.
 137 Chas. S. Shultz, Hoboken, New Jersey.
 138 Dr. Hrbt. E. Smith, New Haven, Conn.
 139 Miss Marian M. Smead, Batavia, N. Y.
 140 Marcell N. Smith, Boston, Mass.
 141 Thomas H. Smith, Chicago, Ill.
 142 Miss Augusta J. Solomons, Sumter, S.C.
 143 Miss Kate C. Solomons, Sumter, S.C.
 144 Miss Maude Cohen Solomons, Sumter, S. C.
 145 Jas. H. Stibbins, Jr., New York, N.Y.
 146 Horace Ed. Stockbridge, Amherst, Mass.
 147 Levi Stockbridge, Amherst, Mass.
 148 Lincoln R. Stone, M.D., Newton, Mass.
 149 Jacob H. Studer, Columbus, Ohio.
 150 Frederick William Taylor, Smithsonian Institution, Washington, D.C.
 151 J. E. Thompson, Spalding, N.Y.
 152 Herbert G. Torrey, New York, N.Y.
 153 C. W. Volney, Mott Haven, N.Y.
 154 Prof. Carl Warnecke, Montreal.
 155 Joseph W. Warren, Harvard Medical School, Boston, Mass.
 156 John Hosea Washburn, Bridgewater, Mass.
 157 Miss C. A. Watson, Salem, Mass.
 158 Prof. J. Burkitt Webb, Cornell University, Ithaca, N.Y.
 159 Hon. Jos. E. Weeden, Randolph, N.Y.
 160 Arthur W. West, Salem, Mass.
 161 Alice Walker Wheelton, Concord, Mass.
 162 J. F. Whiteaves, Geological Survey, Ottawa, Ontario.
 163 F. Cope Whitehouse, New York, N.Y.
 164 Prof. Sarah F. Whiting, Wellesley College, Wellesley, Mass.
 165 Francis Augustus Wilber, New Brunswick, N.J.
 166 J. Francis Williams, Salem, N.Y.
 167 Janet Webster Williams, Newton, Lower Falls, Mass.
 168 Miss Hannah S. Wingate, Brooklyn, N.Y.
 169 Thomas Fanning Wood, M.D., Wilmington, N.C.

167, in addition to the Members of the Local Committee.

No
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REGISTER OF ARRIVALS.

AUGUST 23, 1882.

No.	Name.	Permanent Residence.	Residence during the Meeting.
1	G. F. Barker.....	Philadelphia, Pa.....	130 Mackay Street.
2	Mrs. Barker.....	do	do
3	Miss Barker.....	do	do
4	R. G. Huling.....	Pitchburg, Mass.....	do
5	Mrs. Huling.....	do	do
6	S. B. Paine.....	Fall River, Mass.....	do
7	P. V. Williams.....	Watertown, N. Y.....	St. Lawrence Hall.
8	S. M. Hedges.....	Boston, Mass.....	1431 St. Catherine St.
9	Mrs. Hedges.....	do	do
10	Miss E. M. Hedges.....	do	do
11	D. W. Beadle.....	St. Catharines, Ont.....	168 Mance Street.
12	Mrs. Beadle.....	do	do
13	Miss S. E. Beadle.....	do	do
14	W. D. Boardman.....	Roxbury, Mass.....	1431 St. Catherine St.
15	Mrs. Boardman.....	do	do
16	Miss M. H. Hinckley.....	Milton, Mass.....	King Street
17	Miss M. Austin.....	do	do
18	Miss R. Hollingsworth.....	do	22 Cathcart Street.
19	Mrs. P. R. Hollingsworth.....	do	do
20	J. W. Dawson.....	Montreal.....	McGill College.
21	N. H. Winchell.....	Minneapolis, Minn.....	Windsor Hotel.
22	E. T. Cox.....	San Francisco, Cal.....	do
23	W. F. Ferrier.....	Montreal.....	144 Metcalfe Street.
24	J. Ferrier, jr.....	do	do
25	Miss C. A. Watson.....	Salem, Mass.....	Windsor Annex.
26	Miss Sarah E. Hunt.....	do	do
27	Miss A. L. Page.....	do	do
28	Mrs. C. H. Dall.....	Washington, D. C.....	107 Union Avenue.
29	A. E. Pook, M.D.....	Philadelphia, Pa.....	1531 St. Catherine St.
30	G. J. Brush.....	New Haven, Conn.....	Windsor Hotel.
31	Mrs. Brush.....	do	do
32	C. W. Smiley.....	Washington, D. C.....	do
33	W. H. Stephens.....	Louisville, N. Y.....	St. Lawrence Hall.
34	H. S. Williams.....	Ithaca, N. Y.....	273 Bleury Street.
35	John Hagemann.....	Cincinnati, Ohio.....	Windsor Hotel.
36	J. F. James.....	do	824 Ontario Street.
37	Miss E. W. James.....	do	do
38	Miss A. James.....	do	do
39	A. E. Highways.....	do	do
40	H. C. Bolton.....	Hartford, Conn.....	903 Sherbrooke Street.
41	Mrs. Jackson Bolton.....	do	Windsor Hotel.
42	C. H. Rockwell.....	Tarrytown, N. Y.....	211 Peel Street.

*Members of the
Committee.*

No.	Name.	Permanent Residence.	Residence during the Meeting.	No.
43	P. Mohr	Cincinnati, Ohio	28 St. Denis Street.	99
44	Miss E. Mohr	do	do	100
45	Miss M. Mohr	do	do	101
46	Joseph Szabo	Buda-Pesth, Hungary	256 University Street.	102
47	John Pallon	Lawrence, Mass.	40 Osborne Street.	103
48	H. S. Jewett	Dayton, Ohio	62 Cathedral Street.	104
49	T. Sterry Hunt	Montreal	256 University Street.	105
50	J. L'Etoile	Ottawa	Eagle Hotel.	106
51	W. W. Tracey	Detroit, Mich.	American House.	107
52	D. P. Penhallow	Mountainville, N. Y.	58 Drummond Street.	108
53	Mrs. J. James	Cambridge, Mass.	do	109
54	Miss F. B. James	do	do	110
55	Mrs. Dawson	Montreal	McGill College.	111
56	Miss Wilson	Toronto	do	112
57	Miss Dawson	Montreal	do	113
58	Miss C. Crow	do	do	114
59	T. J. Burrill	Champaign, Ill.	do	115
60	F. W. Putnam	Cambridge, Mass.	Windsor Hotel.	116
61	Miss Alice E. Putnam	do	Windsor Annex.	117
62	W. E. Archambault	Montreal	846 Ontario Street.	118
63	Daniel Draper	New York, N.Y.	1325 St. Catherine St.	119
64	E. H. Dixon	Hastings-on-Hudson	do	120
65	J. M. Edwards	Marlboro, Mass.	273 Bleury Street.	121
66	Mrs. Edwards	do	do	122
67	Rev. James Roy, M.A.	Montreal	1464 St. Catherine St.	123
68	Mrs. Roy	do	do	124
69	Miss Roy	do	do	125
70	Miss J. Roy	do	do	126
71	E. A. Cook	Bristol, Eng.	31 McTavish Street.	127
72	Mrs. Z. D. Butcher	Washington, D. C.	do	128
73	Miss R. Freeland	do	do	129
74	James Hyatt	Stanfordville, N.Y.	do	130
75	D. W. Kowalesky	Moscow, Russia	295 Upper University St.	131
76	Alfred Springer	Cincinnati, Ohio	758 Dorchester Street.	132
77	Miss Cora Elsas	do	do	133
78	O. T. Mason	Washington, D. C.	Diocesan College.	134
79	Mrs. Martha J. Lamb	New York City	101 Metcalfe Street.	135
80	H. B. Nason	Troy, N.Y.	Windsor Hotel.	136
81	Mrs. Nason	do	do	137
82	J. F. Williams	Salem, N. Y.	do	138
83	C. V. Riley	Washington, D. C.	Windsor Annex.	139
84	Miss N. Lafargue	do	do	140
85	A. W. Wheildon	Concord, Mass.	do	141
86	J. B. Edwards	Montreal	55 Radegonde Street.	142
87	J. A. W. Beaudry	do	635 Ontario Street.	143
88	L. A. H. Latour	do	36 McGill College Avenue	144
89	E. L. Sturtevant	Geneva, N. Y.	Windsor Hotel.	145
90	James Mills	Guelph	1465 St. Catherine St.	146
91	Mrs. Mills	do	do	147
92	John Thorburn	Ottawa	St. Lawrence Hall.	148
93	Thomas Kirkland	Toronto	McGill College.	149
94	Geo. H. Cook	New Brunswick, N. J.	23 McGill College Avenue	150
95	Miss A. B. Cook	do	do	151
96	Miss E. W. Cook	do	do	152
97	Mrs. A. B. Cook	Holmdel, N. J.	38 McGill College Avenue	153
98	J. E. Cook	Hanover, N. J.	do	

Residence during the Meeting.

	No.	Name.	Permanent Residence	Residence during the Meeting.
St. Denis Street.	99	W. H. H. Russell		Windsor Hotel.
do	100	M. H. Brissette	Montreal, P. Q.	Montreal.
do	101	Charlotte S. Tower	do	
University Street.	102	Mrs. J. Ferrier	Lexington, Mass.	144 Metcalfe Street.
Osborne Street.	103	J. O. Dorsey	Washington, D. C.	108 Stanley Street.
Cathedral Street.	104	Miss M. Bowles	Columbia, Tenn.	903 Sherbrooke Street.
University Street.	105	Rev. Dr. Houghton	Dublin, Ireland.	Windsor Hotel.
le Hotel.	106	E. B. Elliot	Washington, D. C.	
merican House.	107	A. H. Ormsleys	Dublin	Windsor Hotel.
Drummond Street.	108	Miss E. L. Hamlin	New York, N. Y.	35 Tupper Street.
do	109	H. A. Ward	Rochester, N. Y.	47 McGill College Avenue
do	110	W. L. Dudley	Cincinnati, Ohio.	Windsor Hotel.
Gill College.	111	B. D. Gilbert	Utica, N. Y.	do
do	112	Mrs. Charlotte F. Wells	New York, N. Y.	27 Windsor Street.
do	113	Wm. Wallace	Ausonia, Ct.	Windsor Hotel.
do	114	W. S. McCays	Dublin, Ireland.	do
Windsor Hotel.	115	James Hall	Albany, N. Y.	600 Sherbrooke Street.
Windsor Annex.	116	L. F. Ward	Washington, D. C.	1394 St. Catherine St.
Ontario Street.	117	Mrs. Ward	do	do
St. Catherine St.	118	Proff. C. Hertzberg	Brooklyn, L. I.	
do	119	C. S. Wheeler	Chicago, Ill.	108 Mansfield Street.
do	120	Mrs. Wheeler	do	do
Bleury Street.	121	Wm. Muir	Montreal	1395 St. Catherine St.
do	122	Mrs. Muir	do	do
St. Catherine St.	123	S. C. Caldwell	Ithaca, N. Y.	Diocesan College.
do	124	F. C. Caldwell	do	do
do	125	John Rae	Kensington, Lndn.	290 Mountain Street.
do	126	H. E. Olbord	Mountainville, N. Y.	(31) Windsor Hotel.
McTavish Street.	127	G. E. Howell	Rochester, N. Y.	2 McGill College Avenue
do	128	P. W. Staebner		47 McGill College Avenue
do	129	Y. P. Bassnett	Jacksonville, Fla.	6 Victoria Street.
Upper University St.	130	Mrs. Y. Bassnett	do	do
Worcester Street.	131	Miss H. H. Mays	Georgia, Fla.	do
do	132	Miss M. C. Solomans	Sumter, S. C.	903 Sherbrooke Street.
San College.	133	Miss Kate Solomans	do	do
Metcalfe Street.	134	Miss A. Solomans	do	do
Windsor Hotel.	135	J. F. Whiteaves	Ottawa, Ont.	St. Lawrence Hall.
do	136	N. S. Townshead	Columbus, Ohio.	New York House.
do	137	W. R. Lagenby	do	do
Windsor Annex.	138	J. R. Eastman	Washington, D. C.	2 and 3 Diocesan College
do	139	Mrs. J. R. Eastman	do	do
degonde Street.	140	S. W. Burnham	Chicago, Ill.	City Hotel.
Ontario Street.	141	H. D. Garrison	do	Albion Hotel.
Gill College Avenue	142	Rev. T. Fyle	Cowansville, P. Q.	Diocesan College.
Windsor Hotel.	143	A. J. Burnham	Chicago, Ill.	City Hotel.
St. Catherine St.	144	John Michels	New York, N. Y.	893 Sherbrooke Street.
do	145	H. Lord	do	903 Sherbrooke Street.
Windsor Annex.	146	Mrs. E. Smith	Jersey City.	Windsor Hotel.
Windsor Annex.	147	Chas. Carpmael	Toronto, Ont.	
Windsor Annex.	148	W. H. Dall	Washington, D. C.	Diocesan College.
Gill College Avenue	149	Wm. Landers	London, Ont.	Windsor Annex.
do	150	J. M. Denton	do	
do	151	Rev. M. P. Costin	Fordham, N. Y.	St. Mary's College, Bleury Street
Gill College Avenue	152	W. P. Trowbridge	New Haven, Ct.	Theology College.
do	153	Mary A. Baldwin	Newark, N. J.	101 Metcalfe Street.

No.	Name.	Permanent Residence.	Residence during the Meeting.	No.
154	Alice Riker.....	Newark, N. J.....	101 Metcalfe street.	205
155	Chas. Wedl.....	Vienna.....	Richelieu Hotel.	210
156	F. H. Lond.....	Colorado Springs.....	Albion Hotel.	211
157	Mrs. Lond.....	do	do	212
158	Mrs. E. M. Wileys.....	do	do	213
159	Miss E. N. Hunt.....	Montreal, P. Q.....	256 University Street.	214
160	Miss M. Hunt.....	do	do	215
161	Robt. C. Kedzie.....	Lansing, Mich.....	Richelieu Hotel.	216
162	W. E. Cutler.....	Worcester, Mass.....	Windsor Hotel.	217
163	S. W. Johnston.....	Washington, D. C.....	58 Drumm nd Street.	218
164	Miss. F. B. Johnston.....	do	do	219
165	Rev. Dr. Shackelford.....	New York, N. Y.....	21 McGill College Avenue	220
166	Miss Shackelford.....	do	do	221
167	Geo. R. Shackelford.....	do	do	222
168	Eliz. P. Shackelford.....	do	do	223
169	A. S. Bickmore.....	do	do	224
170	Mrs. Bickmore.....	do	Windsor Hotel.	225
171	A. E. Douglass.....	do	do	226
172	A. S. Gatslet.....	do	do	227
173	W. H. Hingston.....	Washington, D. C.....	216 Bleury Street.	227
174		Montreal, P. Q.....	37 Union Avenue.	229
175	Mrs. J. Kirkland.....		McGill College Obs.	230
176	S. H. Brackett.....	St. Johnsbury, Vt.....	23 Shuter street	231
177	Alex Graham Bell.....	Washington, D. C.....	Windsor Hotel	232
178	Arthur W. West.....	Salem, Mass.....	1596 St. Catherine street	233
179	T. C. Mendenhall.....	Columbus, Ohio.....	Windsor Hotel	234
180	Mrs. Mendenhall.....	do	do	235
181	Byron D. Halsted.....	Broadway, N. Y.....	American House	236
182	J. Henry Comstock.....	Ithaca, N. Y.....	1462 St. Catherine street	237
183	Mrs. Henry Comstock.....	do	do	238
184	Miss H. Willets.....	do	do	239
185	Miss E. Halbrooke.....	Alto, N. Y.....	do	240
186	P. W. Clarke.....	Cincinnati, Ohio.....	Windsor Hotel	241
187	Miss Mary Hale.....	Roxbury, Mass.....		242
188	C. P. Gardner.....	Rochester, N. Y.....	49 Mance street	243
189	Mrs. C. P. Gardner.....	do	do	244
190	D. A. Bassett.....	Crawfordsville, Ind.....	142½ St. Denis street	245
191	S. C. Heighways.....	Cincinnati, Ohio.....		246
192	John Heywood.....	Westerville, Ohio.....	Richelieu Hotel	247
193	W. A. Conklin.....	New York, N. Y.....	Windsor Hotel	248
194	W. Van Valkenburgh.....	do	do	249
195	A. H. Worthen.....	Springfield, Ill.....		250
196	Mrs. A. H. Worthen.....	do	Windsor Hotel	251
197	E. R. Coadbourn.....	Lewiston, Me.....	107 Bleury street	252
198	W. H. Mills.....	Hamilton, Ont.....	Richelieu Hotel	253
199	Mrs. W. H. Mills.....	do	do	254
200	Winslow Upton.....	Washington, D. C.....	80 University street	255
201	Mrs. Winslow Upton.....	do	do	256
202	Dr. Frank Caldwell.....	Cincinnati, Ohio.....		257
203	R. S. Rideout.....	Lewiston, Me.....		258
204	J. W. Spencer.....	Columbia, Mo.....	207 Bleury street Cor. Sherbrooke and City Councillor streets	259 260 261
205	Miss Spencer.....	do	do	262
206	Mrs. A. Warren.....	do	do	263
207	J. J. Bell.....	Exeter, N. H.....	Windsor Hotel	264
208	Mrs. J. J. Bell.....	do	do	

<i>Residence during the Meeting.</i>	<i>No.</i>	<i>Name.</i>	<i>Permanent Residence.</i>	<i>Residence during the Meeting.</i>
	209	C. Schaeffer	Philadelphia, Pa.	Windsor Hotel
	210	J. D. McGuire	Elliott City, Md.	42 Victoria street
	211	Mrs. J. D. McGuire	do do	do
	212	F. C. Seagrave	Providence, R. I.	Windsor Hotel
	213	Mrs. S. A. Seagrave	do do	do
	214	N. D. C. Hodges	Salem, Mass.	7 Burnside Place
	215	J. J. May	Boston, Mass.	J. H. R. Molson, Piedmont
	216	Mrs. J. J. May	do	do
	217	Miss May Davis	do	do
	218	Miss M. Winson	do	do
	219	A. J. Cook	Lansing, Mich.	Richelieu Hotel
	220	Mrs. A. J. Cook	do	do
	221	Miss A. Curtiss	Owosso, Mich.	do
	222	Arthur F. Taylor	Cleveland, O.	St. Lawrence Hall
	223	J. E. Hendrick	Des Moines, Iowa	St. James Hotel
	224	Gaetano Lanzo	Boston, Mass.	20 University street
	225	Mrs. M. Hartley Brown	New York City	101 Metcalfe street
	226	F. A. Wilber	New Brunswick, N. J.	77 Mansfield street
	227	Mrs. F. A. Wilber	do	do
	227	S. A. Maxwell	Cincinnati, O.	St. James Hotel
	229	H. A. Hagen	Cambridge, Mass.	Windsor Hotel
	230	R. L. P. Mason	Providence, R. I.	do
	231	N. M. Mason	do	do
	232	C. H. Fernald	Orono, Me.	91 Cathedral street
	233	Mrs. C. H. Fernald	do	do
	234	S. Henshaw	Boston, Mass.	Windsor Hotel
	235	L. B. Hall	Haverford, Pa.	St. Lawrence Hall
	236	J. A. Kirkpatrick	Philadelphia, Pa.	344 Bleury street
	237	L. W. Kirkpatrick	do	do
	238	Mrs. S. L. Fish	Brunswick, Me.	91 Cathedral street
	239	C. Fish	do	do
	240	W. J. Martin	North Carolina	56 University street
	241	B. Forgate	Auburn, N. Y.	31 Victoria street
	242	Mrs. B. Forgate	do	do
	243	Miss M. Kelsey	Clinton, N. Y.	do
	244	A. P. Kelsey	do	31 Victoria street
	245	Canon Henderson	Montreal	852 Dorchester street.
	246	S. J. Wardwell	Rutland, Vt.	St. Lawrence Hall.
	247	Mrs. S. J. Wardwell	do	do
	248	Mrs. L. O. Mound	do	do
	249	Miss H. M. King	Salem, Mass.	903 Sherbrooke street.
	250	Miss M. W. Nichols	do	do
	251	J. L. Wall	New York City	Windsor Hotel.
	252	C. F. Rand	Batavia, N. Y.	do
	253	W. A. Anthony	Ithaca, N. Y.	New York House.
	254	Mrs. W. A. Anthony	do	do
	255	Miss Anthony	do	do
	256	J. B. Webb	do	do
	257	S. W. Morehouse	Wayland, N. Y.	Windsor Hotel.
	258	S. P. Clark	Lockport, N. Y.	do
	259	J. T. Lovewell	Topeka, Kan.	do
	260	J. B. Murdock	Annapolis, Ind.	219 Peel street.
	261	W. H. Pitt	Buffalo, N. Y.	do
	262	Mrs. Pitt	do	do
	263	R. G. Eccles	Brooklyn, N. Y.	do
	264	E. W. Morley	Cleveland, Ohio	do

No.	Name.	Permanent Residence.	Residence during the Meeting.	No.
265	Mrs. Morley	Cleveland, Ohio		
266	Mrs. C. E. Ridler	Kingston, Mass.		321
267	C. E. Ridler	do	Mr. Grant's.	322
268	H. W. Rust	do	do	323
269	Mrs. E. D. Cheney	Pasadena, Cal.		324
270	Miss M. Peachy	Jamaica Plain, Mass.	101 Metcalfe street.	325
271	E. B. Treat	do do	do	326
272	B. P. Mann	New York	1351 St. Catherine street.	327
273	G. Macloskie	Washington	916 Dorchester street.	328
274	W. B. Carpenter	Princeton, N. J.	7 Hanover street.	329
275	Mrs. Carpenter	London, Eng.	241 University street.	330
276	W. W. Payne	do	do	331
277	Jas Warnock	Northfield, Min.		332
278	W. H. Mead	New York	Windsor Hotel.	333
279	Mrs. Mead	do	do	334
280	Mrs. J. C. Lathrop	New York	Windsor Hotel	335
281	J. C. Lathrop	Bridgeport, Conn.	1474 St. Catherine street	336
282	T. F. Jewell	do	do	337
283	E. S. Dunham	Newport, R. I.	91 Cathedral street	338
284	E. K. Fitch	New York	111 Union Avenue	339
285	D. H. Wells	Jefferson, Ohio	St. Lawrence Hall.	340
286	Mrs. Wells	Hartford, Conn.	19 Brunswick street	341
287	S. Watson	do	do	342
288	Rev. C. J. S. Bethune	Cambridge, Mass.	903 Sherbrooke street	343
289	G. N. Wiiber	Port Hope, Ont.	169 University street	344
290	Miss S. Marble	New York	1460 St. Catherine street	345
291	J. R. Maible	Woonsocket, R. I.	19 Brunswick street	346
292	J. R. Bartlett	do	do	347
293	J. L. Hills	Lonsdale, R. I.	903 Sherbrooke street	348
294	E. B. Reed	South Boston	38 Cathcart street	349
295	T. Green	London, Ont.	1466 St. Catherine street	350
296	Miss Green	Easton, Penn.	164 Peel street	351
297	A. May	do	do	352
298	H. S. Bussett	West Chester, Penn.	9 Richmond Square	353
299	T. E. Jenks	Waterbury	447 St. Lawrence street	354
300	Mrs. Jenks	Middleborough, Mass.	1070 St. Catherine street	355
301	Miss M. A. Hoskings	do	do	356
302	Wm. Grilly	do	do	357
303	Mrs. L. Stone	Mauch Chunk, Penn.	Windsor Hotel	358
304	B. F. Morris	Chicago, Ill.	101 Metcalfe street	359
305	J. N. Batchelder	Wallingford	1460 St. Catherine street	360
306	E. L. Larkins	Salem, Mass.	Windsor Hotel	361
307	S. Painter	New Windsor, Ill.	St. Lawrence Hall	362
308	R. Hitchcock	Washington, D. C.	1325 St. Catherine street	363
309	W. Osler	New York	American Hotel	364
310	S. H. Freeman	Montreal	1351 St. Catherine street	365
311	C. E. Hausmann	Cleveland, Ohio		366
312	Miss L. E. Payne	Troy, N. Y.	St. James Hotel	367
313	G. D. Phippin	Montreal	130 McKay street	368
314	E. J. Bartlett	Salem, Mass.	Windsor Hotel	369
315	J. J. Justice	Hanover, N. H.	903 Sherbrooke street	370
316	Dr. A. A. Julien	Standforville, N. Y.	21 McGill College Avenue	371
317	Mrs. Julien	New York	do	372
318	A. Winchell	do	do	373
319	Mrs. Winchell	Ann Arbor, Mich.	1591 St. Catherine street	374
320	Miss J. D. Winchell	do	do	375
		do	do	376

Residence during the Meeting.

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Catherine street

No.	Name.	Permanent Residence.	Residence during the Meeting.
321	C. K. Wead.....	Ann Arbour, Mich.....	903 Sherbrooke street
322	Mrs. C. C. Merriman.....	Rochester, N. Y.....	24 Lorne Avenue
323	Mrs. Merriman.....	do.....	do
324	Miss G. B. Merriman.....	do.....	do
325	C. H. Fisher.....	Providence, R. I.....	do
326	H. M. Newington.....	St. Louis, Miss.....	256 St. Antoine street
327	Mrs. Ireland.....	do.....	do
328	Mrs. H. Ireland.....	do.....	do
329	G. W. Winchell.....	Raleigh, N. C.....	903 Sherbrooke street
330	Mrs. K. N. Doggett.....	Chicago, Ill.....	256 Bleury street
331	G. H. Scribner.....	Yonkers, N.Y.....	24 Lorne Avenue
332	G. H. Scribner, jr.....	do.....	do
333	H. A. Roland.....	Baltimore, Md.....	42 Victoria street
334	E. T. Nelson.....	Delaware, Ohio.....	do
335	E. W. Blake, jr.....	Providence, R. I.....	340 Bleury street
336	Mrs. Blake.....	do.....	do
337	E. W. Blake, 3rd.....	do.....	do
338	J. D. Hyatt.....	New York.....	St. James Hotel
339	Mrs. J. D. Hyatt.....	New York.....	St. James Hotel
340	E. S. Atwood.....	East Orange, N. J.....	9 Richmond place
341	Mrs. Atwood.....	East Orange, N. J.....	9 Richmond Square
342	L. Carman.....	Bengall, N. Y.....	American Hotel
343	H. A. Homes.....	Albany, N. Y.....	903 Sherbrooke street
344	R. J. Wickstead.....	Ottawa, Ont.....	Cote St. Antoine
345	C. M. Knight.....	Akron, Ohio.....	American House
346	E. C. Denassy.....	Trenton, Ont.....	do
347	H. H. Lyman.....	Montreal.....	74 McTavish street
348	W. M. Anderson.....	Columbus, Ohio.....	do
349	W. H. Ranch.....	Chicago, Ill.....	do
350	F. H. Herrick.....	Tilton.....	80 Union Avenue
351	W. R. Pedrick.....	Lawrence, Mass.....	Albion Hotel
352	Mrs. L. M. Barker.....	Lowell, Mass.....	do
353	J. S. Dixwell.....	Cambridge, Mass.....	27 Windsor street
354	Mrs. Dixwell.....	do.....	do
355	C. A. Young.....	Princeton, N. J.....	68 St. Famille
356	B. E. Barker.....	Lowell, Mass.....	Albion Hotel
357	Eleanor B. Tedrick.....	Lawrence, Mass.....	do
358	J. Logan.....	New York, N. Y.....	St. Lawrence Hall
359	Miss Logan.....	do.....	do
360	T. S. Robertson.....	Rockford, Ill.....	108 Mansfield street
361	Mrs. Robertson.....	do.....	do
362	S. W. Holman.....	Boston, Mass.....	164 Peel street
363	Arthur Perkins.....	Hartford, Conn.....	Diocesan College
364	Horatio Hale.....	Clinton, Ont.....	916 Dorchester street
365	A. R. Leeds.....	Hoboken, N. J.....	Windsor Hotel
366	Mrs. Leeds.....	do.....	do
367	H. T. Eddy.....	Cincinnati, Ohio.....	1128 Sherbrooke street
368	Mrs. Eddy.....	do.....	do
369	Miss Eddy.....	do.....	do
370	James Silliman.....	Easton, Pa.....	208 Peel street
371	Mrs. Silliman.....	do.....	do
372	E. J. Nolan.....	Philadelphia, Pa.....	211 St. Antoine street
373	G. H. Perkins.....	Burlington, Vt.....	31 McTavish street
374	L. B. Arnold.....	Rochester, N. Y.....	Windsor Hotel
375	A. H. Sabine.....	Burlington, Vt.....	947 Dorchester street
376	H. C. Hovey.....	New Haven, Conn.....	80 Union Avenue

No.	Name.	Permanent Residence.	Residence during the Meeting.
377	E. T. Hovey.....	New Haven, Conn.....	80 Union Avenue
378	Mary Moodie.....	Buffalo, N. Y.....	_____
379	R. Moodie.....	do.....	_____
380	A. E. Heighway.....	Cincinnati, Ohio.....	903 Sherbrooke street
381	P. A. Sherman.....	Hanover, N. H.....	16 University street
382	Mrs. Sherman.....	do.....	do
383	S. H. Hudson.....	Clinton, N. Y.....	23 Shuter street
374	R. P. Whitfield.....	New York city.....	Windsor Hotel
385	Wm. Johnson.....	Annapolis, Mis.....	109 Union Avenue
386	Mrs. Johnson.....	New York city.....	Richelieu Hotel
387	M. Hoffman.....	do.....	_____
388	Mrs. Fred. Hoffman.....	do.....	_____
389	Master O. Hoffman.....	do.....	27 Victoria st.
390	H. Loomis.....	do.....	do
391	R. W. Wilson.....	Burlington, Vt.....	78 Mansfield St
392	M. G. Wilson.....	New Haven, Ct.....	Windsor Hotel
393	Miss N. O. Glover.....	do.....	do
394	Miss M. Glover.....	Brooklyn, N. Y.....	288 Bleury st
395	Miss L. Ordway.....	do.....	do
396	P. H. Vander Weyde.....	Jamaica Plain.....	do
397	Mrs. Vander Weyde.....	New York city.....	104 St. Famille st
398	Mary P. Palmer.....	do.....	do
399	Miss C. P. Ames.....	Boston, Mass.....	258 Bleury st
400	P. R. Hoy.....	Jamaica Plain.....	do
401	Miss J. Hoy.....	Racine, Wis.....	21 Mark st
402	E. W. Davison.....	do.....	101 Metcalfe st
403	H. C. Lewis.....	Baltimore, Md.....	Windsor Hotel
404	Mrs. Lewis.....	Germantown, Pa.....	_____
405	Miss Lewis.....	do.....	_____
406	W. B. Dwight.....	do.....	_____
407	Mrs. E. H. Dwight.....	Poughkeepsie N. Y.....	55 Argyle st
408	Miss E. Dwight.....	do.....	do
409	L. M. Holstein.....	do.....	do
410	Mrs. S. W. Holstein.....	Belvedere, N. J.....	1460 St. Catherine st
411	G. W. Holstein.....	do.....	do
412	Mr. H. E. Holstein.....	do.....	do
413	S. W. Hammond.....	do.....	do
414	Mrs. Hammond.....	Boston, Mass.....	Windsor Hotel
415	A. W. Schaefer.....	do.....	do
416	A. H. Chester.....	Pottsville, Pa.....	1363 St. Catherine st
417	J. Tatum.....	Clinton, N. Y.....	791 Sherbrooke st
418	Mrs. Tatum.....	St. Louis, Mo.....	826 Ontario st
419	H. Davenport.....	do.....	do
420	L. H. Armstrong.....	Cincinnati, Ohio.....	Windsor Hotel
421	Mrs. Armstrong.....	St. Nicholas, Fla.....	St. Lawrence Hall
422	J. C. Kimball.....	do.....	do
		Boston, Mass.....	42 Victoria st.

Residence during the Meeting.

Union Avenue
3 Sherbrooke street
University street
do
Shuter street
Dundas Hotel
Union Avenue
Bellevue Hotel

Victoria st.
do
Mansfield St
Dundas Hotel
do
Bleury st
do
St. Famille st
do
Bleury st
do
Mark st
Metcalf st
Dundas Hotel

Argyle st
do
do
St. Catherine st
do
do
do
Dundas Hotel
do
St. Catherine st
Sherbrooke st
Ontario st
do
Dundas Hotel
Lawrence Hall
do
Victoria st.

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE,
FRIDAY, AUGUST 25.
OFFICERS OF THE ASSOCIATION.
FOR THE
MONTREAL MEETING.

PRESIDENT.

J. W. DAWSON, of Montreal.

VICE-PRESIDENTS.

- A. **Mathematics and Astronomy**—WILLIAM. HARKNESS, of Washington.—*Absent.*
- B. **Physics**—T. C. MENDENHALL, of Columbus.
- C. **Chemistry**—H. C. BOLTON, of Hartford.
- D. **Mechanical Science**—W. P. TROWBRIDGE, of New Haven.
- E. **Geology and Geography**—E. T. COX, of San Francisco.
- F. **Biology**—W. H. DALL, of Washington.
- G. **Histology and Microscopy**—A. H. TUTTLE, of Columbus.
- H. **Anthropology**—DANIEL WILSON, of Toronto.—*Absent.*
- I. **Economic Science and Statistics**—E. B. ELLIOTT, of Washington.

PERMANENT SECRETARY

F. W. PUTNAM, of Cambridge.

GENERAL SECRETARY.

WILLIAM SAUNDERS, of London, Ontario.

ASSISTANT GENERAL SECRETARY.

J. R. EASTMAN, of Washington.

SECRETARIES OF THE SECTIONS.

- A. **Mathematics and Astronomy**—H. T. EDDY, of Cincinnati.
- B. **Physics**—CHAS. S. HASTINGS, of Baltimore.
- C. **Chemistry**—ALFRED SPRINGER, of Cincinnati.
- D. **Mechanical Science**—J. BURKITT WEBB in absence of CHARLES B. DUDLEY, of Altoona.
- E. **Geology and Geography**—H. S. WILLIAMS, Ithaca, N.Y. in absence of C. E. DUTTON, of Washington.
- F. **Biology**—WM. OSLER, of Montreal, in absence of CHARLES S. MINOT, of Boston.
- G. **Histology and Microscopy**—ROBERT BROWN, JR., of New Haven.
- H. **Anthropology**—OTIS T. MASON, of Washington.
- I. **Economic Science and Statistics**—F. B. HOUGH, of Lowell.

TREASURER.

[WILLIAM S. VAUX, the Treasurer elect, died in May last.]

MEMBERS
OF THE
STANDING COMMITTEE
FOR THE
MONTREAL MEETING.

Past Presidents.—JAMES D. DANA, of New Haven; JAMES HALL, of Albany; STEPHEN ALEXANDER, of Princeton; ISAAC LEA, of Philadelphia; F. A. P. BARNARD, of New York; J. S. NEWBERRY, of New York; B. A. GOULD, of Boston; T. STERRY HUNT, of Montreal; ASA GRAY, of Cambridge; J. LAWRENCE SMITH, of Louisville; JOSEPH LOVERING, of Cambridge; JOHN L. LECONTE, of Philadelphia; J. E. HILGARD, of Washington; SIMON NEWCOMB, of Washington; O. C. MARSH, of New Haven; GEORGE F. BARKER, of Philadelphia; GEORGE J. BRUSH, of New Haven.

Vice-Presidents of the Last Meeting.—WILLIAM HARKNESS, of Washington; E. T. COX, of San Francisco.

Officers of the Present Meeting.—J. W. DAWSON, of Montreal; WM. HARKNESS, of Washington; T. C. MENDENHALL, of Columbus; H. C. BOLTON, of Hartford; W. P. TROWBRIDGE, of New Haven; E. T. COX, of San Francisco; W. H. DALL, of Washington; A. H. TUTTLE, of Columbus; DANIEL WILSON, of Toronto; E. B. ELLIOTT, of Washington; F. W. PUTNAM, of Cambridge; WM. SAUNDERS, of London; J. R. EASTMAN, of Washington; H. T. EDDY, of Cincinnati; C. S. HASTINGS, of Baltimore; ALFRED SPRINGER, of Cincinnati; J. BURKITT WEBB, of Ithaca; H. S. WILLIAMS, of Ithaca; WM. OSLER, of Montreal; ROBERT BROWN, JR., of New Haven; O. T. MASON, of Washington; F. B. HOUGH, of Lowell.

From the Association at Large.—One Fellow elected from each section. W. W. JOHNSON, Annapolis; Dr. P. R. HOY, of Racine; E. W. BLAKE, of Providence; S. A. LATTIMORE, of Rochester; G. H. COOK, of New Brunswick; A. J. COOK, of Lansing; R. H. WARD, of Troy; DE VOLSON WOOD, Hoboken.

ANNOUNCEMENT OF THE LOCAL SECRETARIES.

The sessions of the Association, which begun on Wednesday, August 23rd, at 10 a.m., will be held in the buildings of the McGill University. The offices of the Permanent Secretary and the Local Secretaries, with Post-office, Express, Telegraph and Telephone, will be in the central building of the College, and the General Sessions will be held in the William Molson Hall. The Queen's Hall, in University Street, will, however, serve for public evening meetings.

Members are requested to call and register their names at the offices of the Permanent and Local Secretaries, in the central building, McGill College, as soon as possible after their arrival. They are requested to enter separately each member of their families accompanying them. Each person so registered will receive a ribbon, stamped with the number against his or her name on the register, and is requested to wear it during the meeting. This will greatly facilitate the local arrangements. Upon registering their names, members will receive a hand-book of Montreal, prepared by the Local Committee.

The present programme states, as far as possible, with the exception of the papers to be read, the events of each day. The subsequent daily programmes will contain the order of papers to be read in the Sections, lists of members present, lists of members elected, and other information.

Members of the Local Committee will be in waiting at the Committee Room each day, and at the Windsor Hotel each evening, to render such assistance as may be needed, and will be designated by a badge.

Members of the Lodging Committee may also be found in the same places at the same times.

Members of the Railway Committee will be in attendance at the Committee Room, daily, to give such information as may be in their power.

Members of the Excursion Committee will be in attendance at the same place, and members of the Association intending to avail themselves of the opportunities offered, will please register their names for the several excursions as soon as possible.

The excursion to Ottawa by the Canadian Pacific Railway, that to Quebec by the Richelieu & Ontario Co's steamer, returning by North Shore Railway, that to Lake Memphremagog by the South Eastern Railway, and that to Lachine by the Grand Trunk Railway, are given by these lines free of charge.

Through the liberality of the Western Union Telegraph Co., and

T E E

HALL, of Al-
Philadelphia ;
York ; B. A.
GRAY, of Cam-
ING, of Cam-
of Washington ;
en ; GEORGE F.

f Washington ;

WM. HARK-
C. BOLTON, of
San Francisco ;
NIEL WILSON,
of Cambridge ;
I. T. EDDY, of
of Cincinnati ;
WM. OSLER of
f Washington ;

each section.
W. BLAKE, of
New Bruns-
LSON WOOD,

the Great North-Western Telegraph Company, telegraphic messages relating to family, social or scientific matters, will be sent from Montreal, during the meeting, for members of the Association, free of charge to all parts of the United States and Canada.

Members going to hotels will be taken thither with baggage at twenty-five cents. There will also be omnibuses plying between the College and the principal hotels for a fare of ten cents. These omnibuses will be marked, A.A.A.S.

There will be a daily luncheon in a temporary building in the College grounds, for which tickets may be purchased at the door.

The Association Post-office will be found in the central building of the College. The office will be open from 8 a.m. to 6 p.m., from August 22nd to 31st, excepting on Sunday, when it will be open only from 2 to 4 o'clock p.m.

Mails will be received three times a day: at 8 a.m., 10 a.m., and at 2 p.m. Letters will be sent to the main office at 2 p.m., 5 p.m., and at 6.30 p.m. Express packages will be received and delivered at the Association Post-office.

The City Directory, Pathfinder, Railway Time-tables, Railway Guides, &c., will be found at the office of the Local Secretaries.

Representatives of the press in attendance upon the meeting can obtain special tickets on application to the Local Secretaries.

General invitations have been extended to the members of the Association by:—

The Library and Museum of McGill University;

The Library of the Mechanics' Institute of Montreal, St. James Street;

The Gallery of the Art Association of Montreal, Phillips Square;

The Museum of the Natural History Society of Montreal, University Street;

The Collections of the Numismatic Society in the Natural History Society's building, University Street;

The Reading Room of the Young Men's Christian Association, Victoria Square;

Merchants' Exchange Reading Room, St. Sacrament Street;

By favor of Messrs. Allan the Steamship "PARISIAN" is open for the inspection of members. Permits may be had at the office of the Local Secretary. The steamer is berthed near the entrance to the Canal at the foot of McGill Street, and will remain open every day until Tuesday.

EXCURSION TO LACHINE AND DOWN THE RAPIDS.

Persons desiring to make this trip may leave the Bonaventure Depot either at 7 a. m., 7.55 a. m., or at 5 p. m. on any week day from the 23rd to the 30th inst.

The ticket, with which each will be provided by application at the office in McGill College, must be given up on board the steamer at Lachine.

EXCURSION TO QUEBEC.

Persons desiring to make this excursion will leave in the *Str Canada*, of the Richelieu & Ontario Navigation Co., at the Jacques Cartier Wharf, on Friday, the 25th inst., at 7.45 p. m., *sharp*.

Breakfast will be provided on board after 7. a. m. on the following morning.

The return will be made by train leaving the Quebec depot of the North Shore Railway at 6.45 p. m., *sharp*, on Saturday.

Sleeping-berths and tickets may be secured at the office.

EXCURSION TO OTTAWA.

Persons desiring to make this excursion will leave the Mile End Station, of the Canadian Pacific Railway, on Saturday the 26th inst., at 7.30 a. m., *sharp*.

The return train will leave Ottawa at 6 p. m., *sharp*.

For the accommodation of a limited number who may wish to remain in the Capital for a longer time, the Canadian Pacific Railway Co. have kindly offered to make special provision by the ordinary train on Monday.

EXCURSION TO NEWPORT.

Persons desiring to join this excursion will leave the Bonaventure Depot on Thursday, the 31st inst., at 8 a. m., *sharp*. The S. E. R. will entertain the excursionists at dinner at the Memphremagog House, Newport. The Steamer *Lady of the Lake* will then leave for a trip on the lake. The train will leave for Montreal at 6.30 p. m., *sharp*.

EXCURSION TO HARBOUR, VICTORIA BRIDGE, AND GRAND TRUNK WORKSHOPS.

The Harbour Commissioners' steamer will leave the Jacques Cartier or Island Ferry Wharf, at foot of Jacques Cartier Square, Wednesday, 30th, at 2 p.m., *sharp*, reaching the Canal Basin about 3 p.m., when the members of the excursion will enter the train provided by the G.T.R., and visit the Victoria Bridge, Workshops, etc.

The Excursions to Lachine by the Grand Trunk Railway; to Quebec by the Richelieu and Ontario Navigation Co's steamer, and return by the North Shore Railway; to Ottawa, by the Canadian Pacific Railway; to Newport, by the South Eastern Railway, are given by these companies free of cost.

The excursion to the Harbour, Victoria Bridge, and Grand Trunk Workshops is by the courtesy of the Harbour Commissioners and the Grand Trunk Railway Co.

IROQUOIS HOUSE, ST. HILAIRE.

During the meeting of the A. A. A. S. Messrs. Campbell Brothers, for a party of fifteen or more offer to provide an omnibus from McGill University at 5 p. m. to the G. T. R. Station for train at 5.20 p. m., return ticket for St. Hilaire, supper, bed and breakfast, for three dollars. The attractions of Belœil Mountain and Lake in close proximity to the city, will, it is hoped, lead to a large party availing themselves of these liberal terms.

LORNE HOUSE, VARENNES MINERAL SPRINGS, VARENNES, P. Q.

This very comfortable hotel at one of the most popular summer resorts in Canada, may be reached by Steamer leaving Jacques Cartier Wharf at 5 p. m. Returning the Steamer leaves Varennes at 7.50 a. m., reaching Montreal at 9 a. m.

The trip through the St. Lawrence is delightful, and will be found refreshing after a day's Association work.

ANNOUNCEMENT OF THE PERMANENT SECRETARY.

Members will please call at the office of the Permanent Secretary, central building, McGill University, as soon as possible after arrival, to receive their members' tickets.

All assessments and admission-fees must be paid at the office of the Permanent Secretary, and the assessment for the meeting must be paid before registering with the Local Secretaries.

A list of newly elected members will be kept at the office of the Permanent Secretary, and the admission fee of \$5.00 and assessment of \$3.00 must be paid before membership is secured.

Members will please report any change of permanent address, or the decease of other members, at the office of the Permanent Secretary.

Blanks for entering the Titles of Communications and for Recommendation to Membership can be obtained at the office of the Permanent Secretary.

A subscription-list for the Montreal volume will be opened at the office of the Permanent Secretary; and subscriptions are solicited from friends of the Association, and from such members as wish to obtain duplicate copies of the volume. Every person subscribing \$1.50 or more, will receive a copy of the volume, by mail, as soon as published.

The volumes of the Proceedings of the Association can be obtained from the Permanent Secretary at the price of \$1.50 per volume; or any member wishing for ten or more volumes, in order to complete a set, may obtain them at \$1.00 per volume. The volumes may be had bound in cloth for the extra price of 50 cts. each, or in half morocco for the extra price of \$1.00 each. Uniform cloth covers for the volumes will be furnished by mail

at 30 cts. each, or by express for 25 cts. each. Copies of volumes 2, 22, 27 and 28 will be received in exchange for other volumes, or will be purchased at \$1.00 each. At present copies of volume 27 can only be furnished to members, or on orders, as they are obtained.

The Memoir on Fossil Butterflies, by Mr. S. H. Scudder, published by the donation of Mrs. Elizabeth Thompson, 4to, 1875, will be furnished at \$2.00 a copy, or at \$3.50 bound in half morocco. The Transactions of the American Association of Geologists and Naturalists, 1 vol., 8vo., 1843, bound in cloth, can be obtained at \$3.00 a copy, or bound in half morocco, uniform with the Proceedings, for \$4.00.

At the Boston meeting the Standing Committee called attention to the importance of re-printing several volumes of the Proceedings of this Association, but stated that this could not be done without the liberal assistance of members and others interested, and asked for subscriptions for this purpose. As full sets of the Proceedings are in demand, particularly in consequence of the late increase in membership, it is hoped that the necessary means will be secured for this purpose. The re-printing of two volumes is now desirable, and of two others only a small number of copies remain. Subscriptions of any amount are therefore earnestly solicited, and all such will be acknowledged by the *Permanent Secretary*, by letter, and also in a printed list of subscribers. The *Secretary* has the pleasure of stating that \$204 have already been received from members for this purpose, and that GEN. WM. LILLY has given \$1000 for the re-printing and stereotyping of volume 26, copies of which will be ready for delivery early in September. The *Permanent Secretary* has the pleasure to add that a member who wishes to be unknown has given \$850 since the Montreal meeting has begun.

The CINCINNATI VOLUME has been sent to every member who paid the assessment to the meeting previous to August 17th. Those paying since that date, and those paying back-assessments at Montreal, will receive the volumes to which they are entitled by mail early in September.

SECTION B.—PHYSICS.

(Will meet in Library, First Floor, Presbyterian College.)
Vice-President.—T. C. MENDENHALL, of Columbus.
Secretary.—CHARLES S. HASTINGS, of Baltimore.

Sectional Committee.

T. C. MENDENHALL, of Columbus.
 CHARLES S. HASTINGS, of Baltimore.
 C. K. WEAD, of Ann Arbor.
 A. E. DOLBEAR, of College Hill.
 H. A. ROWLAND, of Baltimore.

Nominating Committee.

T. F. JEWELL, of Newport.

Sub-Committee on Nominations.

T. C. MENDENHALL, of Columbus.
 C. S. HASTINGS, of Baltimore.
 N. D. C. HODGES, of Cambridge.
 J. D. MURDOCH, of Annapolis.

PAPERS TO BE READ IN SECTION B ON FRIDAY.

1. (34) The Tension of the Luminiferous Ether. 10 m.
 DE VOLSON WOOD.
2. (100) Upon the electrical experiments to determine the location of the bullet in the body of the late President Garfield; and upon a successful form of Inductive Balance for the painless detection of metallic masses embedded in the human body. 30 m.
 ALEX. GRAHAM BELL.
3. (101) Upon a proposed method of producing Artificial Respiration by means of a Vacuum Jacket. 5 m.
 ALEX. GRAHAM BELL.
4. (43) The Force of Diffusion of the Gases forming the atmosphere. 5 m.
 GEORGE ILES.
5. (98) The Binocular Union of Spectral Images. 10 m.
 W. LE CONTE STEVENS.
6. (105) Electric Induction by Stress. 15 m. S. W. ROBINSON.
7. (124) A new Soil Thermometer. 10 m. D. P. PENNHALLOW.
8. (148) On the Reduction of the electrical resistance of the carbon button by the passage of an electrical current. 5 m.
 T. C. MENDENHALL.
9. (186) Concave Gratings for use in Spectroscopic work. 20 m.
 H. A. ROWLAND.
10. (151) Radiant Heat an Exception to the second law of Thermodynamics. 10 m.
 H. T. EDDY.

- 11 (169) On the constitution of Magnets. 5 m. A. E. DOLBEAR.
 12 (165) On Electrical Conduction *vs.* Induction. 16 m.
 A. E. DOLBEAR.
 13 (176) Exhibition of a simple and inexpensive Comparator for
 measuring distances between the limits 1 min. and 1
 dm. 4 m. W. A. ROGERS.
 14 (178) Experimental determination of the limits of accuracy in
 measurements by the sense of feeling. 5 m.
 W. A. ROGERS.
 15 (187) On the duration of Color Impressions upon the Retina.
 20 m. E. S. NICHOLS.
 16. (197) On the diatonic scales obtained in the chromatic scales
 of equal temperament of 12, 19, and 31 tones in the
 octave, with exhibition of novel scale indicators and
 correcting keyboard. 5 m. P. H. VANDER WEYDE.
 17. (203) Experiments with Scientific Electric light apparatus
 — m. J. R. BARTLETT.

FRIDAY.

10 m.
 COLSON WOOD.
 Determine the loca-
 tion of the
 President Gar-
 field's
 Constructive Balance
 embedded in
 BRAHAM BELL.
 Artificial Res-
 m.
 BRAHAM BELL.
 Determine the atmo-
 sphere of
 GEORGE ILES.
 10 m.
 ANTE STEVENS.
 W. ROBINSON.
 PE. HALLOW.
 Determine the car-
 rier of the cur-
 rent. 5 m.
 ENDENHALL.
 York. 20 m.
 ROWLAND.
 Law of Therm-
 H. T. EDDY.

SECTION C.—CHEMISTRY.

(Will meet in Chemical Class Room, First Floor, Centre Building.)

Vice-President.—H. C. BOLTON, of Hartford.*Secretary*.—ALFRED SPRINGER, of Cincinnati.*Sectional Committee.*

H. C. Bolton, of Hartford.
 Alfred Springer, of Cincinnati.
 Geo. C. Caldwell, of Ithaca.
 Robert C. Kedzie, of Lansing.
 E. W. Morley, of Hudson.

Nominating Committee.

A. A. Julien, New York.
 Paul Schweitzer, Columbia.
 A. R. Leeds, Hoboken.

PAPERS TO BE READ IN SECTION C.—FRIDAY.

1. (155) Pemberton's method for the volumetric determination of Phosphoric Acid. 10 m. C. C. CALDWELL.
2. (192) Estimation of Dextrine in Solid Commercial Starch Sugar by loss of Rotatory power on Solution. 15 m. HARVEY W. WILKY AND C. A. CROMPTON.
3. (193). Notes on Bone Oil. 15 m. ARTHUR H. ELLIOTT AND FRED SANDS.
4. (41) Observations on the Contamination of City Wells. 10 m. R. B. WARDER.
5. (163) Carbon dioxide in the Atmosphere. 20 m. ERNEST H. COOK.
6. (164) A simple Laboratory Appliance. 10 m. ERNEST H. COOK.
7. (191) Note on the absorption spectrum of Humic Acid. 5 m. H. CARRINGTON BOLTON.
8. (194) On Nitro-Saccharose. 20 m. ARTHUR H. ELLIOTT.
9. (204) Paper from several Agricultural Chemists on the estimation of reverted Phosphoric Acid. 15 m.

By recommendation of the Sectional Committee the following paper will be made the special order for MONDAY afternoon :

- (44) Experimental researches on the Sources of Nitrogen in Crops. m. J. B. LAWES AND J. H. GILBERT

SECTION D.—MECHANICAL SCIENCE.

(Will meet in Class Room No. 15, Second Floor, Centre Building.)

Vice-President.—W. P. TROWBRIDGE, of New Haven.*Secretary.*—J. BURKITT WEBB, of Ithaca.*Sectional Committee.*

W. P. TROWBRIDGE, of New Haven.

J. B. WEBB, of Ithaca.

PAPERS TO BE READ IN SECTION D.—FRIDAY.

1. (15) Newly discovered absolute limit to Economic Expansion in the Steam Engine. 10 m. R. H. THURSTON.
2. (93) St. Lawrence Bridge and Manufacturing Scheme. 40 m. F. FOSTER BATEMAN.
3. (121) The Permeability of the Linings of Housewalls to air. 10 m. T. R. BAKER.
4. (127) The future of the Balloon as a practical means of aerial travel. 25 m. W. H. LYNCH.
5. (180) Experiments to determine the strength of cylinders with dome attached, with specimens. 30 m. SAMUEL MARSDEN.

Centre Building.)
ford.
small.

FRIDAY.

termination of
C. CALDWELL.
mercial Starch
n. 15 m.
CROMPTON.

FRED SANDS.
Wells. 10 m.
B. WARDER.

ST H. COOK.
EST H. COOK.
Acid. 5 m.
ON BOLTON.
H. ELLIOTT.
n the esti-

e following
noon :
Nitrogen in
H. GILBERT

SECTION E.—GEOLOGY AND GEOGRAPHY.

(Will meet in Theatre Room in Museum.)

Vice-President.—E. T. COX, of San Francisco.*Secretary.*—H. S. WILLIAMS, of Ithaca.*Sectional Committee.*E. T. COX, of San Francisco ; H. S. WILLIAMS, of Ithaca ;
C. H. HITCHCOCK, of Hanover ; N. H. WINCHELL, of Minneap-
olis ; E. T. NELSON, of Delaware.*Nomination Committee.*

JOS. W. SPENCER, of Columbia, Mo.

*Sub-Committee on Nominations.*P. W. SHEAFER, of Pottsville ; ALEX. WINCHELL, of Ann
Arbor ; WM. LILLY, of Mauch Chunk.

PAPERS TO BE READ IN SECTION E.—FRIDAY.

1. (19) Palæozoic Floras of Eastern North America and more especially in Canada. 15 m. J. W. DAWSON.
2. (49) Note on the occurrence of *Siphonostrea Scotica* in the Utica formation near Ottawa, Ont. 5 m. J. F. WHITEAVES.
3. (62) Arctic Explorations in North America. m. JOHN RAE.
4. (66) Recent Investigations and Paleontological Discoveries in the Wappinger Lime Stone of Dutchess and neighboring counties, New York. 30 m. WM. B. DWIGHT.
5. (72) A *Mastodon Americanus* in a Beaver Dam near Freehold, N. J. 10 m. SAMUEL LOCKWOOD.
6. (65) Deep-sea Soundings and Temperatures in the Gulf Stream off the Atlantic Coast, taken under the direction of the U. S. Coast Survey. 45 m. J. R. BARTLETT.
7. (142) Terraces and Beaches about Lake Ontario. 25 m. JOS. W. SPENCER.
8. (143) Occurrence of Graptolites in the Niagara Formation of Canada. 6 m. JOS. W. SPENCER.
9. (75) Silicified Stumps of South Park, Col. 15 m. ROBERT B. WARDER.
10. (126) On the Change of relative level of the ocean and uplands on the Eastern coast of North America. 25 m. GEO. H. COOK.
11. (83) On a Post Tertiary Deposit containing impressions of leaves in Cumberland County, N.J. 5 m. M. L. BRITTON.

12. (84) On the Classification and Origin of Joint Structure. 40 m. W. O. CROSBY.
 13. (85) On the Wininski Marble of Vermont, with exhibition of specimens. 10 m. G. H. PERKINS.
 14. (86) The Comparative Stratigraphy of the Crystalline rocks of North Carolina and Canada. 20 m. ALEXIS A. JULIEN.
 15. (87) The Genesis of the Crystalline Iron ores of North Carolina and Northern Michigan. 10 m. ALEXIS A. JULIEN.

SECTION F.—BIOLOGY.

(Will meet in Room No. 2, in Museum.)

Vice-President.—W. H. DALL, of Washington.*Secretary.*—WILLIAM OSLER, of Montreal.*Sectional Committee.*

W. H. Dall, of Washington; William Osler, of Montreal;
 J. A. Lintner, of Albany; W. J. Beal, of Lansing; H. F. Bassett,
 of Waterbury.

Nominating Committee.

Lester F. Ward, of Washington.

Sub-Committee on Nominations.

Thos. Meehan, of Germantown; B. D. Halsted, of New York;
 T. J. Burrill, of Champaign.

PAPERS TO BE READ IN SECTION F.—FRIDAY.

1. (133) On the Mouth of the larva of Chrysopa. 5 m. WM. SAUNDERS.
 2. (52) Some remarks on the Flora of North America. PROF. ASA GRAY.
 3. (149) Achænodon from the Bridger Eocene Beds. 15 m. HENRY F. OSBORN.
 4. (30) The Placental development in Mammals. 30 m. HENRY O. MARCY.
 5. (161) The motion of roots and radicles of Indian Corn and Beans. 15 m. W. S. BEAL.
 6. (79) Observations on the Fertilization of Yucca, and on structural and anatomical peculiarities in Pronuba and Prodoxus. 20 m. C. V. RILEY.
 8. (184) A sketch of the History of our knowledge of the Budding of Salpa. 10 m. W. K. BROOKS.
 9. (185) Fritz Miller and the Nauplius of Decapods. 5 m. W. K. BROOKS.
 10. (13) Examination of some controverted points of the Physiology of Voice. 20 m. T. WESLEY MILLS.

11. (20) Illusions of Motion, with exhibition of apparatus. 30 m.
H. P. BOWDITCH.
12. (91) Cross Heredity from sex to sex. 15 m.
MRS. A. B. BLACKWELL.
13. (16) Achenial Hairs and fibres of Compositæ. 30 m.
G. MACLOSKIE.
14. (8) Blastesis tridens; a pear-tree fungus. 10 m. WM. H. SEAMAN.
15. (51) On a recent species of Heteropora from the Strait of Juan
de Fuca. 5 m. J. F. WHITEAVES.
16. (109) Insects *versus* Flowers in the matter of Fertilization.
15 m. E. W. CLAYPOLE.
17. (113) On the Gall Mites. 20 m. W. A. BUCKHOUT.

SECTION G.—HISTOLOGY AND MICROSCOPY.

(Will meet in Room No. 3, in Museum.)

Vice-President.—A. H. TUTTLE, of Columbus.

Secretary.—ROBERT BROWN, JR., of New Haven.

Sectional Committee.

A. H. Tuttle, of Columbus; Robt. Brown, Jr., of New Haven;
A. B. Hervey, of Taunton; Louis Elsberg, of New York; Romyn
Hitchcock, of New York.

Nominating Committee.

J. D. Hyatt, of Morrisania.

Sub-Committee on Nominations.

A. H. Tuttle, of Columbus; Robt. Brown, Jr., of New Haven;
G. O. Mitchell, of Hanover; T. J. Burrill, of Champaign; C. C.
Merriman, of Rochester.

PAPERS TO BE READ IN SECTION G.—FRIDAY.

1. (23.) Demonstration of the Bacillus of Tuberculosis. 10 m.
W. OSLER.
2. (10) Plant—"cells" and living matter. 10 to 20 m.
LOUIS ELSBERG.
3. (74). Histology of Uterine Fibroid Tumors. Illustrated by
micro-photographs. 10 m. HENRY O. MARCY.
4. (114). Some Vegetable Poisons. 30 m. T. J. BURRILL.

The invitation extended to Section G. by the Montreal Microscopic Club, to a practical demonstration of various modes of Microscopic Illumination, to be given on Monday evening, from 8 to 10 P.M., has been accepted by the Section.

SECTION H.—ANTHROPOLOGY.

(Will meet in the Molson Hall, Centre Building.)

Vice-President—DANIEL WILSON, of Toronto, (*absent*).*Secretary*.—OTIS T. MASON, of Washington.*Sectional Committee.*

Otis T. Mason, of Washington.

A. S. Bickmore, of New York.

Garrick Mallery, of Washington.

N. S. Townshend, of Columbus.

Nomination Committee.

Horatio Hale, of Clinton.

Sub-Committee of Nomination.

Otis T. Mason, of Washington.

J. Owen Dorsey, of Washington.

Geo. H. Perkins, of Burlington.

Joseph Anderson, of Waterbury.

PAPERS TO BE READ IN SECTION H.—FRIDAY.

1. (70) Chief Deities in American Religions. m.
ALBERT S. GATSCHET.
2. (103) Beliefs and Superstitions of the Iroquois Indians. 20 m.
MRS. ERMINNIE A. SMITH.
3. (145) A find of Ceremonial weapons in Florida. 10 m.
A. E. DOUGLAS.
4. (122) Home Life among some of the Indian Tribes. 30 m.
MISS ALICE C. FLETCHER.
5. (123) Religious Ceremonials of some of the Dakotan Family of
Indians. 40 m.
MISS ALICE C. FLETCHER.

SECTION I.—ECONOMIC SCIENCE AND STATISTICS.

(Will meet in French Class Room, Second Floor, Centre Building.)

Vice-President.—E. B. ELLIOTT, of Washington.*Secretary.*—F. B. HOUGH, of Lowville.*Sectional Committee.*

E. B. Elliott, of Washington.

F. B. Hough, of Lowville.

Joseph Cummings, Evanston.

PAPERS TO BE READ IN SECTION I.—FRIDAY.

Discussion of paper, by Mr. Elliott, on International Standard Time.

1. (200) Upon the investment of labor and capital in Forest Culture as compared with other productive industries. 15 m.
FRANKLIN B. HOUGH.
2. (140) The Jessup Collection to illustrate American Forestry in the Museum of Natural History, Central Park, New York. 10 m.
ALBERT S. BICKMORE.
3. (214) On methods of obtaining registration of vital and other Statistics of the Omahas and Cognate tribes of Indians. 10 m.
J. OWEN DORSEY.
4. (201) On certain Government Securities. 15 m.
E. B. ELLIOTT
5. (36) Statistics in Agriculture. 15 m.
J. R. DODGE.

AFTERNOON.

Recess for lunch from 1 to half-past 2 o'clock. Tickets for lunch can be purchased at the door of tent.

Meetings of the SECTIONS at half-past 2 o'clock.

NOTICE.

The Lecture by Dr. Wm. B. Carpenter, of London, England, on "The Temperature of the Deep Sea," announced for Friday evening, has been postponed to Tuesday evening, Aug. 29th, at 7.30 p.m.

TITLES OF PAPERS ENTERED.

(Continued from page 46—page 18 of Thursday's Programme.)

175. A. On the Performance of a new Astronomic Level, invented by Mr. John Clark, U. S. Coast Survey, 5 m.
W. A. ROGERS.
176. B. Exhibition of a simple and inexpensive Comparator for measuring distances between the limits 1 min. and 1 dm. 4 m.
W. A. ROGERS.
177. A. On a method of reducing different catalogues of stars to a homogeneous system. 6 m.
W. A. ROGERS.
178. B. Experimental determination of the limits of accuracy in measurements by the sense of feeling. 5 m.
W. A. ROGERS.
179. G. On a new form of dry mounting. 3 m.
W. A. ROGERS.
180. D. Experiments to determine the strength of cylinders with dome attached, with specimens. 30 m.
SAMUEL MARSDEN.
181. C. Oxygen and Protoplasm. 6 m.
W. H. PITT.
182. H. Who made the native copper implements? 15 m.
P. R. HOY.
183. H. Who built the mounds? 30 m.
P. R. HOY.
184. F. A sketch of the History of our knowledge of the Budding of Salpa. 10 m.
W. K. BROOKS.
185. F. Fritz Miller and the Nauplius of Decapods. 5 m.
W. K. BROOKS.
186. B. Concave Gratings for use in Spectroscopic work, 20 m.
H. A. ROWLAND.
187. B. On the duration of Color Impressions upon the Retina. 20 m.
E. S. NICHOLS.
188. E. Some mooted points in American Geology. — m.
J. S. NEWBERRY.
189. E. Genesis of North American Flora. — m.
J. S. NEWBERRY.
190. E. Currents of Air and Ocean in connection with climate; regions of summer rains and summer droughts. 15 m.
J. BEAUFORT HURLBERT.
191. C. Note on the absorption spectrum of Humic Acid. 5 m.
H. CARRINGTON BOLTON.
192. C. Estimation of Dextrose in Solid Commercial Starch Sugar by loss of Rotatory power on Solution. m.
HARVEY W. WILEY and C. A. CROMPTON.

193. C. Notes on Bone Oil. 15 m.
ARTHUR H. ELLIOTT and FRED. SANDS.
194. C. On Nitro-Saccharose. 20 m. ARTHUR H. ELLIOTT.
195. C. Direct estimation of Dextrose, Dextrine, and Maltose in Commercial Amylose (Starch Sugar). 20 m.
HARVEY W. WILEY.
196. B. On certain complex flame spectra of Sodium. 10 m.
C. S. HASTINGS.
197. B. On the diatonic scales obtained in the chromatic scales of equal temperament of 12, 19, and 31 tones in the octave, with exhibition of novel scale indicators and correcting keyboard. 5 m. P. H. VANDER WEYDE.
198. A. Some suggestions in the nature of Comets in connection with recent astronomical and electrical discoveries. 5 m.
P. H. VANDER WEYDE.
199. B. On a mean direction integration Anemometer. 12 m.
CHARLES K. WEAD.
200. I. Upon the investment of labor and capital in Forest Culture as compared with other productive industries. 15 m.
FRANKLIN B. HOUGH.
201. I. On certain Government Securities. — m. E. B. ELLIOTT.
202. H. On some hitherto unnoted affinities between ancient customs in America and on the other continents.
J. W. PHENE.
203. B. Experiments with Siemens Electric Light Apparatus. m.
J. R. BARTLETT.
204. C. Report of the Agricultural Chemists
205. F. On the habits of *Cryptobranchus*. 5 m.
BURT G. WILDER.
206. E. Subterranean Map-making, with new maps of Mammoth and Luray Caves. 20 m. HORACE C. HOVEY.
207. E. The origin of Joint Cracks, 20 m. H. F. WALLING.
208. D. Administration and Supply of Water to Cities. 15 m.
F. FOSTER BATEMAN.
209. A. Co-operation of Observatories for maintaining accurate time. 10 m.
J. RAYNER EDMONDS.
210. F. Notes on the Flora of the Rocky Mountains. 10 m.
SERENO WATSON.
211. G. Progressive growth of Dermoid coat of the Membrana tympani. 10 m.
CLARENCE J. BLAKE.
212. I. References to some of the economic and scientific principles in tree-growth and tree-destruction. 25 m.
JAMES HYATT.

- FRED. SANDS.
H. ELLIOTT.
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Y W. WILEY.
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S. HASTINGS.
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12 m.
S K. WEAD.
Forest Cul-
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B. HOUGH
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- W. PHENE.
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BARTLETT.
- WILDER.
Mammoth
HOVEY.
VALLING.
15 m.
BATEMAN.
accurate
EDMONDS.
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WATSON.
embrana
BLAKE.
scientific
25 m.
HYATT.
213. C. Notes on the Analysis of Superphosphates. 10 m.
THOMAS S. GLADDING.
214. I. On Methods of obtaining registration of vital and other
Statistics of the Omahas and Cognate tribes of Indians.
10 m. J. OWEN DORSEY.
215. F. Lecture sur des expériences sur les propriétés vénéneuses
du venin crapaud canadien. — m. J. A. CREVIER.
216. A. Proposed method of swinging the domes of large ob-
servatories. 10 m. JAS. D. WARNER.
217. B. Discussion of papers of G. H. Darwinson on the results
of tidal action in a viscous earth. 10 m.
JAS. D. WARNER.
218. A. Note on the appearance of a halo on the evening Aug.
4th, 1882. 5 m. JAS. D. WARNER.
219. I Standard Time for North America. 10 m.
WINSLOW UFTON.
220. A. A method of finding the law of linear elasticity in a metal.
10 m. JAMES E. OLIVER
221. A. On the law of distribution for certain plant numbers
15 m. JAMES E. OLIVER.

MEMBERS ELECTED.

AUGUST 23rd.

- 1 Col. James W. Abert, Newport, Ky.
- 2 U. E. Archambault, Montreal.
- 3 Rev. Wm. D. Armstrong, Ottawa, O.
- 4 Miss Mary Austin, Milton, Mass.
- 5 Frank Baker, M. D., 366 C. St. Washington, D. C.
- 6 Prof. Philip S. Baker, Ashbury University, Greencastle, Ind.
- 7 Miss Mary A. Baldwin, Newark, N. J.
- 8 H. Ballard, Principal, Lenox Academy, Lenox, Mass.
- 9 Charles H. Banes, Philadelphia, Pa.
- 10 Martha M. Barker, Lowell, Mass.
- 11 Henry Barnard, Hartford, Conn.
- 12 F. Foster Bateman, Montreal.
- 13 Pierre Janvier Ubalde Baudry, Beauharnois, P. Q.
- 14 Delos W. Beadle, St. Catharines, Ont.
- 15 Thomas Beall, Lindsay, Ont.
- 16 J. Alphonse U. Beaudry, C. E., Montreal, P. Q.
- 17 Alexander Melville Bell, Georgetown, D. C.
- 18 Chichester A. Bell, Washington, D.C.
- 19 Mrs. Albert S. Bickmore, New York.
- 20 George John Bowles, Montreal.
- 21 Milton H. Brissitte, Montreal.
- 22 Prof. C. J. Brown, Chamberlain Institute, Randolph, N. Y.
- 23 Prof. William H. Burr, Troy, N. Y.
- 24 Lt.-Comdr. Albert G. Caldwell, Torpedo Station, Newport, R. I.
- 25 H. L. Cargill, Montreal.
- 26 Charles C. Cramel, Director of Magnetic Observatory, Toronto, Ont.
- 27 John Healey Childe, Boston, Mass.
- 28 Prof. John Mason Clarke, Smith College, Northampton, Mass.
- 29 Miss Cornelia M. Clapp, South Hadley, Mass.
- 30 Amory Coffin, Phoenixville, Pa.
- 31 Miss Emma Oberin Conro, Keesville, N. Y.
- 32 Dr. B. E. Cotting, Roxbury, Mass.
- 33 Francis William Crosby, Washington, D. C.
- 34 Hon. Rodney R. Crowley, Randolph, N. Y.
- 35 Miss Elizabeth Curtis, Boston, Mass.
- 36 Abijah Curtiss, Yonkers, New York.
- 37 Peter C. Dempsey, Trenton, Ont.
- 38 Wm. H. Dennis, Assist. U. S. Coast and Geodetic Survey, Washington, D. C.
- 39 John M. Denton, London, Ontario.
- 40 J. Richards Dodge, Dept. Agriculture, Washington, D. C.
- 41 Rev. James Owen Dorsey, Bureau of Ethnology, Washington, D. C.
- 42 Andrew E. Douglas, New York.
- 43 Walter Angus Dun, M. D., London, England.
- 44 Richard J. Dungleison, M. D., Philadelphia, Penn.
- 45 Robert G. Eccles, M. D., Brooklyn, N. Y.
- 46 President J. T. Edwards, Chamberlain Institute, Randolph, N. Y.
- 47 William Cole Esty, Amherst College, Amherst, Mass.
- 48 Frank H. Fairfield, Amherst, Mass.
- 49 A. G. Fenwick, M. D., London, Ont.
- 50 Bernhard E. Fernow, Slatington, Penn.
- 51 James Ferrier, Jr., Montreal.
- 52 Walter F. Ferrier, Montreal.
- 53 Sanford Fleming, Chancellor of the Queen's University, Ottawa, Ont.
- 54 James Fletcher, Library of Parliament, Ottawa, Ontario.
- 55 Wm. W. Folwell, Minneapolis, Minn.
- 56 Cyrus G. Force, Jr., Cleveland, Ohio.
- 57 Rev. T. W. Fyles, Cowansville, P. Q.
- 58 Benjamin D. Gilbert, Utica, N. Y.
- 59 H. D. Garrison, Chicago, Ill.
- 60 Stephen Samuel Haight, New York, N. Y.
- 61 Miss Mary Hale, Roxbury, Mass.
- 62 R. G. Haliburton, Ottawa, Ont.
- 63 Lyman B. Hall, Haverford College, Penn.
- 64 Albert P. Hallock, New York, N. Y.
- 65 Henry Harding, Salem, Mass.
- 66 Miss A. Maria Harmon, Ottawa, Ont.
- 67 Dr. P. L. Hatch, Minneapolis, Minn.
- 68 Henry Hemming, Finance Department, Quebec.
- 69 N. H. Hemiup, Minneapolis, Minn.
- 70 F. H. Herrick, Burlington, Vermont.
- 71 Charles N. Hewitt, Minneapolis, Minn.
- 72 Prof. Lewis E. Hicks, Denison University, Granville, Ohio.
- 73 John S. Hicks, Roslyn, N. Y.
- 74 Joseph Lawrence Hills, South Boston, Mass.
- 75 Miss Mary H. Hinckley, Milton, Mass.
- 76 Arthur Hollick, New Brighton, N. Y.
- 77 Miss Rose Hollingsworth, Milton, Mass.
- 78 Joseph Holt, M. D., New Orleans, La.
- 79 Geo. Henry Hudson, Plattsburgh, N. Y.
- 80 Ray Greene Huling, Fitchburg, Mass.

- 81 Charles W. Hutchinson, Utica, N.Y.
 82 George Iles, Montreal.
 83 John G. Jack, Chateauguay Basin, Que.
 84 Mrs. Isabella James, Cambridge, Mass.
 85 Louis C. Jones, Hartford, Conn.
 86 William Schuyler Johnson, Washington, D.C.
 87 Prof. James Kirkland, Toronto, Ontario.
 88 Dr. Isidore Kitzie, Cincinnati, Ohio.
 89 Miss Elizabeth G. Knight, New York, N. Y.
 90 J. C. Lathrop, Bridgeport, Conn.
 91 L. A. Huguet-Latour, Montreal.
 92 Prof. George Lawson, Dalhousie College, Halifax, Nova Scotia.
 93 Prof. Geo. Dudley Lawson, Cambridge, Mass.
 94 Edward W. Lee, M.D., Randolph, N. Y.
 95 Joseph Libbey, Georgetown, D. C.
 96 Mrs. Rachel Lloyd, Louisville, Ky.
 97 Horatio Loomis, Burlington Vt.
 98 Prof. Thomas R. Lounsbury, Yale College, New Haven, Conn.
 99 Joseph L'Etoile, Dept. Interior, Quebec.
 100 John W. Lovell, New York, N. Y.
 101 Albert Lufkin, Newton, Iowa.
 102 Prof. Louis L. McInnis, College Station, Texas.
 103 W. H. Manning, Reading, Mass.
 104 Prof. Wm. J. Martin, Davidson College, N. C.
 105 Prof. Samuel T. Maynard, Mass. Agriculture College, Amherst, Mass.
 106 W. Hamilton Merritt, Toronto, Ont.
 107 Capt. James H. Merryman, U.S.R.M., New York.
 108 President James Mills, Ontario, Agricultural College, Guelph, Ontario.
 109 T. Wesley Mills, Montreal.
 110 William Hamilton Mills, Hamilton, Ont.
 111 Mrs. Mary E. Morgan, Rochester, N. Y.
 112 Charles J. Morse, Youngstown, Ohio.
 113 Capt. John H. Mortimer.
 114 William Muir, Montreal.
 115 John P. Munn, M.D., New York, N. Y.
 116 Henry M. Newington, St. Louis, Mo.
 117 Stephen Prendergast, Phoenix, N. Y.
 118 Arthur Perkins, Hartford, Conn.
 119 George Phelps, Nashua, N. H.
 120 Dr. Cyrus Newlin Pierce, Media, Penn.
 121 Louis H. Pignold, Montreal.
 122 Prof. Johnson T. Platt, Yale College, New Haven, Conn.
 123 Frederick B. Povrer, Ph. D., Philadelphia, Pa.
 124 Prof. George D. Purinton, University of Des Moines, Des Moines, Iowa.
 125 John Stephen Renninger, M. D., Minnesota, Minnesota.
 126 Edgar Richards, Washington, D. C.
 127 Bates S. Rideout, Lewiston, Maine.
 128 Mrs. Susan Riley, Mobile, Alabama.
 129 Thomas S. Roberts, Minneapolis, Maine.
 130 Thomas P. N. Rogers, Burlington, Vt.
 131 Rev. James Roy, Montreal.
 132 Prof. Alvah Horton Sabine, University of Vermont, Burlington, Vermont.
 133 Mary Jane Safford, M.D., Boston, Mass.
 134 Daniel Elmer Salmon, Asheville, N. C.
 135 J. W. Sanborn, Hanover, N. H.
 136 George H. Seyms, Hartford, Conn.
 137 Chas. S. Shultz, Hoboken, New Jersey.
 138 Dr. Hrbt. E. Smith, New Haven, Conn.
 139 Miss Marian M. Smead, Batavia, N. Y.
 140 Marcell N. Smith, Boston, Mass.
 141 Thomas H. Smith, Chicago, Ill.
 142 Miss Augusta J. Solomons, Sumter, S.C.
 143 Miss Kate C. Solomons, Sumter, S.C.
 144 Miss Maude Cohen Solomons, Sumter, S. C.
 145 Jas. H. Stibbins, Jr., New York, N. Y.
 146 Horace Ed. Stockbridge, Amherst, Mass.
 147 Levi Stockbridge, Amherst, Mass.
 148 Lincoln R. Stone, M.D., Newton, Mass.
 149 Jacob H. Studer, Columbus, Ohio.
 150 Frederick William Taylor, Smithsonian Institution, Washington, D.C.
 151 J. E. Thompson, Spalding, Mich.
 152 Herbert G. Torrey, New York, N. Y.
 153 C. W. Volney, Mott Haven, N. Y.
 154 Prof. Carl Warnecke, Montreal.
 155 Joseph W. Warren, Harvard Medical School, Boston, Mass.
 156 John Hosea Washburn, Bridgewater, Mass.
 157 Miss C. A. Watson, Salem, Mass.
 158 Prof. J. Burkitt Webb, Cornell University, Ithaca, N. Y.
 159 Hon. Jos. E. Weeden, Randolph, N. Y.
 160 Arthur W. West, Salem, Mass.
 161 Alice Walker Wheelton, Concord, Mass.
 162 J. F. Whiteaves, Geological Survey, Ottawa, Ontario.
 163 F. Coe Whitehouse, New York, N. Y.
 164 Prof. Sarah F. Whiting, Wellesley College, Wellesley, Mass.
 165 Francis Augustus Wilber, New Brunswick, N. J.
 166 J. Francis Williams, Salem, N. Y.
 167 Janet Webster Williams, Newton, Lower Falls, Mass.
 168 Miss Hannah S. Wingate, Brooklyn, N. Y.
 169 Thomas Fanning Wood, M.D., Wilmington, N. C.

169, in addition to the Members of the Local Committee.

AUGUST 24th.

- 170 L. W. Andrews, Springfield, Mass.
 171 Oscar Atwood, Rutland, Vermont.
 172 Prof. Brown Ayres, University of Louisiana, New Orleans.
 173 Thomas D. Bell, Montreal.
 174 Abraham D. Balen, Plainfield, N. J.
 175 Lieut. Commander Royal B. Bradford Torpedo Station, Newport, R. I.
 176 Arthur Brown, Oakland, California.
 177 Fred Gardip Brown, Rutland, Vt.
 178 John Bull, Washington.
 179 Jeffrey Hale Burland, Montreal.
 180 L'Abbe Joseph Chabert, Montreal.
 181 John S. Clark, Boston.
 182 Richard T. Colburn, Elizabeth, N. J.
 183 J. J. Davis, M.D., Racine, Wisconsin.
 184 L. M. Dayton, Cincinnati.
 185 Edward Dummer, Boston.
 186 Henry Lee Farr, Rutland, Vt.
 187 Mrs. Marion T. Fortescue, New York.
 188 William L. Garrett, New York.
 189 Thomas W. Gleeson, Boston.
 190 Dr. R. P. Greenleaf, Henry Clay P. O., Delaware.
 191 Thomas A. Greene, Milwaukee, Wis.
 192 Rev. Colborne Heine, Montreal.
 193 Clarence L. Herrick, Minneapolis, Minn.
 194 L. M. Holstein, Belvidere, N. J.
 195 Henry F. Homes, Albany, N. Y.
 196 Allen B. Howe, New Haven, Conn.
 197 Edward Hungerford, Burlington, Vt.
 198 Joseph P. Iddings, U. S. Geological Survey, Orange, N. J.
 199 Hinam N. King, Stamford, Conn.
 200 Dr. Henry S. Leffernan, Philadelphia.
 201 W. H. Lynch, Danville, P. Q.
 202 Joseph Russel Marble, Worcester, Mass.
 203 James Millan McLarty, Boston.
 204 Mactaggor J. Mitcheson, Philadelphia.
 205 Alvin H. Moore, Magog, P. Q.
 206 Miss Anna Morton, Chicago, Ill.
 207 Oliver D. Norton, M.D., Cincinnati.
 208 Prof. D. B. Purinton, in Va. State University, Morgantown, W. Va.
 209 Prof. C. H. Pettee, New Hampshire Coll. Agriculture, Hanover, N. H.
 210 Dr. A. M. Phelps, Chateaugay, N. Y.
 211 Alexander Proudfoot, M.D., Montreal.
 212 Robert A. Ramsay, Montreal.
 213 Dr. Sampson P. Robins, Hochelaga, P. Q.
 214 Jeremiah W. Sauborn, Columbia, Mo.
 215 Prof. M. P. Scott, Blacksburg, Virg.
 216 Henry M. Seeley, Middleburg, Vt.
 217 Capt. Thomas A. Selfridge, U. S. Navy Torpedo Station, Newport, R. I.
 218 William W. Share, Brooklyn, N. Y.
 219 Wyllis Augustus Silliman, Clarkson, N. Y.
 220 Mrs. A. B. Smith, St. Albans, Vt.
 221 Herbert Eugene Smith, Hartford, Conn.
 222 Mrs. Ellen M. P. Stone, Providence, R. I.
 223 Henry Stone, New York.
 224 Rev. James A. B. Stone, Detroit, Mich.
 225 Prof. William Strieby, Colorado College, Colorado Springs.
 226 William A. Stiles, Deckertown, N. J.
 227 Joseph Townsend, Durham, Ontario.
 228 James Troop, Lansing, Mich.
 229 Mrs. Charlotte Fowler Wells, New York
 230 John Wanless, M.D., Montreal.

No.

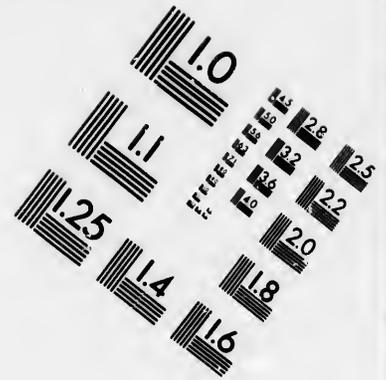
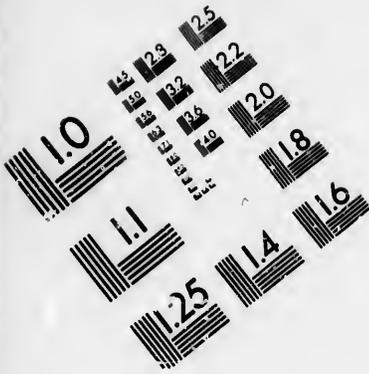
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 42 C. F.

REGISTER OF ARRIVALS.

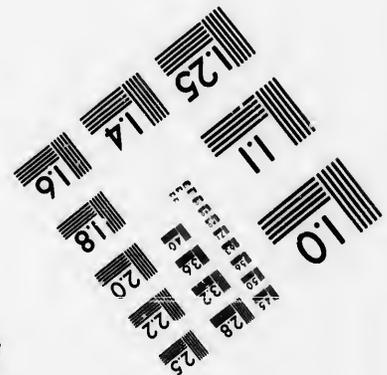
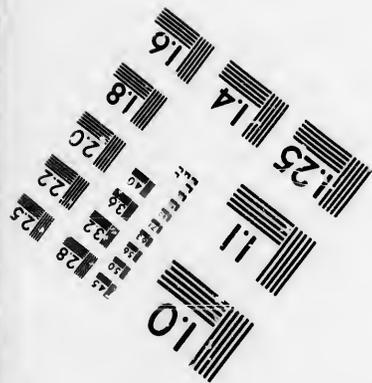
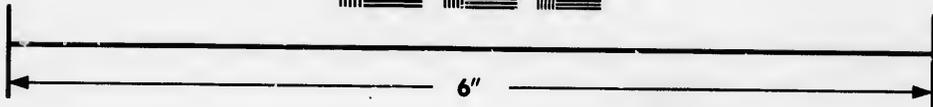
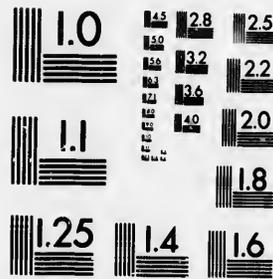
AUGUST 23, 1882.

No.	Name.	Permanent Residence.	Residence during the Meeting.
1	G. F. Barker	Philadelphia, Pa	130 Mackay Street.
2	Mrs. Barker	do	do
3	Miss Barker	do	do
4	R. G. Huling	Pitchburg, Mass	do
5	Mrs. Huling	do	do
6	S. B. Paine	Fall River, Mass	do
7	P. V. Williams	Watertown, N. Y.	St. Lawrence Hall.
8	S. M. Hedges	Boston, Mass	1431 St. Catherine St.
9	Mrs. Hedges	do	do
10	Miss E. M. Hedges	do	do
11	D. W. Beadle	St. Catharines, Ont	168 Mance Street.
12	Mrs. Beadle	do	do
13	Miss S. E. Beadle	do	do
14	W. D. Boardman	Roxbury, Mass	1431 St. Catherine St.
15	Mrs. Boardman	do	do
16	Miss M. H. Hinckley	Milton, Mass	King Street
17	Miss M. Austin	do	do
18	Miss R. Hollingsworth	do	22 Cathcart Street.
19	Mrs. P. R. Hollingsworth	do	do
20	J. W. Dawson	Montreal	McGill College.
21	N. H. Winchell	Minneapolis, Minn	Windsor Hotel.
22	E. T. Cox	San Francisco, Cal	do
23	W. F. Ferrier	Montreal	144 Metcalfe Street.
24	J. Ferrier, jr.	do	do
25	Miss C. A. Watson	Salem, Mass	Windsor Annex.
26	Miss Sarah E. Hunt	do	do
27	Miss A. L. Page	do	do
28	Mrs. C. H. Dall	Washington, D. C.	107 Union Avenue.
29	A. E. Foote	Philadelphia, Pa	1531 St. Catherine St.
30	G. J. Brush	New Haven, Conn	Windsor Hotel.
31	Mrs. Brush	do	do
32	C. W. Smiley	Washington, D. C.	do
33	W. H. Stephens	Louisville, N. Y.	St. Lawrence Hall.
34	H. S. Williams	Ithaca, N. Y.	273 Bleury Street.
35	John Hagemann	Cincinnati, Ohio	Windsor Hotel.
36	J. F. James	do	824 Ontario Street.
37	Miss E. W. James	do	do
38	Miss A. James	do	do
39	A. E. Highways	do	903 Sherbrooke Street.
40	H. C. Bolton	Hartford, Conn	Windsor Hotel.
41	Mrs. Jackson Bolton	do	do
42	C. H. Rockwell	Tarrytown, N. Y.	211 Peel Street.





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No.	Name.	Permanent Residence.	Residence during the Meeting.	No.
43	P. Mohr.....	Cincinnati, Ohio.....	28 St. Denis Street.	
44	Miss E. Mohr.....	do	do	99
45	Miss M. Mohr.....	do	do	100
46	Joseph Szabo.....	do	do	101
47	John Pallon.....	Buda-Pesth, Hungary.....	256 University Street.	102
48	H. S. Jewett.....	Lawrence, Mass.....	40 Osborne Street.	103
49	T. Sterry Hunt.....	Dayton, Ohio.....	62 Cathedral Street.	104
50	J. L'Etoile.....	Montreal.....	256 University Street.	105
51	W. W. Tracey.....	Ottawa.....	Eagle Hotel.	106
52	D. P. Penhallow.....	Detroit, Mich.....	American House.	107
53	Mrs. J. James.....	Mountainville, N. Y.....	58 Drummond Street.	108
54	Miss F. B. James.....	Cambridge, Mass.....	do	109
55	Mrs. Dawson.....	do	do	110
56	Miss Wilson.....	Montreal.....	McGill College.	111
57	Miss Dawson.....	Toronto.....	do	112
58	Miss C. Crow.....	Montreal.....	do	113
59	T. J. Burrill.....	Champaign, Ill.....	do	114
60	F. W. Putnam.....	Cambridge, Mass.....	Windsor Hotel.	115
61	Miss Alice E. Putnam.....	do	Windsor Annex.	116
62	W. E. Archambault.....	Montreal.....	846 Ontario Street.	117
63	Daniel Draper.....	New York, N.Y.....	1325 St. Catherine St.	118
94	E. H. Dixon.....	Hastings-on-Hudson.....	do	119
65	J. M. Edwards.....	Marlboro, Mass.....	273 Bleury Street.	120
66	Mrs. Edwards.....	do	do	121
67	Rev. James Roy.....	Montreal.....	1464 St. Catherine St.	122
68	Mrs. Roy.....	do	do	123
69	Miss Roy.....	do	do	124
70	Miss J. Roy.....	do	do	125
71	E. A. Cook.....	Bristol, Eng.....	31 McTavish Street.	126
72	Mrs. Z. D. Butcher.....	Washington, D. C.....	do	127
73	Miss R. Freeland.....	do	do	128
74	James Hyatt.....	Stanfordville, N.Y.....	do	129
75	D. W. Kowalesky.....	Moscow, Russia.....	295 Upper University St.	130
76	Alfred Springer.....	Cincinnati, Ohio.....	758 Dorchester Street.	131
77	Miss Cora Elsas.....	do	do	132
78	O. T. Mason.....	Washington, D. C.....	Diocesan College.	133
79	Mrs. Martha J. Lamb.....	New York City.....	101 Metcalfe Street.	134
80	H. B. Nason.....	Troy, N.Y.....	Windsor Hotel.	135
81	Mrs. Nason.....	do	do	136
82	J. F. Williams.....	Salem, N. Y.....	do	137
83	C. V. Riley.....	Washington, D. C.....	Windsor Annex.	138
84	Miss N. Lafargue.....	do	do	139
85	A. W. Wheildon.....	Concord, Mass.....	do	140
86	J. B. Edwards.....	Montreal.....	55 Radegonde Street.	141
87	J. A. W. Beaudry.....	do	635 Ontario Street.	142
88	L. A. H. Latour.....	do	36 McGill College Avenue	143
89	E. L. Sturtevant.....	Geneva, N. Y.....	Windsor Hotel.	144
90	James Mills.....	Guelph.....	1465 St. Catherine St.	145
91	Mrs. Mills.....	do	do	146
92	John Thorburn.....	Ottawa.....	St. Lawrence Hall.	147
93	Thomas Kirkland.....	Toronto.....	McGill College.	148
94	Geo. H. Cook.....	New Brunswick, N. J.....	144 Metcalfe Street.	149
95	Miss A. B. Cook.....	do	do	150
96	Miss E. W. Cook.....	do	do	151
97	Mrs. A. B. Cook.....	Holmdel, N. J.....	38 Victoria Street.	152
98	J. E. Cook.....	Hanover, N. J.....	do	153

Residence during the Meeting.

No.	Name.	Permanent Residence	Residence during the Meeting.
99	W. H. H. Russell	St. Louis, Mo.	Windsor Hotel.
100	M. H. Brisette	Montreal, P. Q.	Montreal.
101	Charlotte S. Tower	do	do
102	Mrs. J. Ferrier	Lexington, Mass.	144 Metcalfe Street.
103	J. O. Dorsey	Washington, D. C.	108 Stanley Street.
104	Miss M. Bowles	Columbia, Tenn.	903 Sherbrooke Street.
105	Rev. Dr. Houghton	Dublin, Ireland.	Windsor Hotel.
106	E. B. Elliott	Washington, D. C.	do
107	A. H. Ormeleys	Dublin	Windsor Hotel.
108	Miss E. L. Hamlin	New York, N. Y.	35 Tupper Street.
109	H. A. Ward	Rochester, N. Y.	47 McGill College Avenue
110	W. L. Dudley	Cincinnati, Ohio.	Windsor Hotel.
111	B. D. Gilbert	Utica, N. Y.	do
112	Mrs. Charlotte F. Wells	New York, N. Y.	27 Windsor Street.
113	Wm. Wallace	Ausonia, Ct.	Windsor Hotel.
114	W. S. McCays	Dublin, Ireland.	do
115	James Hall	Albany, N. Y.	600 Sherbrooke Street.
116	L. F. Ward	Washington, D. C.	1394 St. Catherine St.
117	Mrs. Ward	do	do
118	Proff. C. Hertzberg	Brooklyn, L. I.	do
119	C. G. Wheeler	Chicago, Ill.	Windsor Hotel.
120	Mrs. Wheeler	do	do
121	Wm. Muir	Montreal	1395 St. Catherine St.
122	Mrs. Muir	do	do
123	S. C. Caldwell	Ithaca, N. Y.	Diocesan College.
124	F. C. Caldwell	do	do
125	John Rae	Kensington, Lndn.	290 Mountain Street.
126	H. E. Olbord	Mountainville, N. Y.	(31) Windsor Hotel.
127	G. E. Howell	Rochester, N. Y.	2 McGill College Avenue
128	P. W. Staebner	do	47 McGill College Avenue
129	Y. P. Bassnett	Jacksonville, Fla.	6 Victoria Street.
130	Mrs. Y. Bassnett	do	do
131	Miss H. H. Mays	Georgia, Fla.	do
132	Miss M. C. Solomans	Sumter, S. C.	903 Sherbrooke Street.
133	Miss Kate Solomans	do	do
134	Miss A. Solomans	do	do
135	J. F. Whiteaves	Ottawa, Ont.	St. Lawrence Hall.
136	N. S. Townshead	Columbus, Ohio.	New York House.
137	W. R. Lagenby	do	do
138	J. R. Eastman	Washington, D. C.	2 and 3 Diocesan College
139	Mrs. J. R. Eastman	do	do
140	S. W. Burnham	Chicago, Ill.	City Hotel.
141	H. D. Garrison	do	Albion Hotel.
142	Rev. T. Fyle	Cowansville, P. Q.	Diocesan College.
143	A. J. Burnham	Chicago, Ill.	City Hotel.
144	John Michels	New York, N. Y.	893 Sherbrooke Street.
145	H. Lord	do	903 Sherbrooke Street.
146	Mrs. E. Smith	Jersey City.	Windsor Hotel.
147	Chas. Carpmael	Toronto, Ont.	do
148	W. H. Dall	Washington, D. C.	Diocesan College.
149	Wm. Saunders	London, Ont.	Windsor Annex.
150	J. M. Denton	do	do
151	Rev. M. P. Costin	Fordham, N. Y.	St. Mary's College, Bleury Street
152	W. P. Trowbridge	New Haven, Ct.	Theology College.
153	Mary A. Baldwin	Newark, N. J.	101 Metcalfe Street.

No.	Name.	Permanent Residence.	Residence during the Meeting.	No.
154	Alice Riker	Newark, N. J.	101 Metcalfe street.	209
155	Chas. Wedl	Vienna	Richelieu Hotel.	210
156	F. H. Lond	Colorado Springs	Albion Hotel.	211
157	Mrs. Lond	do	do	212
158	Mrs. E. M. Wileys	do	do	213
159	Miss E. N. Hunt	Montreal, P. Q.	256 University Street.	214
160	Miss M. Hunt	do	do	215
161	Robt. C. Kedzie	Lansing, Mich.	Richelieu Hotel.	216
162	V. E. Cutler	Worcester, Mass.	Windsor Hotel.	217
163	S. W. Johnston	Washington, D. C.	58 Drummond Street.	218
164	Miss. E. B. Johnston	do	do	219
165	Rev. Dr. Shackelford	New York, N. Y.	21 McGill College Avenue	220
166	Miss Shackelford	do	do	221
167	Geo. R. Shackelford	do	do	222
168	Eliz. P. Shackelford	do	do	223
169	A. S. Bickmore	do	do	224
170	Mrs. Bickmore	do	Windsor Hotel.	225
171	A. E. Douglass	do	do	226
172	A. S. Gatsalet	do	do	227
173	Dr. Fitzgerald	Washington, D. C.	216 Bleury Street.	227
174	W. H. Hingston	Dublin	do	229
175	Mrs. J. Kirkland	Montreal, P. Q.	37 Union Avenue.	230
176	S. H. Brackett	do	McGill College Obs.	231
177	Alex Graham Bell	St. Johnsbury, Vt.	23 Shuter street	232
178	Arthur W. West	Washington, D. C.	Windsor Hotel	233
179	T. C. Mendehall	Salem, Mass.	1596 St. Catherine street	234
180	Mrs. Mendenhall	Columbus, Ohio	Windsor Hotel	235
181	Byron D. Halsted	do	do	236
182	J. Henry Comstock	Broadway, N. Y.	American House	237
183	Mrs. Henry Comstock	Ithaca, N. Y.	146 1/2 St. Catherine street	238
184	Miss H. Willets	do	do	239
185	Miss E. Halbrooke	do	do	240
186	P. W. Clarke	Alto, N. Y.	do	241
187	Miss Mary Hale	Cincinnati, Ohio	Windsor Hotel	242
188	C. P. Gardner	Roxbury, Mass.	do	243
189	Mrs. C. P. Gardner	Rochester, N. Y.	49 Mance street	244
190	D. A. Bassett	do	do	245
191	S. C. Heighway	Crawfordsville, Ind.	142 1/2 St. Denis street	246
192	John Heywood	Cincinnati, Ohio	do	247
193	W. A. Conklin	Westerville, Ohio	Richelieu Hotel	248
194	W. Van Valkenburgh	New York, N. Y.	Windsor Hotel	249
195	A. H. Worthen	do	do	250
196	Mrs. A. H. Worthen	Springfield, Ill.	do	251
197	E. R. Chadbourn	do	Windsor Hotel	252
198	W. H. Mills	Lewiston, Me.	107 Bleury street	253
199	Mrs. W. H. Mills	Hamilton, Ont.	Richelieu Hotel	254
200	Winslow Upton	do	do	255
201	Mrs. Winslow Upton	Washington, D. C.	80 University street	256
202	Dr. Frank Caldwell	do	do	257
203	R. S. Rideout	Cincinnati, Ohio	do	258
204	J. W. Spencer	Lewiston, Me.	207 Bleury street	259
		Columbia, Mo.	Cor. Sherbrooke and City Councillor streets	260
205	Miss Spencer	do	do	261
206	Mrs. A. Warren	do	do	262
207	J. J. Bell	do	do	263
208	Mrs. J. J. Bell	Exeter, N. H.	Windsor Hotel	264
		do	do	

<i>Residence during the Meeting.</i>	No.	Name.	Permanent Residence.	Residence during the Meeting.
.101 Metcalfe street.	209	C. Schaeffer	Philadelphia, Pa.	Windsor Hotel
Richelieu Hotel.	210	T. D. McGuire	Elliott City, Md.	42 Victoria street
Albion Hotel.	211	Mrs. J. D. McGuire	do do	do
do	212	F. C. Seagrave	Providence, R.I.	Windsor Hotel
do	213	Mrs. S. A. Seagrave	do do	do
256 University Street.	214	N. D. C. Hodges	Salem, Mass.	7 Burnside Place
do	215	J. J. May	Boston, Mass.	J. H. R. Molson, Piedmont
Richelieu Hotel.	216	Mrs. J. J. May	do	do
Windsor Hotel.	217	Miss May Davis	do	do
58 Drummond Street.	218	Miss M. Winson	do	do
do	219	A. J. Cook	Lansing, Mich.	Richelieu Hotel
21 McGill College Avenue	220	Mrs. A. J. Cook	do	do
do	221	Miss A. Curtiss	Owosso, Mich.	do
do	222	Arthur F. Taylor	Cleveland, O.	do
do	223	J. E. Hendrick	Des Moines, Iowa.	St. Lawrence Hall
Windsor Hotel.	224	Gaetano Lanza	Boston, Mass.	20 University street.
do	225	Mrs. M. Hartley Brown	New York City	101 Metcalfe street
do	226	F. A. Wilber	New Brunswick, N. J.	77 Mansfield street
16 Bleury Street.	227	Mrs. F. A. Wilber	do	do
do	227	S. A. Maxwell	Cincinnati, O.	St. James Hotel
7 Union Avenue.	229	H. A. Hagen	Cambridge, Mass.	Windsor Hotel
McGill College Obs.	230	R. L. P. Mason	Providence, R. I.	do
3 Shuter street	231	N. M. Mason	do	do
Windsor Hotel	232	C. H. Fernald	Orono, Me.	91 Cathedral street
596 St. Catherine street	233	Mrs. C. H. Fernald	do	do
Windsor Hotel	234	S. Henshaw	Boston, Mass.	Windsor Hotel
do	235	L. B. Hall	Haverford, Pa.	St. Lawrence Hall
American House	236	J. A. Kirkpatrick	Philadelphia, Pa.	344 Bleury street
162 St. Catherine street	237	L. W. Kirkpatrick	do	do
do	238	Mrs. S. L. Fish	Brunswick, Me.	91 Cathedral street
do	239	C. Fish	do	do
do	240	W. J. Martin	North Carolina	56 University street
Windsor Hotel	241	B. Forgate	Auburn, N. Y.	31 Victoria street
do	242	Mrs. B. Forgate	do	do
do	243	Miss M. Kelsey	Clinton, N. Y.	do
do	244	A. P. Kelsey	do	31 Victoria street
do	245	Canon Henderson	Montreal	852 Dorchester street.
do	246	S. J. Wardwell	Rutland, Vt.	St. Lawrence Hall.
do	247	Mrs. S. J. Wardwell	do	do
do	248	Mrs. L. O. Mound	do	do
do	249	Miss H. M. King	Salem, Mass.	903 Sherbrooke street.
do	250	Miss M. W. Nichols	do	do
do	251	J. L. Wall	New York City	do
do	252	C. F. Rand	Baavaria, N. Y.	Windsor Hotel.
do	253	W. A. Anthony	Ithaca, N. Y.	do
do	254	Mrs. W. A. Anthony	do	New York House.
do	255	Miss Anthony	do	do
do	256	J. B. Webb	do	do
do	257	S. W. Morehouse	Wayland, N. Y.	do
do	258	S. P. Clark	Lockport, N. Y.	do
do	259	J. T. Lovewell	Topeka, Kan.	do
do	260	J. B. Murdock	Annapolis, Ind.	219 Peel street.
do	261	W. H. Pitt	Buffalo, N. Y.	do
do	262	Mrs. Pitt	do	do
do	263	R. G. Eccles	Brooklyn, N. Y.	do
do	264	E. W. Morley	Cleveland, Ohio	do

No.	Name.	Permanent Residence.	Residence during th Meeting.	No.
265	Mrs. Morley	Cleveland, Ohio		321
266	Mrs. C. E. Ridler	Kingston, Mass	Mr. Grant's	322
267	H. N. Rust	Pasadena, Cal		323
268	C. E. Ridler	Kingston, Mass	Mr. Grant's	324
269	Mrs. E. D. Cheney	Jamaica Plain, Mass	101 Metcalfe street.	325
270	Miss M Peachy	do do	do	326
271	E. B. Treat	New York	1351 St. Catherine street.	327
272	B. P. Mann	Washington	916 Dorchester street.	328
273	G. Macloskie	Princeton, N.J.	7 Hanover street.	329
274	W. B. Carpenter	London, Eng.	241 University street.	330
275	Mrs. Carpenter	do	do	331
276	W. W. Payne	Northfield, Min		332
277	Jas Warnock	New York	Windsor Hotel.	333
278	W. H. Mead	do	do	334
279	Mrs. Mead	New York	Windsor Hotel	335
280	Mrs. J. C. Lathrop	Bridgeport, Conn	1474 St. Catherine street	336
281	J. C. Lathrop	do	do	337
282	T. F. Jewell	Newport, R. I.	91 Cathedral street	338
283	E. S. Dunham	New York	711 Union Avenue	339
284	E. K. Fitch	Jefferson, Ohio	St. Lawrence Hall	340
285	D. H. Wells	Hartford, Conn	19 Brunswick street	341
286	Mrs. Wells	do	do	342
287	S. Watson	Cambridge, Mass	903 Sherbrooke street	343
288	Rev. C. J. S. Bethune	Port Hope, Ont	169 University street	344
289	G. N. Wilber	New York	1460 St. Catherine street	345
290	Miss S. Marble	Woonsocket, R. I.	19 Brunswick street	346
291	J. R. Marble	do	do	347
292	J. R. Bartlett	Lonsdale, R. I.	903 Sherbrooke street	348
293	J. L. Hills	South Boston	38 Cathcart street	349
294	E. B. Reed	London, Ont	1466 St. Catherine street	350
295	T. Green	Easton, Penn	164 Peel street	351
296	Miss Green	do	do	352
297	A. May	West Chester, Penn	9 Richmond Square	353
298	H. S. Bussett	Waterbury	447 St. Lawrence street	354
299	T. E. Jenks	Middleborough, Mass	1070 St. Catherine street	355
300	Mrs. Jenks	do	do	356
301	Miss M. A. Hoskings	do	do	357
302	Wm. Lilly	Mauch Chunk, Penn	Windsor Hotel	358
303	Mrs. L. Stone	Chicago, Ill	101 Metcalfe street	359
304	B. F. Harrison	Wallingford	1460 St. Catherine street	360
305	J. N. Batchelder	Salem, Mass	Windsor Hotel	361
306	E. L. Larkins	New Windsor, Ill	St. Lawrence Hall	362
307	S. Painter	Washington, D. C.	1325 St. Catherine street	363
308	R. Hitchcock	New York	American Hotel	364
309	W. Osler	Montreal	1351 St. Catherine street	365
310	S. H. Freeman	Cleveland, Ohio		366
311	C. E. Hausmann	Troy, N. Y.	St. James Hotel	367
312	Miss L. E. Payne	Montreal	130 McKay street	368
313	G. D. Phippin	Salem, Mass	Windsor Hotel	369
314	E. J. Bartlett	Hanover, N. H.	903 Sherbrooke street	370
315	J. J. Justice	Standorville, N. Y.	21 McGill College Avenue	371
316	Dr. A. A. Julien	New York	do	372
317	Mrs. Julien	do	do	373
318	A. Winchell	Ann Arbour, Mich.	1591 St. Catherine street	374
319	Mrs. Winchell	do	do	375
320	Miss J. D. Winchell	do	do	360

<i>Residence during the Meeting.</i>	<i>No.</i>	<i>Name.</i>	<i>Permanent Residence.</i>	<i>Residence during the Meeting.</i>
Mr. Grant's.	321	C. K. Wead.....	Ann Arbor, Mich.....	903 Sherbrooke street
	322	C. C. Merriman.....	Rochester, N. Y.....	24 Lorne Avenue
Mr. Grant's.	323	Mrs. Merriman.....	do.....	do
101 Metcalfe street.	324	Miss G. B. Merriman.....	do.....	do
do	325	C. H. Fisher.....	Providence, R. I.....	do
1351 St. Catherine street.	326	H. M. Newington.....	St. Louis, Miss.....	256 St. Antoine street
116 Dorchester street.	327	Mrs. Ireland.....	do.....	do
7 Hanover street.	328	Mrs. H. Ireland.....	do.....	do
141 University street.	329	G. W. Winchell.....	Raleigh, N. C.....	903 Sherbrooke street
do	330	Mrs. K. N. Doggett.....	Chicago, Ill.....	256 Bleury street
Windsor Hotel.	331	G. H. Scribner.....	Yonkers, N.Y.....	24 Lorne Avenue
do	332	G. H. Scribner, jr.....	do.....	do
Windsor Hotel	333	H. A. Roland.....	Baltimore, Md.....	42 Victoria street
174 St. Catherine street	334	E. T. Nelson.....	Delaware, Ohio.....	do
do	335	E. W. Blake, jr.....	Providence, R. I.....	340 Bleury street
1 Cathedral street	336	Mrs. Blake.....	do.....	do
11 Union Avenue	337	E. W. Blake, 3rd.....	do.....	do
Lawrence Hall	338	J. D. Hyatt.....	New York.....	St. James Hotel
9 Brunswick street	339	Mrs. J. D. Hyatt.....	New York.....	St. James Hotel
do	340	E. S. Atwood.....	East Orange, N. J.....	9 Richmond place
93 Sherbrooke street	341	Mrs. Atwood.....	East Orange, N. J.....	9 Richmond Square
9 University street	342	L. Carman.....	Bengall, N. Y.....	American Hotel
160 St. Catherine street	343	H. A. Homes.....	Albany, N. Y.....	905 Sherbrooke street
9 Brunswick street	344	R. J. Wickstead.....	Ottawa, Ont.....	Cote St. Antoine
do	345	C. M. Knight.....	Akron, Ohio.....	American House
93 Sherbrooke street	346	E. C. Denassy.....	Trenton, Ont.....	do
Cathcart street	347	H. H. Lyman.....	Montreal.....	74 McTavish street
66 St. Catherine street	348	W. M. Anderson.....	Columbus, Ohio.....	do
4 Peel street	349	W. H. Ranch.....	Chicago, Ill.....	do
do	350	F. H. Herrick.....	Tilton.....	80 Union Avenue
Richmond Square	351	W. R. Pedrick.....	Lawrence, Mass.....	Albion Hotel
7 St. Lawrence street	352	Mrs. M. M. Barker.....	Lowell, Mass.....	do
70 St. Catherine street	353	J. S. Dixwell.....	Cambridge, Mass.....	27 Windsor street
do	354	Mrs. Dixwell.....	do.....	do
do	355	C. A. Young.....	Princeton, N. J.....	68 St. Famille
Windsor Hotel	356	B. E. Barker.....	Lowell, Mass.....	Albion Hotel
Metcalfe street	357	Eleanor B. Tedrick.....	Lawrence, Mass.....	do
do St. Catherine street	358	J. Logan.....	New York, N. Y.....	St. Lawrence Hall
Windsor Hotel	359	Miss Logan.....	do.....	do
Lawrence Hall	360	T. S. Robertson.....	Rockford, Ill.....	108 Mansfield street
5 St. Catherine street	361	Mrs. Robertson.....	do.....	do
American Hotel	362	S. W. Holman.....	Boston, Mass.....	164 Peel street
1 St. Catherine street	363	Arthur Perkins.....	Hartford, Conn.....	Diocesan College
James Hotel.	364	Horatio Hale.....	Clinton, Ont.....	916 Dorchester street
McKay street	365	A. R. Leeds.....	Hoboken, N. J.....	Windsor Hotel
Windsor Hotel	366	Mrs. Leeds.....	do.....	do
Sherbrooke street	367	H. T. Eddy.....	Cincinnati, Ohio.....	1128 Sherbrooke street
McGill College Avenue	368	Mrs. Eddy.....	do.....	do
do	369	Miss Eddy.....	do.....	do
do	370	James Silliman.....	Easton, Pa.....	208 Peel street
St. Catherine street	371	Mrs. Silliman.....	do.....	do
do	372	E. J. Nolan.....	Philadelphia, Pa.....	211 St. Antoine street
do	373	G. H. Perkins.....	Burlington, Vt.....	31 McTavish street
do	374	L. B. Arnold.....	Rochester, N. Y.....	Windsor Hotel
do	375	A. H. Sabine.....	Burlington, Vt.....	947 Dorchester street
	376	H. C. Hovey.....	New Haven, Conn.....	80 Union Avenue

Residence during the Meeting.

80 Union Avenue

903 Sherbrooke street

16 University street

do

23 Shuter street

Windsor Hotel

09 Union Avenue

do

7 Victoria st.

do

8 Mansfield St

Windsor Hotel

do

88 Bleury st

do

do

4 St. Famille st

do

8 Bleury st

do

Mark st

1 Metcalfe st

Windsor Hotel

do

do

do

do

do

Windsor Hotel

do

St. Catherine st

Sherbrooke st

Ontario st

do

Windsor Hotel

do

Lawrence Hall

do

Victoria st.

ames Hotel

Windsor Hotel

do

St. Catherine street

do

do

do

Windsor Hotel

do

No.	Name.	Permanent Residence.	Residence during the Meeting.
433	Alice W. Palmer.....	Roxbury.....	258 Bleury street
434	James A. Page.....	Boston, Mass.....	540 Bleury street
435	Miss A. M. Harmon.....	Ottawa.....	1,738 St. Catherine street
436	M. A. A. Livermore.....	Cambridge, Mass.....	22 Cathcart street
437	Elizabeth S. Knight.....	New York, N. Y.....	do
438	B. W. Eaton.....	Salem, Mass.....	11 Hanover street
439	Mary H. Stone.....	do.....	do
440	Lincoln W. Stone.....	Newtown, Mass.....	do
441	Laura P. Stone.....	do.....	do
442	Harriet P. Stone.....	do.....	do
443	Harriet L. Wolcott.....	Boston, Mass.....	do
444	Henrietta Wolcott.....	do.....	do
445	John S. Jack.....	Chateauguay.....	do
446	Grace Wolcott.....	Boston, Mass.....	11 Hanover street
447	Miss Jack.....	Chateauguay.....	do
448	Mrs. A. Jack.....	do.....	do
449	Leander Safford.....	Boston, Mass.....	207 Bleury street
450	Mary Safford.....	do.....	do
451	W. S. Stearns.....	New York, N. Y.....	1,396 St. Catherine street
452	N. L. Britton.....	New York City.....	148 Peel street
453	Arthur H. Elliott.....	do.....	27 Windsor street
454	Geo. F. Kunz.....	do.....	1,474 St. Catherine street
455	Mrs. Kunz.....	do.....	do
456	Rev. S. J. Coffin.....	Easton, Pa.....	802 Sherbrooke street
457	Mrs. Coffin.....	do.....	do
458	Charles Speck.....	St. Louis, Mo.....	799 Sherbrooke street
459	Geo. Sutton.....	Aurora, Ind.....	do
460	Georgia Sutton.....	do.....	do
461	W. H. Harding.....	Lunenburg, Ind.....	do
462	Mrs. Harding.....	do.....	do
463	Otis Bigelow.....	Washington.....	78 Mansfield street
464	R. P. Bigelow.....	do.....	do
465	S. A. Lattimore.....	Rochester, N. Y.....	903 Sherbrooke street
466	E. S. Dana.....	New Haven, Conn.....	Walbrae P. Dr. Harrington
467	Dr. Schweitzer.....	Columbia, Mo.....	32 McTavish street
468	D. S. Kellogg.....	Clinton, N. Y.....	23 Shuter street
469	Mrs. Kellogg.....	do.....	do
470	Janet W. Williams.....	Newton Falls, Mass.....	43 Mayor street
471	Mary C Moore.....	do.....	do
472	Dr. Louis Elsberg.....	New York city.....	Windsor Hotel
473	Mrs. Elsberg.....	do.....	do
474	Carl Leiler.....	Philadelphia, Pa.....	1,325 St. Catherine street
475	D. B. F. Davenport.....	Boston, Mass.....	27 Victoria street
476	Mrs. Davenport.....	do.....	do
477	Miss Emma Davenport.....	do.....	do
478	" Mattie Davenport.....	do.....	do
479	" Mary Davenport.....	do.....	do
480	C. H. Sprague.....	Malden, Mass.....	Windsor Hotel
481	Mrs. Sprague.....	do.....	do
482	Frank Baker.....	Washington, D. C.....	American House
483	Dr. Alex. S. Fenwick.....	London, Ont.....	7 Mackay street
484	Miss Louise Fenwick.....	do.....	do
485	C. J. Bernes.....	Chicago, Ill.....	17 Durocher street
486	R. Janney.....	Wilmington, Ohio.....	45 Metcalfe street
487	Miss Ella Janney.....	do.....	do
488	C. D. Zimmerman.....	Buffalo, N. Y.....	American House

No.	Name.	Permanent Residence.	Residence during the Meeting.	No.
489	Prof. B. Hedrick	Washington, D. C.	St. Lawrence Hall	550
490	Mrs. Hedrick	do	do	551
491	Wm. H. Brewer	New Haven, Conn.	Windsor Hotel	552
492	Wm. A. Rogers	Cambridge, Mass.	893 Sherbrooke street	553
493	J. H. Washburn	Bridgewater, Mass.	38 Cathart street	554
494	D. C. Gilman	Baltimore, Md.	Windsor	555
495	Miss Gilman	do	do	556
496	Mrs. Gilman	do	do	557
497	Miss A. Gilman	do	do	558
498	M. J. Morse	do	do	559
499	Wm. Zimmermann	Lawrence, Mass.	Albion House	560
500	Miss Fanny Zimmermann	Chicago, Ill.	American House	561
501	W. J. Beal	Buffalo, N. Y.	do	562
502	Miss Beal	Lansing, Mich.	Richelleu Hotel	563
503	Miss Beal	do	do	564
504	Mr. Trowbridge	do	do	565
505	Mrs. Trowbridge	Detroit, Mich.	23 Hanover street	566
506	Carl Warnecke	do	do	567
507	C. E. Monroe	Montreal	157 St. Constant	568
508	Miss Stone	Annapolis, Md.	787 Sherbrooke street	569
509	Mrs. H. Stone	Chicago, Ill.	101 Metcalfe street	570
510	S. J. Horton	do	do	571
511	Chas. V. Woors	Chester, Conn.	Windsor Hotel	572
512	Thomas Taylor	Waltham, Mass.	do	573
513	Miss Taylor	Washington, D. C.	893 Sherbrooke street	574
514	J. W. Doughty	do	do	575
515	Nath. Paine	Newburgh	St. James Hotel	576
516	Miss Paine	Worcester, Mass.	1396 St. Catherine	577
517	R. V. Merchant	do	do	578
518	Mrs. Merchant	East Plymouth, Mass.	American House	579
519	J. Anderson	do	do	580
520	Mrs. J. Anderson	Waterbury, Conn.	41 St. Mark street	581
521	Edwin Harrison	do	do	582
522	Mrs. Harrison	St. Louis, Mo.	799 Sherbrooke street	583
523	Mr. J. K. Rees	do	do	584
524	R. H. Word	New York, N. Y.	Windsor Hotel	585
525	J. S. Copes	Troy, N. Y.	20 Beaver Hall	586
526	Miss E. Herman	New Orleans	757 Sherbrooke street	587
527	John Trowbridge	New York, N. Y.	Windsor Hotel	588
528	Mrs. J. Trowbridge	Cambridge, Mass.	do	589
529	Miss Alice Gray	do	do	590
530	Wm. H. Barr	do	do	591
531	Mrs. I. Barr	Troy, N. Y.	do	592
532	Thos. S. Gladding	do	do	593
533	Wm. Gladding	New York, N. Y.	205 Mansfield street	594
534	A. W. Butler	do	do	595
535	A. B. Henry	Brockville, Ind.	American House	596
536	Miss Curo	Taunton, Mass.	1819 St. Catherine street	597
537	T. R. Pynchon	Keysville, N. Y.	1123 Sherbrooke street	598
538	T. Beall	Hartford, Conn.	21 McGill College Ave	599
539	Louisa Frost	Lindsay, Ont.	11 Burnside Place	600
540	Mr. Dalbras	Yonkers, N. Y.	do	601
541	C. Roosevelt	College Hill, Mass.	24 Lorne Avenue	602
542	J. W. Lovell	New York, N. Y.	1070 St. Catherine street	603
543	Mrs. Lovell	do	1283 St. Catherine street	604
544	Mrs. J. W. Lovell	do	do	605
545	Joseph Libbey	do	do	606
546	Mrs. E. Orton	Georgetown, D. C.	Windsor Hotel	607
547	E. Orton	Columbus, O.	799 Sherbrooke street	608
548	E. W. Claypole	do	do	609
549	Mrs. Claypole	Perry Co., Pa.	42 Prince Arthur street	610
		do	do	

Residence during the Meeting.

No.	Name.	Permanent Residence.	Residence during the Meeting.
	. St. Lawrence Hall		
	do		
	Windsor Hotel		
	893 Sherbrooke street		
	38 Cathcart street		
	Windsor		
	do		
	do		
	do		
	Albion House		
	American House		
	do		
	Richelieu Hotel		
	do		
	do		
	23 Hanover street		
	do		
	157 St. Constant		
	757 Sherbrooke street		
	101 Metcalfe street		
	do		
	Windsor Hotel		
	do		
	393 Sherbrooke street		
	do		
	St. James Hotel		
	396 St. Catherine		
	do		
	American House		
	do		
	1 St. Mark street		
	do		
	99 Sherbrooke street		
	do		
	Windsor Hotel		
	Beaver Hall		
	7 Sherbrooke street		
	Windsor Hotel		
	do		
	5 Mansfield street		
	do		
	American House		
	9 St. Catherine street		
	8 Sherbrooke street		
	McGill College Ave		
	Burnside Place		
	Lorne Avenue		
	0 St. Catherine street		
	3 St. Catherine street		
	do		
	do		
	do		
	Windsor Hotel		
	Sherbrooke street		
	do		
	Prince Arthur street		
	do		
550	Pliny E. Chase	Haverford, Pa.	168 1/2 St. Denis street
551	Eliz. B. Chase	do	do
552	Maria Chase	do	do
553	Harriet Chase	do	do
554	James E. Oliver	do	do
555	Martha Oliver	Ithaca, N.Y.	do
556	May Oliver	do	do
557	J. D. Warner	do	do
558	Miss Warner	Brooklyn, N.Y.	Richelieu Hotel
559	Mrs. J. D. Warner	do	do
560	Miss L. Warner	do	do
561	Mrs. Weld	New York, N.Y.	do
562	H. E. Smith	do	do
563	J. C. Whitt	Hartford, Conn.	14 McGill College Ave
564	A. Tuttle	Morgantown, W. Va.	23 Hanover street
565	Mrs. Tuttle	Columbus, O.	Windsor Hotel
566	J. S. Hicks	do	do
567	Miss Hicks	Roslyn, N.Y.	St. Lawrence Hall
568	S. D. Purinton	do	do
569	J. A. Lentner	Greenville, S. C.	23 Hanover street
570	Mrs. Lintner	Albany, N. Y.	764 Sherbrooke street
571	Dr. J. W. Gilbert	do	do
572	S. Marsden	Rothampsted, Eng.	182 University street
573	Miss M. F. Waeling	St. Louis, Mo.	St. James Hotel
574	Henry Waeling	Washington, D. C.	_____
575	Nellie M. Arnold	do	_____
576	Eliz. B. Waeling	do	_____
577	Mrs. J. W. Gilbert	do	_____
578	Asa Gray	Rothampsted, Eng.	182 University street
579	Mrs. Gray	Cambridge, Mass.	Dr. Dawson
580	A. C. Fletcher	do	do
581	Mary Lyndall	do	103 Union Avenue
582	Mr. A. B. Bleckoett	do	do
583	Mary E. Owens	Somerville, N. J.	903 Sherbrooke
584	Mrs. Wm. Owens	Cincinnati, O.	101 Metcalfe street
585	H. L. Smith	do	do
586	Jenny Smith	New York, N. Y.	29 Burnside street
587	R. M. Atwater	do	do
588	Abby Atwater	Milleville.	1673 St. Catherine
589	Louis H. Pignolet	do	do
590	Mrs. Pignolet	Montreal.	104 St. Famille
591	Miss Pignolet	do	do
592	Louis M. Pignolet	do	do
593	Benj. Cotting	do	do
594	H. S. Evans	Roxbury, Mass.	Dr. Hingston
595	Mrs. Evans	Montreal.	400 Sherbrooke
596	Miss Evans	do	do
597	G. F. Markoe	do	do
598	Mrs. Markoe	Boston, Mass.	do
599	Henry A. Jones	do	do
600	Mrs. Jones	Portland, Me.	Windsor Hotel.
601	Robert Brown	do	do
602	Mrs. Brown	New Haven, Conn.	791 Sherbrooke st.
603	Miss Brown	do	do
604	Dr. A. J. Howe	do	do
605	Mrs. Howe	Cincinnati, O.	_____
606	H. Fairbank	do	_____
607	D. W. Prentis	do	_____
608	Mrs. Prentis	St. Johnsburg, Vt.	Windsor Hotel.
609	Miss Carman	Washington, D.C.	do
610	Mr. Canfield	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.	No.
611	S. Fleming	Ottawa	Windsor Hotel.	672
612	Mrs. J. Hall	Albany, N.Y.	600 Sherbrooke st.	673
613	Miss Anna Hall	do	do	674
614	Mrs. Barler	Montreal	do	675
615	C. F. Clapp	S. Hadley, Mass.	do	676
616	Miss A. Fay	do	do	677
617	Wm. J. Johnson	Washington, D.C.	Windsor Hotel.	678
618	W. H. Manning	Reading, Mass.	Albion Hotel.	679
619	Mrs. Manning	do	do	680
620	J. Edwards	Cambridge, Mass.	903 Sherbrooke st.	681
621	Miss Edwards	do	do	682
622	S. W. Will	Washington, D.C.	916 Dorchester st.	683
623	P. W. Schaefer	Stotsville, Pa.	Windsor.	684
624	Miss L. Schaefer	do	do	685
625	Henry Schaefer	do	do	686
626	H. Cargill	do	do	687
627	E. D. Tappan	Toronto	St. Lawrence.	688
628	Mrs. Tappan	Sambre, O.	31 Donegana st.	689
629	J. H. Wright	do	do	690
630	E. R. Leland	Hanover, N.H.	do	691
631	Ruth Leland	New York, N.Y.	Windsor.	692
632	C. F. Hitchcock	do	do	693
633	S. H. Snelling	Hanover, N.H.	do	694
634		Boston, Mass.	do	695
635	Mrs. J. R. Dodge	Washington, D.C.	898 Dorchester street	696
636	Sarah M. Dawson	Boeton, Mass.	161 Mountain street	697
637	Fanny Dawson	do	do	698
638	Louis C. Wartele	Actonvale, Q.	do	699
639	Mary Wartele	do	901 Sherbrooke street	700
640	Miss Fortier	do	84 St. Hubert street	701
641	E. G. Miller	do	901 Sherbrooke street	702
642	Susan P. Boynton	Baltimore	St. Lawrence Hall	703
643	Chas. S. Hastings	Lynn, Mass.	do	704
644	R. B. Warder	Baltimore	211 Peel street	705
645	Miss A. Warder	Cincinnati, O.	Cots St. Antoine, J. Little	706
646	T. W. Mills	do	do	707
647	F. L. Capel	Montreal	561 Dorchester street	708
648	F. B. Hough	Boston, Mass.	McGill College	709
649	John Eaton	Lowville, N.Y.	St. Lawrence Hall	710
650	Mrs. Eaton	Washington, D.C.	do	711
651	C. Mohr	do	do	712
652	H. A. Smith	Mobile, Alb	do	713
653	F. A. Sulley	Cincinnati, O.	Windsor Hotel	714
654	A. Melville Bell	Oktibbeha Co., Miss	Richelieu Hotel	715
655	S. M. Merryweather	Georgetown, D.C.	Windsor Hotel	716
656	S. W. Merryweather	Cincinnati, O.	79 Mansfield street	717
657	J. H. Pillsbury	Bellefontaine, O.	do	718
658	E. L. Nichols	Springfield, Mass.	903 Sherbrooke street	719
659	H. Snyder, Jr.	Richmond, Ky.	do	720
660	C. F. Lamb	Columbus, O.	Richelieu Hotel	721
661	John W. Spencer	Rochester, N.Y.	Windsor Hotel	722
662	N. M. Terry	Sullivan Co., Ind.	1130 St. Catherine street	723
663	Mrs. C. A. Terry	Annapolis, Md.	Windsor—90 Union Ave	724
664	H. M. Parkhurst	do	do	725
665	Mrs. Parkhurst	New York, N.Y.	do	726
666	Miss Ida Parkhurst	do	do	727
667	Rev. S. Bush	do	do	728
668	J. I. B. Huides	Waterford, NY	do	729
669	A. C. Hamlin	Lebanon, Tenn.	903 Sherbrooke street	730
670	Prof. Webster	Bangor, Me.	113 University street	731
671	Mrs. Webster	Norfolk, Va.	Windsor	732
		do	do	O

Residence during the Meeting.

Windsor Hotel.
 600 Sherbrooke st.
 do
 do

Windsor Hotel.
Albion Hotel.
do
63 Sherbrooke st.
do
16 Dorchester st.
Windsor.
do
do
t. Lawrence.
Donegana st.
do
do
Windsor.
do
do
do
3 Dorchester street
1 Mountain street
do
1 Sherbrooke street
St. Hubert street
Sherbrooke street
Lawrence Hall

Peel street
St. Antoine, J. Little
do
Dorchester street
Gill College
Lawrence Hall
do
do
do
Windsor Hotel
Richelieu Hotel
Windsor Hotel
Manfield street
do
Sherbrooke street

Richelieu Hotel
Windsor Hotel
St. Catherine street
Windsor—90 Union Ave
do

Sherbrooke street
University street
Windsor

No.	Name.	Permanent Residence.	Residence during the Meeting.
672	Louis Swift.....	Rochester, N.Y.....	1357 St. Catherine St
673	Mrs. Swift.....	do	do
674	Miss H. Hamlin.....	do	113 University St
675	Miss Stetson.....	do	do
676	Mrs. A. C. Hamlin.....	Bangor, Me.....	do
677	Benj. F. Thomas.....	Columbia, Mo.....	St. Lawrence Hall
678	S. P. Hart.....	Hamilton Co., O.....	20 University St
679	Mrs. Hart.....	do	do
680	R. B. Hare.....	Guelph, Ont.....	87 Cathedral St
681	Mrs. Hare.....	do	do
682	Mary R. Ailing.....	Boston, Mass.....	207 Bleury St
683	Mrs. S. H. Perkins.....	Burlington, Vt.....	31 McTavish St
684	J. W. Chickering.....	Washington, D.C.....	78 Mansfield St
685	W. H. Leaman.....	do	537 St. Lawrence St
686	Mrs. Leaman.....	do	do
687	Miss S. E. Clark.....	do	do
688	Wm. Bros.....	Chicago.....	Windsor
689	L. B. Fletcher.....	Marlboro, N.Y.....	do
690	Chas. R. Dodge.....	Washington, D.C.....	852 Dorchester St
691	Mrs. Dodge.....	do	do
692	Miss F. White.....	Pittsfield, Mass.....	do
693	H. P. Bowditch.....	Boston, Mass.....	66 McGill College Avenue
694	Mrs. Bowditch.....	Jamaica Plain.....	do
695	C. Constable.....	New York, N.Y.....	31 McTavish St
696	Thos. McFadden.....	Westerville, O.....	do
697	Robt. C. Adams.....	Montreal.....	45 Metcalfe St
698	De Volson Wood.....	Hoboken, N.J.....	do
699	Miss A. Wurtfeldt.....	St. Louis, Mo.....	207 Bleury St
700	Miss E. Wurtfeldt.....	do	do
701	A. P. Hallock.....	New York, N.Y.....	do
702	Mrs. Hallock.....	do	do
703	F. W. Crosby.....	Washington, D.C.....	Victoria House
704	Hannah E. Crosby.....	do	do
705	F. A. Sulley.....	Oktibbeha Co., Miss.....	Richelieu Hotel
706	E. L. Hood.....	Minneapolis, Minn.....	Canada Hotel
707	W. Crosby.....	Boston, Mass.....	207 Bleury St.
708	Eliz. Curtis.....	Jamaica Plain.....	do
709	Alice B. Crosby.....	Boston, Mass.....	do
710	F. Spier.....	S. Orange, N. Y.....	Windsor Hotel.....
711	C. A. Miller.....	Carthage, O.....	do
712	C. A. Miller.....	do	do
713	L. A. Miller.....	Cincinnati, O.....	do
714	Mrs. Miller.....	do	do
715	R. M. Byrnes.....	do	do
716	Mrs. Byrnes.....	do	do
717	Ed. Murphy.....	Montreal.....	1526 St. Catherine
718	T. J. Wilmot.....	Rye, N.H.....	149 Duocher st
719	T. R. Lannesbury.....	New Haven, Conn.....	Windsor Hotel
720	Sarah F. Whiting.....	Wellesley, Mass.....	do
721	T. H. Jones.....	do	do
722	L. M. Hodgkins.....	do	do
723	Marion Pelton.....	do	do
724	H. F. Osborn.....	Princeton, N.J.....	do
725	Miss A. L. Wingate.....	Brooklyn, N.Y.....	903 Sherbrooke st
726	S. L. Frey.....	Palatine Bridge, N.J.....	28 Cathcart street
727	Mrs. A. E. Frey.....	do	do
728	John S. Clark.....	Boston, Mass.....	317 Drummond street
729	S. F. Peckham.....	Providence, R.I.....	Windsor Hotel
730	Dr. O. D. Norton.....	Cincinnati, O.....	do
731	Rev. J. Cummings.....	Evanston, Ill.....	56 University street
732	O. Atwood.....	Rutland, Vt.....	1283 St. Catherine street.

No.	Name.	Permanent Residence.	Residence during the Meeting.	No.
733	Ed. Drummer.....	Boston, Mass.....	Canada Hotel	794
734	James Troop.....	Lansing, Mich.....	Richelieu Hotel	795
735	J. B. Stone.....	Detroit, Mich.....	23 Hanover street	796
736	Mrs. Stone.....	do	do	797
737	A. B. Howe.....	New Haven, Mich.....	903 Sherbrooke street	798
738	J. P. Iddings.....	Orange, N. J.....	41 McGill College Av.	799
739	Henry Stone.....	New York, N. Y.....	St. Lawrence Hall	800
740	Mrs. C. E. Whiton.....	do	do	801
741	Miss E. Whiton.....	do	do	802
742	Abbé Chabert.....	Montreal.....	111 Notre Dame street	803
743	T. W. Gleeson.....	Boston, Mass.....	Cathedral street	804
744	L. W. Andrews.....	Brooklyn, N. Y.....	404 St. Antoine street	805
745	Miss J. Andrews.....	do	do	806
746	Miss Hutchison.....	do	do	807
747	B. B. Dale.....	Cincinnati, O.....	do	808
748	John Wanless.....	Montreal.....	Albion Hotel	
749	Mrs. Wanless.....	do	88 Union Avenue	
750	James Wanless.....	do	do	
751	Miss Wanless.....	do	do	
752	Brown Ayres.....	New Orleans, La.....	do	
753	Richard Colburn.....	Elizabeth, N. J.....	Victoria Hotel	
754	Mrs. Colburn.....	do	do	
755	B. Fernon.....	Statington, Pa.....	77 Mansfield street	
756	S. F. Ballow.....	Waltham, Mass.....	do	
757	Alvan Moore.....	Magog, Q.....	St. Lawrence Hall	
758	Mrs. Constable.....	Constableville, N. Y.....	31 McTavish street	
759	Prof. Purinton.....	Morgantown.....	23 Hanover street	
760	H. O. Marcy.....	Boston, Mass.....	27 Windsor street	
761	L. E. Russell.....	Springfield, O.....	do	
762	Mrs. Russell.....	do	do	
763	Mrs. E. M. Stone.....	Providence, R. I.....	11 Hanover street	
764	A. Proudfoot.....	Montreal.....	2 Phillips Place	
765	Mrs. Proudfoot.....	do	do	
766	Miss Cleveland.....	Michigan, Ill.....	88 Drummond street	
767	Anna J. Morton.....	do	do	
768	Marion Fortescue.....	New York City.....	Windsor Hotel	
769	Miss Fortescue.....	do	do	
770	E. L. Youmans.....	do	do	
771	Mrs. Youmans.....	do	do	
772	Joseph Bemrose.....	do	do	
773	James Fletcher.....	Montreal.....	Box 158	
774	W. H. Harrington.....	Ottawa.....	do	
775	T. Townsend.....	Ottawa.....	do	
776	F. Hurverford.....	Durham, Ont.....	Victoria House.	
777	Miss Hurverford.....	Wellington, Ont.....	80 University street.	
778	C. J. Blake.....	do	do	
779	Mrs. C. Blake.....	Boston.....	15 Ontario street.	
780	Miss Hughes.....	do	do	
781	Chas. H. Pettes.....	do	do	
782	H. F. Homes.....	Hanover, N.H.....	Richelieu Hotel	
783	W. A. Silliman.....	Albany, N.Y.....	903 Sherbrooke street.	
784	Miss Bellinger.....	Clarkson, N.Y.....	281 University street.	
785	Miss A. Williams.....	do	do	
786	Maria Thompson.....	do	do	
787	Mrs. A. B. Smith.....	Cincinnati, O.....	791 Sherbrooke street.	
788	Miss H. Smith.....	St. Albans, Vt.....	Windsor.	
789	W. H. Lynch.....	do	do	
790	Geo. Baptle.....	Danville, P.Q.....	486 Ontario street.	
791	Rev. S. Heine.....	Ottawa.....	do	
792	S. T. Robins.....	Montreal.....	do	
793	R. H. Lambarn.....	do	do	
		New York.....	Hochelaga.	
			Windsor.	

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AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE,

MONDAY, AUGUST 28.

OFFICERS OF THE ASSOCIATION.

FOR THE

MONTREAL MEETING.

PRESIDENT.

J. W. DAWSON, of Montreal.

VICE-PRESIDENTS.

- A. **Mathematics and Astronomy**—W. A. ROGERS, of Cambridge, in the absence of WILLIAM. HARKNESS, of Washington.
- B. **Physics**—T. C. MENDENHALL, of Columbus.
- C. **Chemistry**—H. C. BOLTON, of Hartford.
- D. **Mechanical Science**—W. P. TROWBRIDGE, of New Haven.
- E. **Geology and Geography**—E. T. COX, of San Francisco.
- F. **Biology**—W. H. DALL, of Washington.
- G. **Histology and Microscopy**—A. H. TUTTLE, of Columbus.
- H. **Anthropology**—ALEXANDER WINCHELL, of Ann Arbor, in the absence of DANIEL WILSON, of Toronto.
- I. **Economic Science and Statistics**—E. B. ELLIOTT, of Washington.

PERMANENT SECRETARY

F. W. PUTNAM, of Cambridge.

GENERAL SECRETARY.

WILLIAM SAUNDERS, of London, Ontario.

ASSISTANT GENERAL SECRETARY.

J. R. EASTMAN, of Washington.

SECRETARIES OF THE SECTIONS.

- A. **Mathematics and Astronomy**—H. T. EDDY, of Cincinnati.
- B. **Physics**—CHAS. S. HASTINGS, of Baltimore.
- C. **Chemistry**—ALFRED SPRINGER, of Cincinnati.
- D. **Mechanical Science**—J. BURKITT WEBB in absence of CHARLES B. DUDLEY, of Altoona.
- E. **Geology and Geography**—H. S. WILLIAMS, Ithaca, N.Y. in absence of C. E. DUTTON, of Washington.
- F. **Biology**—WM. OSLER, of Montreal, in absence of CHARLES S. MINOT, of Boston.
- G. **Histology and Microscopy**—ROBERT BROWN, JR., of New Haven.
- H. **Anthropology**—OTIS T. MASON, of Washington.
- I. **Economic Science and Statistics**—F. B. HOUGH, of Lovville.

TREASURER.

[WILLIAM S. VAUX, the Treasurer elect, died in May last.]

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OF THE
STANDING COMMITTEE
FOR THE
MONTREAL MEETING.

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Vice-Presidents of the Last Meeting.—WILLIAM HARKNESS, of Washington; E. T. COX, of San Francisco.

Officers of the Present Meeting.—J. W. DAWSON, of Montreal; WM. HARKNESS, of Washington; T. C. MENDENHALL, of Columbus; H. C. BOLTON, of Hartford; W. F. TROWBRIDGE, of New Haven; E. T. COX, of San Francisco; W. H. DALL, of Washington; A. H. TUTTLE, of Columbus; DANIEL WILSON, of Toronto; E. B. ELLIOTT, of Washington; F. W. PUTNAM, of Cambridge; WM. SAUNDERS, of London; J. R. EASTMAN, of Washington; H. T. EDDY, of Cincinnati; C. S. HASTINGS, of Baltimore; ALFRED SPRINGER, of Cincinnati; J. BURKITT WEBB, of Ithaca; H. S. WILLIAMS, of Ithaca; WM. OSLER, of Montreal; ROBERT BROWN, JR., of New Haven; O. T. MASON, of Washington; F. B. HOUGH, of Lowell; ALEXANDER WINCHELL, of Ann Arbor, W. A. ROGERS, of Cambridge.

From the Association at Large.—One Fellow elected from each section. W. W. JOHNSON, Annapolis; DR. P. R. HOY, of Racine; E. W. BLAKE, of Providence; S. A. LATTIMORE, of Rochester; G. H. COOK, of New Brunswick; A. J. COOK, of Lansing; R. H. WARD, of Troy; DE VOLSON WOOD, Hoboken; C. A. YOUNG, of Princeton.

ANNOUNCEMENT OF THE LOCAL SECRETARIES.

The sessions of the Association, which begun on Wednesday, August 23rd, at 10 a.m., will be held in the buildings of the McGill University. The offices of the Permanent Secretary and the Local Secretaries, with Post-office, Express, Telegraph and Telephone, will be in the central building of the College, and the General Sessions will be held in the William Molson Hall. The Queen's Hall, in University Street, will, however, serve for public evening meetings.

Members are requested to call and register their names at the offices of the Permanent and Local Secretaries, in the central building, McGill College, as soon as possible after their arrival. They are requested to enter separately each member of their families accompanying them. Each person so registered will receive a ribbon, stamped with the number against his or her name on the register, and is requested to wear it during the meeting. This will greatly facilitate the local arrangements. Upon registering their names, members will receive a hand-book of Montreal, prepared by the Local Committee.

Members of the Local Committee will be in waiting at the Committee Room each day, to render such assistance as may be needed, and will be designated by a badge.

Members of the Railway Committee will be in attendance at the Committee Room, daily, to give such information as may be in their power.

Members of the Excursion Committee will be in attendance at the same place, and members of the Association intending to avail themselves of the opportunities offered, will please register their names for the several excursions as soon as possible.

The excursion to Lake Memphremagog by the South Eastern Railway, and that to Lachine by the Grand Trunk Railway, are given by these lines free of charge.

Through the liberality of the Western Union Telegraph Co., and the Great North-Western Telegraph Company, telegraphic messages relating to family, social or scientific matters, will be sent from Montreal, during the meeting, for members of the Association, free of charge to all parts of the United States and Canada.

Members going to hotels will be taken thither with baggage at twenty-five cents. There will also be omnibuses plying between the College and the principal hotels for a fare of ten cents. These omnibuses will be marked, A.A.A.S.

There will be a daily luncheon in a temporary building in the College grounds, for which tickets may be purchased at the door.

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New York ; B. A.
GRAY, of Cam-
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C. BOLTON, of
of San Francisco ;
DANIEL WILSON,
of Cambridge ;
H. T. EDDY, of
R, of Cincinnati ;
WM. OSLER of
of Washington ;
a Arbor, W. A.

n each section.
W. BLAKE, of
of New Bruns-
WOLSON WOOD,

The Association Post-office will be found in the central building of the College. The office will be open from 8 a.m. to 6 p.m., from August 22nd to 31st, excepting on Sunday, when it will be open only from 2 to 4 o'clock p.m.

Mails will be received three times a day: at 8 a.m., 10 a.m., and at 2 p.m. Letters will be sent to the main office at 2 p.m., 5 p.m., and at 6.30 p.m. Express packages will be received and delivered at the Association Post-office.

The City Directory, Pathfinder, Railway Time-tables, Railway Guides, &c., will be found at the office of the Local Secretaries.

Representatives of the press in attendance upon the meeting can obtain special tickets on application to the Local Secretaries.

General invitations have been extended to the members of the Association by:—

The Library and Museum of McGill University;

The Library of the Mechanics' Institute of Montreal, St. James Street;

The Gallery of the Art Association of Montreal, Phillips Square;

The Museum of the Natural History Society of Montreal, University Street;

The Collections of the Numismatic Society in the Natural History Society's building, University Street;

The Reading Room of the Young Men's Christian Association, Victoria Square;

Merchants' Exchange Reading Room, St. Sacrament Street;

By favor of Messrs. Allan the Steamship "PARISIAN" is open for the inspection of members. Permits may be had at the office of the Local Secretary. The steamer is berthed near the entrance to the Canal at the foot of McGill Street, and will remain open every day until Tuesday.

EXCURSION TO LACHINE AND DOWN THE RAPIDS.

Persons desiring to make this trip may leave the Bonaventure Depot either at 7 a. m., 7.55 a. m., or at 5 p. m. on any week day from the 23rd to the 30th inst.

The ticket, with which each will be provided by application at the office in McGill College, must be given up on board the steamer at Lachine.

EXCURSION TO NEWPORT.

Persons desiring to join this excursion will leave the Bonaventure Depot on Thursday, the 31st inst., at 8 a.m., sharp. The S. E. R. will entertain the excursionists at dinner at the Memphremagog House, Newport. The Steamer *Lady of the Lake* will then leave for a trip on the lake. The train will leave for Montreal at 6.30 p.m.

EXCURSION TO HARBOUR, VICTORIA BRIDGE, AND GRAND TRUNK WORKSHOPS.

The Harbour Commissioners' steamer will leave the Jacques Cartier or Island Ferry Wharf, at foot of Jacques Cartier Square, Wednesday, 30th, at 2 p.m., *sharp*, reaching the Canal Basin about 3 p.m., when the members of the excursion will enter the train provided by the G.T.R., and visit the Victoria Bridge, Workshops, etc.

The Excursions to Lachine by the Grand Trunk Railway; to Quebec by the Richelieu and Ontario Navigation Co.'s steamer, and return by the North Shore Railway; to Ottawa, by the Canadian Pacific Railway; to Newport, by the South Eastern Railway, are given by these companies free of cost.

The excursion to the Harbour, Victoria Bridge, and Grand Trunk Workshops is by the courtesy of the Harbour Commissioners and the Grand Trunk Railway Co.

IROQUOIS HOUSE, ST. HILAIRE.

During the meeting of the A. A. A. S. Messrs. Campbell Brothers, for a party of fifteen or more offer to provide an omnibus from McGill University at 5 p. m. to the G. T. R. Station for train at 5.20 p. m., return ticket for St. Hilaire, supper, bed and breakfast, for three dollars. The attractions of Belœil Mountain and Lake in close proximity to the city, will, it is hoped, lead to a large party availing themselves of these liberal terms.

LORNE HOUSE, VARENNES MINERAL SPRINGS, VARENNES, P. Q.

This very comfortable hotel at one of the most popular summer resorts in Canada, may be reached by Steamer leaving Jacques Cartier Wharf at 5 p. m. Returning the Steamer leaves Varennes at 7.50 a. m., reaching Montreal at 9 a. m.

The trip through the St. Lawrence is delightful, and will be found refreshing after a day's Association work.

ANNOUNCEMENT OF THE PERMANENT SECRETARY.

Members will please call at the office of the Permanent Secretary, central building, McGill University, as soon as possible after arrival, to receive their members' tickets.

All assessments and admission-fees must be paid at the office of the Permanent Secretary, and the assessment for the meeting must be paid before registering with the Local Secretaries.

A list of newly elected members will be kept at the office of the Permanent Secretary, and the admission fee of \$5.00 and assessment of \$3.00 must be paid before membership is secured.

Members will please report any change of permanent address, or the decease of other members, at the office of the Permanent Secretary.

Blanks for Recommendation to Membership can be obtained at the office of the Permanent Secretary.

A subscription-list for the Montreal volume of proceedings is open at the office of the Permanent Secretary; and subscriptions are solicited from friends of the Association, and from such members as wish to obtain duplicate copies of the volume. Every person subscribing \$1.50 or more, will receive a copy of the volume, by mail, as soon as published.

The volumes of the Proceedings of the Association can be obtained from the Permanent Secretary at the price of \$1.50 per volume; or any member wishing for ten or more volumes, in order to complete a set, may obtain them at \$1.00 per volume. The volumes may be had bound in cloth for the extra price of 50 cts. each, or in half morocco for the extra price of \$1.00 each. Uniform cloth covers for the volumes will be furnished by mail.

at 30 cts. each, or by express for 25 cts. each. Copies of volumes 2, 22, 27 and 28 will be received in exchange for other volumes, or will be purchased at \$1.00 each. At present copies of volume 27 can only be furnished to members, or on orders, as they are obtained.

The Memoir on Fossil Butterflies, by Mr. S. H. Scudder, published by the donation of Mrs. Elizabeth Thompson, 4to, 1875, will be furnished at \$2.00 a copy, or at \$3.50 bound in half morocco. The Transactions of the American Association of Geologists and Naturalists, 1 vol., 8vo., 1843, bound in cloth, can be obtained at \$3.00 a copy, or bound in half morocco, uniform with the Proceedings, for \$4.00.

At the Boston meeting the Standing Committee called attention to the importance of re-printing several volumes of the Proceedings of this Association, but stated that this could not be done without the liberal assistance of members and others interested, and asked for subscriptions for this purpose. As full sets of the Proceedings are in demand, particularly in consequence of the late increase in membership, it is hoped that the necessary means will be secured for this purpose. The re-printing of two volumes is now desirable, and of two others only a small number of copies remain. Subscriptions of any amount are therefore earnestly solicited, and all such will be acknowledged by the *Permanent Secretary*, by letter, and also in a printed list of subscribers. The Secretary has the pleasure of stating that \$204 have already been received from members for this purpose, and that GEN. WM. LILLY has given \$1000 for the re-printing and stereotyping of volume 26, copies of which will be ready for delivery early in September. The Permanent Secretary has the pleasure to add that a member who wishes to be unknown has given \$850 since the Montreal meeting begun.

The CINCINNATI VOLUME has been sent to every member who paid the assessment to the meeting previous to August 17th. Those paying since that date, and those paying back-assessments at Montreal, will receive the volumes to which they are entitled by mail early in September.

MORNING.

Meeting of the STANDING COMMITTEE at 9 o'clock at the Windsor Hotel.

GENERAL SESSION in the Molson Hall at 10 o'clock.
Election of Fellows.

Reports will be expected from the following

SPECIAL COMMITTEES.

1. *Permanent Committee on Weights, Measures and Coinage.*

F. A. P. BARNARD, of New York,	J. LAWRENCE SMITH, of Louisville,
B. A. GOULD, of Boston.	E. B. ELLIOTT, of Washington.
J. E. HILGARD, of Washington,	JOHN TROWBRIDGE, of Cambridge.
H. A. NEWTON, of New Haven,	A. M. MAYER, of Hoboken.

2. *Committee to memorialize the Legislature of New York, for a New Survey of Niagara Falls.*

G. W. HOLLEY, of Niagara Falls.	J. T. GARDNER, of Albany.
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3. *Committee to obtain Permanent Funds for the Association, and to advise with Treasurer and Permanent Secretary on financial matters.*

J. LAWRENCE SMITH, of Louisville,	ALEXANDER AGASSIZ, of Cambridge
ROBERT H. THURSTON, of Hoboken.	

4. *Committee on Membership.*

THE MEMBERS OF THE STANDING COMMITTEE.

5. *Committee on the best methods of Science Teaching in the Public Schools.*

E. L. YOUNG, of New York,	J. W. POWELL, of Washington,
A. R. GROTE, of New York,	N. S. SHALER, of Cambridge,
J. S. NEWBERRY, of New York,	N. T. LUPTON, of Nashville,

6. *Committee on the Registration of Deaths, Births and Marriages.*

E. B. ELLIOTT, of Washington,	F. B. HOUGH, of Lowell,
J. B. KILLEBREW, of Nashville,	J. S. COPES, of New Orleans,
E. T. COX, of San Francisco,	JOHN COLLETT, of Indianapolis.

7. *Committee on Standard Time.*

ORMOND STONE, of Mt. Lookout,	LEWIS BOSS, of Albany,
S. P. LANGLEY, of Alleghany,	LEONARDO WALDO, of New Haven,
E. C. PICKERING, of Cambridge.	J. K. REES, of St. Louis,
J. R. EASTMAN, of Washington,	G. W. HOUGH.
	S. H. PRITCHETT, of Glasgow.

8. *Committee on Stellar Magnitudes.*

E. C. PICKERING, of Cambridge,	E. S. HOLDEN, of Madison,
LEWIS BOSS, of Albany,	SIMON NEWCOMBE, of Washington.
S. W. BURNHAM, of Chicago,	C. H. F. PETERS, of Clinton.
ASAPH HALL, of Washington,	ORMOND STONE, of Mt. Lookout.
WILLIAM HARKNESS, of Washington,	C. A. YOUNG, of Princeton.

9. *Committee on State Geological Surveys.*

G. C. SWALLOW, of Columbia,	N. H. WINCHELL, of Minneapolis,
JAMES HALL, of Albany,	W. C. KERR, of Raleigh,
JOHN R. PROCTER, of Frankfort,	J. W. POWELL, of Washington.
	EDWARD ORTON, of Columbus.

10. *Committee to cooperate with the committee of the American Philological Association in relation to the proper restriction of the Degree of Ph.D.*

GEORGE J. BRUSH, of New Haven,	F. A. P. BARNARD, of New York,
H. C. BOLTON, of Hartford,	J. P. LESLEY, of Philadelphia,
	F. W. CLARKE, of Cincinnati.

Meetings of the SECTIONS after adjournment of General Session.

AFTERNOON.

Recess for Lunch, from 1 to 2-30 o'clock.

Meetings of the SECTIONS at 2-30 o'clock.

EVENING.

Public Lecture in the Queen's Hall at eight o'clock, by Prof. ALEXANDER MELVILLE BELL on Visible Speech.

Meeting of the NOMINATION COMMITTEE, at the Windsor Hotel, at 9 o'clock.

THE SECTIONS.

SECTION A.—MATHEMATICS AND ASTRONOMY.

(Will meet in Room 3, Second Floor, Presbyterian College.)

Vice-President.—W. A. ROGERS, of Cambridge.

Secretary.—H. T. EDDY, of Cincinnati.

Sectional Committee.

H. T. Eddy, of Cincinnati; G. W. Hill, of Washington; Leonard Waldo, of New Haven; C. A. Young, of Princeton.

Nomination Committee.

W. W. Payne, of Northfield.

Sub-Committee on Nomination.

H. T. Eddy, of Cincinnati; F. A. Sherman, of Hanover; R. W. Wilson, of Cambridge; C. H. Rockwell, of Tarrytown.

PAPERS TO BE READ IN SECTION A.—MONDAY.

Conclusion of Prof. Johnson's paper.

1. (175) On the performance of a New Form of Astronomical Level. 6 m. WM. A. ROGERS.
2. (177) On a Method of reducing different Catalogues of Stars to a homogeneous system. 6 m. WM. A. ROGERS.

3. (198) Some suggestions on the Nature of Comets, in connection with recent Astronomical and Electrical Discoveries. 4 m.

P. H. VANDER WEYDE.

4. (220) A method of finding the law of linear elasticity in a metal. 10 m.

JAMES E. OLIVER.

5. (221) On the law of distribution for certain plant numbers. 15 m.

JAMES E. OLIVER.

6. (45) New views of Mr. George H. Darwin's Theory of the Evolution of the Earth—Moon System, considered as to its bearing on the question of the duration of Geological Time.

SAMUEL HOUGHTON.

7. (226) A method of Eliminating the personal equation in transit observations. 15 m.

J. BURKITT WEBB.

SECTION B.—PHYSICS.

(Will meet in Library, First Floor, Presbyterian College.)

Vice-President.—T. C. MENDENHALL, of Columbus.

Secretary.—CHARLES S. HASTINGS, of Baltimore.

Sectional Committee.

T. C. MENDENHALL, of Columbus.

CHARLES S. HASTINGS, of Baltimore.

C. K. WEAD, of Ann Arbor.

A. E. DOLBEAR, of College Hill.

H. A. ROWLAND, of Baltimore.

Nominating Committee.

T. F. JEWELL, of Newport.

Sub-Committee on Nominations.

T. C. MENDENHALL, of Columbus.

C. S. HASTINGS, of Baltimore.

N. D. C. MORGAN, of Cambridge.

J. D. MURPHY, of Annapolis.

PAPERS TO BE READ IN SECTION B ON MONDAY.

1. (187) On the duration of Color Impressions upon the Retina. 20 m. E. S. NICHOLS.
2. (197) On the diatonic scales obtained in the chromatic scales of equal temperament of 12, 19, and 31 tones in the octave, with exhibition of novel scale indicators and correcting keyboard. 5 m. P. H. VANDER WEYDE.
3. (5) Danger from Lightning increased by Telegraph wires. 5 m. STEPHEN S. HAIGHT.
4. (43) The Force of Diffusion of the Gases forming the atmosphere. 5 m. GEORGE ILES.
5. (94) On Secondary Batteries. 15 m. GEORGE F. BARKER.
6. (99) The Spectroscopic Rain-band. 10 m. WINSLOW UPTON.
7. (105) Electric Induction by Stress. 15 m. S. W. ROBINSON.
8. (124) A new Soil Thermometer. 10 m. D. P. PENHALLOW.
9. (165) On Electrical Conduction *vs.* Induction. 10 m. A. E. DOLBEAR.
10. (166) On the Telephone as an explorer in an electric field. m. A. E. DOLBEAR.
11. (167) On Vortex Ring Phenomena. 5 m. A. E. DOLBEAR.
12. (168) On Telegraphing without Wires. 10 m. A. E. DOLBEAR.
13. (174) Determination of the relation;— Metre des Archives = Imperial Yard $\div 3.37015$ inches. 18 m. W. A. ROGERS.
14. (199) On a mean direction integration Anemometer. 12. m. CHARLES K. WEAD.
15. (196) On certain complex flame spectra of Sodium. 10 m. C. S. HASTINGS.
16. (218) Note on the appearance of a halo on the evening Aug. 4th, 1882. 5 m. JAS. D. WARNER.

SECTION C.—CHEMISTRY.

(Will meet in Chemical Class Room, First Floor, Centre Building.)

Vice-President.—H. C. BOLTON, of Hartford.

Secretary.—ALFRED SPRINGER, of Cincinnati.

Sectional Committee.

H. C. Bolton, of Hartford; Alfred Springer, of Cincinnati;
Geo. C. Caldwell, of Ithaca; Robert C. Kedzie, of Lansing;
E. W. Morley, of Hudson.

Nominating Committee.

A. A. Julien, New York; Paul Schweitzer, Columbia; A. R.
Leeds, Hoboken.

PAPERS TO BE READ IN SECTION C.—MONDAY
AFTERNOCN.

1. (195) Direct estimation of Dextrose, Dextrine, and Maltose
in Commercial Amylose (Sugar Starch). 20 m.
HARVEY W. WILEY.
2. (44) Determinations of Nitrogen in the soils of some of the
experimental fields at Rothamsted, and the bearing of
the results on the question of the Sources of the
Nitrogen of our Crops. 60 m.
J. B. LAWES AND J. H. GILBERT.
3. (192) Estimation of Dextrine in Solid Commercial Starch
Sugar by loss of Rotatory power on Solution. 15 m.
HARVEY W. WILEY AND C. A. CROMPTON.
4. (68) Action of water at 100° C. on the B. Phenyltribrompropionic
Acid. 15 m. LEONARD P. KENNICUTT.
5. (95) The action of Basic Hydrate on Chlortribrompropionic
Acids. 15 m. C. F. MABERY AND RALPH WILSON.
6. (96) On certain substituted Acrylic and Propionic acids. 25 m.
C. F. MABERY AND F. C. ROBINSON.
7. (97) On the Products of the Distillation of Wood at low
temperatures. 25 m. C. F. MABERY.

SECTION D.—MECHANICAL SCIENCE.

(Will meet in Class Room No. 15, Second Floor, Centre Building.)

Vice-President.—W. P. TROWBRIDGE, of New Haven.*Secretary.*—J. BURKITT WEBB, of Ithaca.*Sectional Committee.*

W. P. TROWBRIDGE, of New Haven.

J. B. WEBB, of Ithaca.

PAPERS TO BE READ IN SECTION D.—MONDAY.

1. (15) Newly discovered absolute limit to Economic Expansion in the Steam Engine. 10 m. R. H. THURSTON.
2. (180) Experiments to determine the strength of cylinders with dome attached, with specimens. 30 m.

SAMUEL MARSDEN.

Centre Building.)
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SECTION E.—GEOLOGY AND GEOGRAPHY.

(Will meet in Theatre Room in Museum.)

Vice-President.—E. T. COX, of San Francisco.*Secretary.*—H. S. WILLIAMS, of Ithaca.*Sectional Committee.*

E. T. COX, of San Francisco ; H. S. WILLIAMS, of Ithaca ;
C. H. HITCHCOCK, of Hanover ; N. H. WINCHELL, of Minnea-
polis ; E. T. NELSON, of Delaware.

Nomination Committee.

JOS. W. SPENCER, of Columbia, Mo.

Sub-Committee on Nominations.

P. W. SHEAFER, of Pottsville ; ALEX. WINCHELL, of Ann
Arbor ; WM. LILLY, of Mauch Chunk.

PAPERS TO BE READ IN SECTION E.—MONDAY.

1. (66) Recent Investigations and Paleontological Discoveries in
the Wappinger Lime Stone of Dutchess and neighbor-
ing counties, New York. 30 m.

WM. B. DWIGHT.

2. (142) Terraces and Beaches about Lake Ontario. 25 m.

JOS. W. SPENCER.

3. (143) Occurrence of Graptolities in the Niagara Formation of
Canada. 6 m.

JOS. W. SPENCER.

4. (75) Silicified Stumps of South Park, Col. 15 m.

ROBERT B. WARDER.

5. (126) On the Change of relative level of the ocean and uplands
on the Eastern coast of North America. 25 m.

GEO. H. COOK.

6. (83) On a Post Tertiary Deposit containing impressions of
leaves in Cumberland County, N.J. 5 m.

M. L. BRITTON.

7. (84) On the Classification and Origin of Joint Structure. 40 m.
W. O. CROSBY.
8. (207) The origin of Joint Cracks. 20 m.
H. F. WALLING.
9. (85) On the Winooski Marble of Vermont, with exhibition of specimens. 10 m.
G. H. PERKINS.
10. (86) The Comparative Stratigraphy of the Crystalline rocks of North Carolina and Canada. 20 m.
ALEXIS A. JULIEN.
11. (87) The Genesis of the Crystalline Iron ores of North Carolina and Northern Michigan. 10 m.
ALEXIS A. JULIEN.
12. (7) The great Terminal Moraine across Pennsylvania. 45 m.
H. CARVILL LEWIS.
13. (88) The Donyte Beds of North Carolina. 10 m.
ALEXIS A. JULIEN.
14. (89) The Felsyte-tufa of Colorado. 10 m.
ALEXIS A. JULIEN.
15. (106) Note on the exterior markings of bark of *Lepidodendron chemungense*. 15 m.
E. W. CLAYPOLE.
16. (107) On *Amphicoelia cedarvillensis* from the Niagara group of Cedarville, Ohio. 10 m.
E. W. CLAYPOLE.
17. (108) Note on the Fauna of the Catskill Red Sands. one. 20 m.
E. W. CLAYPOLE.

SECTION F.—BIOLOGY.

(Will meet in Room No. 2, in Museum.)

Vice-President.—W. H. DALL, of Washington.*Secretary.*—WILLIAM OSLER, of Montreal.*Sectional Committee.*W. H. Dall, of Washington; William Osler, of Montreal;
J. A. Lintner, of Albany; W. J. Beal, of Lansing; H. F. Bassett,
of Waterbury.*Nominating Committee.*

Lester F. Ward, of Washington.

*Sub-Committee on Nominations.*Thos. Meehan, of Germantown; B. D. Halsted, of New York;
T. J. Burrill, of Champaign.

PAPERS TO BE READ IN SECTION F.—MONDAY.

1. (184) A sketch of the History of our knowledge of the Budding of Salpa. 10 m. W. K. BROOKS.
2. (185) Fritz Miller and the Nauplius of Decapods. 5 m. W. K. BROOKS.
3. (16) Achenial Hairs and fibres of Compositæ. 30 m. G. MACLOSKIE.
4. (8) Blastesis tridens; a pear-tree fungus. 10 m. WM. H. SEAMAN.
5. (51) On a recent species of Heteropora from the Strait of Juan de Fuca 5 m. J. F. WHITEAVES.
6. (109) Insects *versus* Flowers in the matter of Fertilization. 15 m. E. W. CLAYPOLE.
7. (113) On the Gall Mites. 20 m. W. A. BUCKHOUT.
8. (132) A new Sexual character in the pupæ of some Lepidoptera 10 m. J. A. LINTNER.
9. (112) On the position of the Gamöpetalæ. 15 m.
10. (111) Note on the occurrence of traces of a Northern Flora in South-western Ohio. 15 m. E. W. CLAYPOLE.
11. (211) Progressive growth of Dermoid coat of the Membrana tympani. 10 m. CLARENCE J. BLAKE.
12. (102) The Morphology of Arteries. 40 m. FRANK BAKER.
13. (80) Emulsions of Petroleum and their value as Insecticides. 10 m. C. V. RILEY.
14. (140) The Jessup collection to illustrate American Forestry in the Museum of Natural History, Central Park, New York. 10 m. ALBERT S. BICKMORE.
15. (134) The Hibernation of Aletia xyliua in the U. S., a settled fact. 5 m. C. V. RILEY.
16. (159) Observations on the Elm-leaf Beetle (*Galeruca xanthomelæna*) 10 m. G. MACLOSKIE.

SECTION G.—HISTOLOGY AND MICROSCOPY.

(Will meet in Room No. 3, in Museum.)

Vice-President.—A. H. TUTTLE, of Columbus.*Secretary.*—ROBERT BROWN, Jr., of New Haven.*Sectional Committee.*

A. H. Tuttle, of Columbus; Robt. Brown, Jr., of New Haven;
A. B. Hervey, of Taunton; Louis Elsberg, of New York; Romyn
Hitchcock, of New York.

Nominating Committee.

J. D. Hyatt, of Morrisania.

Sub-Committee on Nominations.

A. H. Tuttle, of Columbus; Robt. Brown, Jr., of New Haven;
G. O. Mitchell, of Hanover; T. J. Burrill, of Champaign; C. C.
Merriman, of Rochester.

PAPERS TO BE READ IN SECTION G.—MONDAY.

1. (173) A study of the problem of fine rulings with reference to the limit of naked eye visibility and microscopic resolution. 24 m. W. A. ROGERS.
2. (179) On a new form of dry mounting. 3 m. W. A. ROGERS.
3. (76) The House Fly considered in connection with the distribution of infectious and contagious poisons. 15 m. THOMAS TAYLOR.
4. (77) A new economic Freezing Microtome for section-cutting, with new mechanical devices. 15 m. THOMAS TAYLOR.
5. (146) On the Epidermis of Marsipobranchs. 15 m. A. H. TUTTLE.
6. (150) Notes on some of the peculiarities incident to the Diseases of Fruits. 15 m. D. P. PENHALLOW.
7. (158) Notes on the Present Status of Sanitary Inspection, with special reference to the Examination of Water and Air. 10 m. ROMYN HITCHCOCK.

The invitation extended to Section G. by the Montreal Microscopic Club, to a practical demonstration of various modes of Microscopic Illumination, to be given this evening, at the Natural History Society, corner of University and Cathcart Street, from 8 to 10 P.M., has been accepted by the Section.

SECTION H.—ANTHROPOLOGY.

(Will meet in the Molson Hall, Centre Building.)

Vice-President—ALEXANDER WINCHELL, of Ann Arbor, Mich

Secretary.—OTIS T. MASON, of Washington.

Sectional Committee.

Otis T. Mason, of Washington; A. S. Bickmore, of New York; Garrick Mallery, of Washington; N. S. Townshend, of Columbus.

Nomination Committee.

Horatio Hale, of Clinton.

Sub-Committee of Nomination.

Otis T. Mason, of Washington; J. Owen Dorsey, of Washington; Geo. H. Perkins, of Burlington; Joseph Anderson, of Waterbury.

PAPERS TO BE READ IN SECTION H.—MONDAY.

Conclusion of Miss Fletcher's paper on the Sun Dance.

1. (202) On some hitherto unnoted affinities between ancient customs in America and on the other continents.
J. W. PHENE.
2. (59) Indian Migrations, as evidenced by Language. 45 m.
HORATIO HALE.
3. (61) The contents of eighty-four stone graves at Brentwood, Tenn. 15 m.
F. W. PUTNAM.
4. (29) Discovery of the remains of a log-building belonging to the stone-grave period in Tennessee. 10 m.
F. W. PUTNAM.
5. (60) Account of three Mounds explored in Ohio and Tennessee. 15 m.
F. W. PUTNAM.
6. (115) On the Comparative Phonology of Four Siouan Languages. 15.
J. OWEN DORSEY.
- 7 (116) The Kinship System and Marriage Laws of the Dhegiha. 10 m.
J. OWEN DORSEY.
8. (71) Atlas and the Atlantes: 1. The Atlantes. 2. The Guanches. 30 m.
R. G. HALIBURTON.
9. (182) Who made the native copper implements? 15 m.
P. R. HOY.
10. (183) Who built the mounds? 30 m.
P. R. HOY.
11. (28) On Copper implements and ornaments from North America. 15 m.
F. W. PUTNAM.

SECTION I.—ECONOMIC SCIENCE AND STATISTICS.

(Will meet in French Class Room, Second Floor, Centre Building.)

Vice-President.—E. B. ELLIOTT, of Washington.*Secretary.*—F. B. HOUGH, of Lowville.*Sectional Committee.*E. B. ELLIOTT, of Washington; F. B. HOUGH, of Lowville;
JOSEPH CUMMINGS, Evanston; JOHN EATON, of Washington.

PAPERS TO BE READ IN SECTION I.—MONDAY.

1. (36) Statistics in Agriculture. 15 m. J. R. DODGE.
2. (532) Exhibition of some statistics of College men. 10 m.
CHAS. W. SMILEY.
3. (212) References to some of the economic and scientific
principles in tree-growth and tree-destruction. 25 m.
JAMES HYATT.
4. (219) Standard Time for North America. 10 m.
WINSLOW UPTON.
5. (201) On certain Government Securities. 15 m.
E. B. ELLIOTT
6. (227) Experimental plantation of Eucalyptus near Rome. 20 m.
FRANKLIN B. HOUGH.
7. (214) On methods of obtaining registration of vital and other
Statistics of the Omahas and Cognate tribes of Indians.
10 m. J. OWEN DORSEY.
8. (256) Suggestions on Electrical Units. 3 m. E. B. ELLIOTT.

TITLES OF PAPERS ENTERED.

(Continued from page 77.)

222. C. Transmission of gases through liquids of different densities. 10 m. C. G. WHEELER and F. MENZEL.
223. F. Some observations on the action of frost upon leaf-cells. 1 m. C. E. BESSEY.
224. E. On a new microchemical method of determining the felspars in rocks.
225. H. A few deductions from Dictionary of the Tuscarora dialect. 10 m. MRS. E. A. SMITH.
226. A. A method of eliminating the personal equation in transit observations. 15 m. J. BURKITT WEBB.
227. I. Experimental plantation of Eucalyptus near Rome. 20 m. FRANKLIN B. HOUGH.
228. C. Transmission of gases through liquids of different densities. 10 m. C. G. WHEELER and F. MENZEL.
229. B. An instrument for readily producing low temperatures. 10 m. HENRY CARMICHAEL.
230. C. The solution and late crystallization of gold heated with chlorohydric acid in a sealed tube. 5 m. HENRY CARMICHAEL.
231. A. Scheme for observing the great Eclipse of May, 1883. 5 m. CHARLES H. ROCKWELL.
532. I. Exhibition of some statistics of College men. 10 m. CHARLES W. SMILEY.
233. F. The primary divisions of the Ungulata. 20 m. EDWARD D. COPE
234. F. The Fauna of the Puerco Eocene. 30 m. EDWARD D. COPE
235. G. A Filtering Wash-bottle especially adapted to the use of the Histologist. 5 m. C. E. HANAMAN.
236. C. Remarks on the application of the Iridium knife-edge to analytical Balances. 5 m. WILLIAM DUDLEY.
237. C. Fire-damp explosions.
238. B. Sound an electrical phenomenon. 10 m. H. RAYMOND ROGERS.
239. F. Remarks on the Turbellaria. 10 m. WYLLIS A. SILLIMAN.
240. B. On some phenomena of diffraction due to the shape of the source of light. 10 m. BROWN AYRES.
241. A. Bell Attachment for Telescope circles (with illustration.) 2 m. HENRY M. PARKHURST.

242. A. New method of determining the distance of the Sun, by the direction of the dark outline on the face of the moon. 30 m. SAMUEL MARSDEN.
243. H. Influence of climate of Canada on Europeans. 15 m. WM. H. HINGSTON.
244. C. Some Tea Analyses. 5 m. WM. H. ELLIS.
245. B. On the "Rotational Co-efficient" in Gold, Iron, etc. 20 m. EDWIN H. HALL.
246. F. On an Egg parasite of the currant saw-fly, *Nematus ventricosus*. 12 m. J. A. LINTNER.
247. H. A "find" of chipped stone articles on the Pacific Coast and Exhibition of the Specimen. 5 m. H. N. RUST.
248. H. Remarks upon the Davenport Tablet. 10 m. H. N. RUST.
249. F. Classification of organisms. 10 m. LESTER F. WARD.
250. C. On the association of crystals of Quartz and Calcite in parallel position. 10 m. R. B. HARE.
251. C. On the constitution of Benzole. 20 m. L. W. ANDREWS.
252. F. Development of Cilia in the planula of *Clara leptostyla*. 3 m. J. H. PILLSBURG.
253. B. The Influence of Harmonies on the Timbre of sound. RUDOLPH KOENIG.
254. I. Population Statistics of the Cherokees. 10 m. E. B. ELLIOTT.
255. I. Some facts relative to the United States Census of 1880. 20 m. CALVIN S. MIXTER.
256. I. Suggestions on Electrical Units. 3 m. E. B. ELLIOTT.

LIST CLOSED.

MEMBERS ELECTED.

AUGUST 23rd.

- 1 Col. James W. Abert, Newport, Ky.
- 2 U. E. Archambault, Montreal.
- 3 Rev. Wm. D. Armstrong, Ottawa, O.
- 4 Miss Mary Austin, Milton, Mass.
- 5 Frank Baker, M. D., 366 C. St. Washington, D. C.
- 6 Prof. Philip S. Baker, Ashbury University, Greencastle, Ind.
- 7 Miss Mary A. Baldwin, Newark, N. J.
- 8 H. Ballard, Principal, Lenox Academy, Lenox, Mass.
- 9 Charles H. Banes, Philadelphia, Pa.
- 10 Martha M. Barker, Lowell, Mass.
- 11 Henry Barnard, Hartford, Conn.
- 12 F. Foster Bateman, Montreal.
- 13 Pierre Janvier Ubalde Baudry, Beauharnois, P. Q.
- 14 Delos W. Beadle, St. Catharines, Ont.
- 15 Thomas Beall, Lindsay, Ont.
- 16 J. Alphonse U. Beaudry, C. E., Montreal, P. Q.
- 17 Alexander Melville Bell, Georgetown, D. C.
- 18 Chichester A. Bell, Washington, D. C.
- 19 Mrs. Albert S. Bickmore, New York.
- 20 George John Bowles, Montreal.
- 21 Milton H. Brissite, Montreal.
- 22 Prof. C. J. Brown, Chamberlain Institute, Randolph, N. Y.
- 23 Prof. William H. Burr, Troy, N. Y.
- 24 Lt.-Comdr. Albert G. Caldwell, Torpedo Station, Newport, R. I.
- 25 H. L. Cargill, Montreal.
- 26 Charles Carpmael, Director of Magnetic Observatory, Toronto, Ont.
- 27 John Healey Childe, Boston, Mass.
- 28 Prof. John Mason Clarke, Smith College, Northampton, Mass.
- 29 Miss Cornelia M. Clapp, South Hadley, Mass.
- 30 Amory Coffin, Phenixville, Pa.
- 31 Miss Emma Oberin Conro, Keesville, N. Y.
- 32 Dr. B. E. Cotting, Roxbury, Mass.
- 33 Francis William Crosby, Washington, D. C.
- 34 Hon. Rodney R. Crowley, Randolph, N. Y.
- 35 Miss Elizabeth Curtis, Boston, Mass.
- 36 Abijah Curtiss, Yonkers, New York.
- 37 Peter C. Dempsey, Trenton, Ont.
- 38 Wm. H. Dennis, Assist. U. S. Coast and Geodetic Survey, Washington, D. C.
- 39 John M. Denton, London, Ontario.
- 40 J. Richards Dodge, Dept. Agriculture Washington, D. C.
- 41 Rev. James Owen Dorsey, Bureau of Ethnology, Washington, D. C.
- 42 Andrew E. Douglas, New York.
- 43 Walter Angus Dun, M. D., London, England.
- 44 Richard J. Duglison, M. D., Philadelphia, Penn.
- 45 Robert G. Eccles, M. D., Brooklyn, N. Y.
- 46 President J. T. Edwards, Chamberlain Institute, Randolph, N. Y.
- 47 William Cole Esty, Amherst College, Amherst, Mass.
- 48 Frank H. Fairfield, Amherst, Mass.
- 49 A. G. Fenwick, M. D., London, Ont.
- 50 Bernhard E. Fernow, Slatington, Penn.
- 51 James Ferrier, Jr., Montreal.
- 52 Walter F. Ferrier, Montreal.
- 53 Sanford Fleming, Chancellor of the Queen's University, Ottawa, Ont.
- 54 James Fletcher, Library of Parliament, Ottawa, Ontario.
- 55 Wm. W. Folwell, Minneapolis, Minn.
- 56 Cyrus G. Force, Jr., Cleveland, Ohio.
- 57 Rev. T. W. Fyles, Cowansville, P. Q.
- 58 Benjamin D. Gilbert, Utica, N. Y.
- 59 H. D. Garrison, Chicago, Ill.
- 60 Stephen Samuel Haight, New York, N. Y.
- 61 Miss Mary Hale, Roxbury, Mass.
- 62 R. G. Haliburton, Ottawa, Ont.
- 63 Lyman B. Hall, Haverford College, Penn.
- 64 Albert P. Hallock, New York, N. Y.
- 65 Henry Harding, Salem, Mass.
- 66 Miss A. Maria Harmon, Ottawa, Ont.
- 67 Dr. P. L. Hatch, Minneapolis, Minn.
- 68 Henry Hemming, Finance Department, Quebec.
- 69 N. H. Hemiup, Minneapolis, Minn.
- 70 F. H. Herrick, Burlington, Vermont.
- 71 Charles N. Hewitt, Minneapolis, Minn.
- 72 Prof. Lewis E. Hicks, Denison University, Granville, Ohio.
- 73 John S. Hicks, Roslyn, N. Y.
- 74 Joseph Lawrence Hills, South Boston, Mass.
- 75 Miss Mary H. Hinckley, Milton, Mass.
- 76 Arthur Hollick, New Brighton, N. Y.
- 77 Miss Rose Hollingsworth, Milton, Mass.
- 78 Joseph Holt, M. D., New Orleans, La.
- 79 Geo. Henry Hudson, Plattsburgh, N. Y.
- 80 Ray Greene Huling, Fitchburg, Mass.

- London, Ontario.
 Dept. Agriculture
 D.C.
 en Dorsey, Bureau of
 shington, D.C.
 as, New York.
 un, M. D., London,
 ison, M. D., Philadel-
 M.D., Brooklyn, N.Y.
 Edwards, Chamberlain
 lph, N.Y.
 y, Amherst College,
 d, Amherst, Mass.
 .D., London, Ont.
 ow, Slatington, Penn.
 Montreal.
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 Chancellor of the
 ty. Ottawa, Ont.
 ibrary of Parliament,
 Minneapolis, Minn.
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 Cowansville, P.Q.
 rt, Utica, N.Y.
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 ight, New York, N.Y.
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 Ottawa, Ont.
 Haverford College,
 New York, N.Y.
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 inneapolis, Minn.
 inance Department.
 neapolis, Minn.
 ington, Vermont.
 Minneapolis, Minn.
 ss, Denison Univer-
 sity.
 lyn, N.Y.
 ills, South Boston,
 ley, Milton, Mass.
 y Brighton, N.Y.
 outh, Milton, Mass.
 New Orleans, La.
 Plattsburgh, N.Y.
 Fitchburg, Mass.
- 81 Charles W. Hutchinson, Utica, N.Y.
 82 George Iles, Montreal.
 83 John G. Jack, Chateaugay Basin, Que.
 84 Mrs. Isabella James, Cambridge, Mass.
 85 Louis C. Jones, Hartford, Conn.
 86 William Schuyler Johnson, Washington,
 D.C.
 87 Prof. James Kirkland, Toronto, Ontario.
 88 Dr. Isidore Kitzie, Cincinnati, Ohio.
 89 Miss Elizabeth G. Knight, New York,
 N. Y.
 90 J. C. Lathrop, Bridgeport, Conn.
 91 L. A. Huguet-Latour, Montreal.
 92 Prof. George Lawson, Dalhousie College,
 Halifax, Nova Scotia.
 93 Prof. Geo. Dudley Lawson, Cambridge,
 Mass.
 94 Edward W. Lee, M.D., Randolph, N. Y.
 95 Joseph Libbey, Georgetown, D. C.
 96 Mrs. Rachel Lloyd, Louisville, Ky.
 97 Horatio Loomis, Burlington Vt.
 98 Prof. Thomas R. Lounsbury, Yale Col-
 lege, New Haven, Conn.
 99 Joseph L'Etoile, Dept. Interior, Quebec.
 100 John W. Lovell, New York, N. Y.
 101 Albert Lufkin, Newton, Iowa.
 102 Prof. Louis L. McInnis, College Station,
 Texas.
 103 W. H. Manning, Reading, Mass.
 104 Prof. Wm. J. Martin, Davidson College,
 N. C.
 105 Prof. Samuel T. Maynard, Mass. Agri-
 culture College, Amherst, Mass.
 106 W. Hamilton Merritt, Toronto, Ont.
 107 Capt. James H. Merryman, U.S.R.M.,
 New York.
 108 President James Mills, Ontario, Agri-
 cultural College, Guelph, Ontario.
 109 T. Wesley Mills, Montreal.
 110 William Hamilton Mills, Hamilton, Ont.
 111 Mrs. Mary E. Morgan, Rochester, N.Y.
 112 Charles J. Morse, Youngstown, Ohio.
 113 Capt. John H. Mortimer.
 114 William Muir, Montreal,
 115 John P. Munn, M.D., New York, N.Y.
 116 Henry M. Newington, St. Louis, Mo.
 117 Stephen Prendergast, Phoenix, N. Y.
 118 Arthur Perkins, Hartford, Conn.
 119 George Phelps, Nashua, N. H.
 120 Dr. Cyrus Newlin Pierce, Media, Penn.
 121 Louis H. Pignold, Montreal.
 122 Prof. Johnson T. Platt, Yale College,
 New Haven, Conn.
 123 Frederick B. Power, Ph. D., Philadel-
 delphia, Pa.
 124 Prof. George D. Purinton, University of
 Des Moines, Des Moines, Iowa.
 125 John Stephen Renninger, M. D., Minne-
 sota, Minnesota.
- 126 Edgar Richards, Washington, D. C.
 127 Bates S. Rideout, Lewiston, Maine.
 128 Mrs. Susan Riley, Mobile, Alabama.
 129 Thomas S. Roberts, Minneapolis, Maine.
 130 Thomas P. N. Rogers, Burlington, Vt.
 131 Rev. James Roy, Montreal.
 132 Prof. Alvah Horton Sabine, University
 of Vermont, Burlington, Vermont.
 133 Mary Jane Safford, M.D., Boston, Mass.
 134 Daniel Elmer Salmon, Asheville, N. C.
 135 J. W. Sanborn, Hanover, N. H.
 136 George H. Seyms, Hartford, Conn.
 137 Chas. S. Shultz, Hoboken, New Jersey.
 138 Dr. Hrbt. E. Smith, New Haven, Conn.
 139 Miss Marian M. Smead, Batavia, N. Y.
 140 Marcell N. Smith, Boston, Mass.
 141 Thomas H. Smith, Chicago, Ill.
 142 Miss Augusta J. Solomons, Sumter, S.C.
 143 Miss Kate C. Solomons, Sumter, S.C.
 144 Miss Maude Cohen Solomons, Sumter,
 S. C.
 145 Jas. H. Stibbins, Jr., New York, N.Y.
 146 Horace Ed. Stockbridge, Amherst, Mass.
 147 Levi Stockbridge, Amherst, Mass.
 148 Lincoln R. Stone, M.D., Newton, Mass.
 149 Jacob H. Studer, Columbus, Ohio.
 150 Frederick William Taylor, Smithsonian
 Institution, Washington, D.C.
 151 J. E. Thompson, Spalding, Mich.
 152 Herbert G. Torrey, New York, N.Y.
 153 C. W. Volney, Mott Haven, N.Y.
 154 Prof. Carl Warnecke, Montreal.
 155 Joseph W. Warren, Harvard Medical
 School, Boston, Mass.
 156 John Hosea Washburn, Bridgewater,
 Mass.
 157 Miss C. A. Watson, Salem, Mass.
 158 Prof. J. Burkitt Webb, Cornell Univer-
 sity, Ithaca, N.Y.
 159 Hon. Jos. E. Weeden, Randolph, N.Y.
 160 Arthur W. West, Salem, Mass.
 161 Alice Walker Wheildon, Concord, Mass.
 162 J. F. Whiteaves, Geological Survey, Ot-
 tawa, Ontario.
 163 F. Cope Whitehouse, New York, N.Y.
 164 Prof. Sarah F. Whiting, Wellesley Col-
 lege, Wellesley, Mass.
 165 Francis Augustus Wilber, New Brun-
 swick, N.J.
 166 J. Francis Williams, Salem, N.Y.
 167 Janet Webster Williams, Newton, Lower
 Falls, Mass.
 168 Miss Hannah S. Wingate, Brooklyn,
 N.Y.
 169 Thomas Fanning Wood, M.D., Wil-
 mington, N.C.

169, in addition to the Members of the
 Local Committee.

AUGUST 24th.

- 170 L. W. Andrews, Springfield, Mass.
 171 Oscar Atwood, Rutland, Vermont.
 172 Prof. Brown Ayres, University of Louisiana, New Orleans.
 173 Thomas D. Bell, Montreal.
 174 Abraham D. Balen, Plainfield, N. J.
 175 Lieut. Commander Royal B. Bradford, Torpedo Station, Newport, R. I.
 176 Arthur Brown, Oakland, California.
 177 Fred Gardip Brown, Rutland, Vt.
 178 John Bull, Washington.
 179 Jeffrey Hale Burland, Montreal.
 180 L'Abbe Joseph Chabert, Montreal.
 181 John S. Clark, Boston.
 182 Richard T. Colburn, Elizabeth, N. J.
 183 J. J. Davis, M.D., Racine, Wisconsin.
 184 L. M. Dayon, Cincinnati.
 185 Edward Dummer, Boston.
 186 Henry Lee Farr, Rutland, Vt.
 187 Mrs. Marion T. Fortescue, New York.
 188 William L. Garrett, New York.
 189 Thomas W. Gleason, Boston.
 190 Dr. R. P. Greenleaf, Henry Clay P. O., Delaware.
 191 Thomas A. Greene, Milwaukee, Wis.
 192 Rev. Colborne Heine, Montreal.
 193 Clarence L. Herrick, Minneapolis, Minn.
 194 L. M. Holstein, Belvidere, N. J.
 195 Henry F. Homes, Albany, N. Y.
 196 Allen B. Howe, New Haven, Conn.
 197 Edward Hungerford, Burlington, Vt.
 198 Joseph P. Iddings, U. S. Geological Survey, Orange, N. J.
 199 Hiram U. King, Stamford, Conn.
 200 Dr. Henry S. Leffernan, Philadelphia.
- 201 W. H. Lynch, Danville, P.Q.
 202 Joseph Russel Marble, Worcester, Mass.
 203 James Millan McLarty, Boston.
 204 MacGregor J. Mitcheson, Philadelphia.
 205 Alvin H. Moore, Magog, P.Q.
 206 Miss Anna Morton, Chicago, Ill.
 207 Oliver D. Norton, M.D., Cincinnati.
 208 Prof. D. B. Purinton, W. Va. State University, Morgantown, W. Va.
 209 Prof. C. H. Pettee, New Hampshire Coll. Agriculture, Hanover, N.H.
 210 Dr. A. M. Phelps, Chateaugay, N.Y.
 211 Alexander Proudfoot, M.D., Montreal.
 212 Robert A. Ramsay, Montreal.
 213 Dr. Sampson P. Robins, Hochelaga, P.Q.
 214 Jeremiah W. Sanborn, Columbia, Mo.
 215 Prof. M. P. Scott, Blacksburg, Virginia.
 216 Henry M. Seeley, Middleburg, Vt.
 217 Capt. Thomas A. Selfridge, U. S. Navy Torpedo Station, Newport, R. I.
 218 William W. Share, Brooklyn, N. Y.
 219 Wyllis Augustus Silliman, Clarkston, N.Y.
 220 Mrs. A. B. Smith, St. Albans, Vt.
 221 Herbert Eugene Smith, Hartford, Conn.
 222 Mrs. Ellen M. P. Stone, Providence, R.I.
 223 Henry Stone, New York.
 224 Rev. James A. B. Stone, Detroit, Mich.
 225 Prof. William Strieby, Colorado College, Colorado Springs.
 226 William A. Stiles, Deckerstown, N. J.
 227 Joseph Townsend, Durham, Ontario.
 228 James Troop, Lansing, Mich.
 229 Mrs. Charlotte Fowler Wells, New York
 230 John Wanless, M.D., Montreal.

AUGUST, 25th.

- 231 J. C. Aeling, Albert Lea, Minnesota.
 232 Capt. Robert Chamblet Adams, Montreal.
 233 Joseph Bemrose, Montreal.
 234 C. H. DuBois, Minneapolis.
 235 Miss Anne Brown, Cincinnati.
 236 Jeffrey Hale Burland, Montreal.
 237 Mrs. W. H. Chapman, New York.
 238 Mrs. Marine J. Chase, Philadelphia.
 239 Frederick Cole, Montreal.
 240 Dr. J. A. Crevier, Montreal.
 241 Surgeon Dwight Dicksonson, U.S.N., Washington.
 242 Mrs. A. S. Diven, Elmira, N. Y.
 243 Ignatius Donnelly, Litchfield, Minn.
 244 Capt. John M. Dow, New York.
 245 Dr. Chas. R. Dryer, Fort Wayne, Ind.
- 246 Dr. Louis Lane Dunbar, San Francisco, Cal.
 247 Prof. Gilbert P. Girdwood, McGill College, Montreal.
 248 Horace Hatch, M.D., Washington.
 249 C. L. Herrick, Minneapolis, Minn.
 250 Miss Susan Hetzel, Clifton, Va.
 251 Sarah E. Hibbard, Montreal.
 252 Silas W. Holman, Boston, Mass.
 253 Major Jed. Hotchkiss, Staunton, Va.
 254 Prof. David S. Jordan, Indiana State University, Bloomington, Indiana.
 255 David S. Kellicott, Buffalo, N. Y.
 256 John Kennedy, Montreal.
 257 Wm. H. Lennon, Brookport, N. Y.
 258 Dr. G. W. Major, Montreal.
 259 J. R. Mendenhall, Minneapolis, Minn.

- 260 Dr. H. L. Morse, Boston.
 261 Henry Mott, Montreal.
 262 Edward Murphy, Montreal.
 263 A. B. Nettleton, Minneapolis.
 264 Oliver D. Norton, M.D., Cincinnati.
 265 Frederick A. Ober, Beverly, Mass.
 266 Prof. Marshal Oliver, U. S. Navy,
 Annapolis, Md.
 267 Joseph B. F. Osgood, Salem, Mass.
 268 Frank Allen Owen, Burlington, Vt.
 269 William Reed, Hartford City, Ind.
 270 W. G. Sargent, Sargentville, Maine.
 271 Prof. J. O. Stillson, Evansville, Ind.
 272 Rev. E. R. Stinson, Toronto.
 273 A. P. Southwick, Norfolk, Va.
 274 Carlisle Terry, M.D., Columbus, Ga.
 275 Mrs. Joseph Tiffin, jr., Montreal.
 276 Edward Royal Tyler, Washington.
 277 Frederick C. Valentine, New York.
 278 Hulbert H. Warner, Rochester, N. Y.
 279 Dr. Charles Warren, Washington.
 280 Ralph C. Woolworth, San Francisco.
 281 Mrs. Ralph C. Woolworth, San Fran-
 cisco.
 282 Eliza Wright, Boston.

REGISTER OF ARRIVALS.

AUGUST 23, 1882.

No	Name.	Permanent Residence.	Residence during the Meeting.
1	G. F. Barker.....	Philadelphia, Pa.....	130 Mackay Street.
2	Mrs. Barker.....	do	do
3	Miss Barker.....	do	do
4	R. G. Huling.....	Pitchburg, Mass.....	do
5	Mrs. Huling.....	do	do
6	S. B. Paine.....	Fall River, Mass.....	do
7	P. V. Williams.....	Watertown, N. Y.....	St. Lawrence Hall.
8	S. M. Hedges.....	Boston, Mass.....	1431 St. Catherine St.
9	Mrs. Hedges.....	do	do
10	Miss E. M. Hedges.....	do	do
11	D. W. Beadle.....	St. Catharines, Ont.....	168 Mance Street.
12	Mrs. Beadle.....	do	do
13	Miss S. E. Beadle.....	do	do
14	W. D. Boardman.....	Roxbury, Mass.....	1431 St. Catherine St.
15	Mrs. Boardman.....	do	do
16	Miss M. H. Hinckley.....	Milton, Mass.....	King Street
17	Miss M. Austin.....	do	do
18	Miss R. Hollingsworth.....	do	22 Cathcart Street.
19	Mrs. P. R. Hollingsworth.....	do	do
20	J. W. Dawson.....	Montreal.....	McGill College.
21	N. H. Winchell.....	Minneapolis, Minn.....	Windsor Hotel.
22	E. T. Cox.....	San Francisco, Cal.....	do
23	W. F. Ferrier.....	Montreal.....	144 Metcalfe Street.
24	J. Fenier, jr.....	do	do
25	Miss C. A. Watson.....	Salem, Mass.....	Windsor Annex.
26	Miss Sarah E. Hunt.....	do	do
27	Miss A. L. Page.....	do	do
28	Mrs. C. H. Dall.....	Washington, D. C.....	107 Union Avenue.
29	A. E. Foote.....	Philadelphia, Pa.....	1531 St. Catherine St.
30	G. J. Brush.....	New Haven, Conn.....	Windsor Hotel.
31	Mrs. Brush.....	do	do
32	C. W. Smiley.....	Washington, D. C.....	do
33	W. H. Stephens.....	Louisville, N. Y.....	St. Lawrence Hall.
34	H. S. Williams.....	Ithaca, N. Y.....	273 Bleury Street.
35	John Hagemann.....	Cincinnati, Ohio.....	Windsor Hotel.
36	J. F. James.....	do	824 Ontario Street.
37	Miss E. W. James.....	do	do
38	Miss A. James.....	do	do
39	A. E. Highways.....	do	do
40	H. C. Bolton.....	Hartford, Conn.....	903 Sherbrooke Street.
41	Mrs. Jackson Bolton.....	do	Windsor Hotel.
42	C. H. Rockwell.....	Tarrytown, N. Y.....	211 Peel Street.

No.	Name.	Permanent Residence.	Residence during the Meeting.
43	P. Mohr	Cincinnati, Ohio	28 St. Denis Street.
44	Miss E. Mohr	do	do
45	Miss M. Mohr	do	do
46	Joseph Szabo	Buda-Pesth, Hungary	256 University Street.
47	John Failon	Lawrence, Mass.	40 Osborne Street.
48	H. S. Jewett	Dayton, Ohio	62 Cathedral Street.
49	T. Sterry Hunt	Montreal	256 University Street.
50	J. L'Etoile	Ottawa	Eagle Hotel.
51	W. W. Tracey	Detroit, Mich.	American House.
52	D. P. Penhallow	Mountainville, N. Y.	58 Drummond Street.
53	Mrs. J. James	Cambridge, Mass.	do
54	Miss F. B. James	do	do
55	Mrs. Dawson	Montreal	McGill College.
56	Miss Wilson	Toronto	do
57	Miss Dawson	Montreal	do
58	Miss C. Crow	do	do
59	T. J. Burrill	Champaign, Ill.	do
60	F. W. Putnam	Cambridge, Mass.	Windsor Hotel.
61	Miss Alice E. Putnam	do	Windsor Annex.
62	W. E. Archambault	Montreal	846 Ontario Street.
63	Daniel Draper	New York, N.Y.	1325 St. Catherine St.
64	E. H. Dixon	Hastings-on-Hudson	do
65	J. M. Edwards	Marlboro, Mass.	273 Bleury Street.
66	Mrs. Edwards	do	do
67	Rev. James Roy	Montreal	1464 St. Catherine St.
68	Mrs. Roy	do	do
69	Miss Roy	do	do
70	Miss J. Roy	do	do
71	E. A. Cook	Bristol, Eng.	31 McTavish Street.
72	Mrs. Z. D. Butcher	Washington, D. C.	do
73	Miss R. Freeland	do	do
74	James Hyatt	Stanfordville, N.Y.	do
75	D. W. Kowalesky	Moscow, Russia	295 Upper University St.
76	Alfred Springer	Cincinnati, Ohio	758 Dorchester Street.
77	Miss Cora Elsas	do	do
78	O. T. Mason	Washington, D. C.	Diocesan College.
79	Mrs. Martha J. Lamb	New York City	101 Metcalfe Street.
80	H. B. Nason	Troy, N.Y.	Windsor Hotel.
81	Mrs. Nason	do	do
82	J. F. Williams	Salem, N. Y.	do
83	C. V. Riley	Washington, D. C.	Windsor Annex.
84	Miss N. Lafargue	do	do
85	A. W. Wheildon	Concord, Mass.	do
86	J. B. Edwards	Montreal	55 Radegonde Street.
87	J. A. W. Beaudry	do	635 Ontario Street.
88	L. A. H. Latour	do	36 McGill College Avenue
89	E. L. Sturtevant	Geneva, N. Y.	Windsor Hotel.
90	James Mills	Guelph	1465 St. Catherine St.
91	Mrs. Mills	do	do
92	John Thorburn	Ottawa	St. Lawrence Hall.
93	Thomas Kirkland	Toronto	McGill College.
94	Geo. H. Cook	New Brunswick, N. J.	144 Metcalfe Street.
95	Miss A. B. Cook	do	do
96	Miss E. W. Cook	do	do
97	Mrs. A. B. Cook	Holmdel, N. J.	38 Victoria Street.
98	J. E. Cook	Hanover, N. J.	do

No.	Name.	Permanent Residence	Residence during the Meeting.	No.
99	W. H. H. Russell	St. Louis, Mo.	Windsor Hotel.	154
100	M. H. Brissette	Montreal, P. Q.	Montreal.	155
101	Charlotte S. Tower	do	do	156
102	Mrs. J. Ferrier	Lexington, Mass.	144 Metcalfe Street.	157
103	J. O. Dorsey	Washington, D. C.	108 Stanley Street.	158
104	Miss M. Bowles	Columbia, Tenn.	903 Sherbrooke Street.	159
105	Rev. Dr. Houghton	Dublin, Ireland	Windsor Hotel.	160
106	E. B. Elliott	Washington, D. C.	do	161
107	A. H. Ormsleys	Dublin	Windsor Hotel.	162
108	Miss E. L. Hamlin	New York, N. Y.	35 Tupper Street.	163
109	H. A. Ward	Rochester, N. Y.	47 McGill College Avenue	164
110	W. L. Dudley	Cincinnati, Ohio.	Windsor Hotel.	165
111	B. D. Gilbert	Utica, N. Y.	do	166
112	Mrs. Charlotte F. Wells	New York, N. Y.	27 Windsor Street.	167
113	Wm. Wallace	Ausonia, Ct.	Windsor Hotel.	168
114	W. S. McCays	Dublin, Ireland	do	169
115	James Hall	Albany, N. Y.	600 Sherbrooke Street.	170
116	L. F. Ward	Washington, D. C.	1394 St. Catherine St.	171
117	Mrs. Ward	do	do	172
118	Proff. C. Hertzberg	Brooklyn, L. I.	do	173
119	C. G. Wheeler	Chicago, Ill.	Windsor Hotel.	174
120	Mrs. Wheeler	do	do	175
121	Wm. Muir	Montreal	1395 St. Catherine St.	176
122	Mrs. Muir	do	do	177
123	S. C. Caldwell	Ithaca, N. Y.	Diocesan College.	178
124	F. C. Caldwell	do	do	179
125	John Rae	Kensington, Lndn.	290 Mountain Street.	180
126	H. E. Olbord	Mountainville, N. Y.	(31) Windsor Hotel.	181
127	E. E. Howell	Rochester, N. Y.	47 McGill College Avenue	182
128	F. W. Staebner	do	47 McGill College Avenue	183
129	Y. P. Bassnett	Jacksonville, Fla.	6 Victoria Street.	184
130	Mrs. Y. Bassnett	do	do	185
131	Miss H. H. Mays	Georgia, Fla.	do	186
132	Miss M. C. Solomans	Sumter, S. C.	903 Sherbrooke Street.	187
133	Miss Kate Solomans	do	do	188
134	Miss A. Solomans	do	do	189
135	J. F. Whiteaves	Ottawa, Ont.	St. Lawrence Hall.	190
136	N. S. Townshead	Columbus, Ohio	New York House.	191
137	W. R. Lagenby	do	do	192
138	J. R. Eastman	Washington, D. C.	2 and 3 Diocesan College	193
139	Mrs. J. R. Eastman	do	do	194
140	S. W. Burnham	Chicago, Ill.	City Hotel.	195
141	H. D. Garrison	do	Albion Hotel.	196
142	Rev. T. Fyle	Cowansville, P. Q.	Diocesan College.	197
143	A. J. Burnham	Chicago, Ill.	City Hotel.	198
144	John Michels	New York, N. Y.	893 Sherbrooke Street.	199
145	H. Lord	do	903 Sherbrooke Street.	200
146	Mrs. E. Smith	Jersey City	Windsor Hotel.	201
147	Chas. Carpmael	Toronto, Ont.	do	202
148	W. H. Dall	Washington, D. C.	Diocesan College.	203
149	Wm. Saunders	London, Ont.	Windsor Annex.	204
150	J. M. Denton	do	do	205
151	Rev. M. P. Costin	Fordham, N. Y.	St. Mary's College, Bleury Street	206
152	W. P. Trowbridge	New Haven, Ct.	Theology College.	207
153	Mary A. Baldwin	Newark, N. J.	107 Metcalfe Street.	208

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 Metcalfe Street.

No.	Name.	Permanent Residence.	Residence during the Meeting.
154	Alice Riker.....	Newark, N. J.....	101 Metcalfe street.
155	Chas. Wedl.....	Vienna.....	Richelieu Hotel.
156	F. H. Lond.....	Colorado Springs.....	Albion Hotel.
157	Mrs. Lond.....	do	do
158	Mrs. E. M. Wileys.....	do	do
159	Miss E. N. Hunt.....	Montreal, P. Q.....	256 University Street.
160	Miss M. Hunt.....	do	do
161	Robt. C. Kedzie.....	Lansing, Mich.....	Richelieu Hotel.
162	W. E. Cutler.....	Worcester, Mass.....	Windsor Hotel.
163	S. W. Johnston.....	Washington, D. C.....	58 Drummond Street.
164	Miss. E. B. Johnston.....	do	do
165	Rev. Dr. Shackelford.....	New York, N. Y.....	21 McGill College Avenue
166	Miss Shackelford.....	do	do
167	Geo. R. Shackelford.....	do	do
168	Eliz. P. Shackelford.....	do	do
169	A. S. Bickmore.....	do	Windsor Hotel.
170	Mrs. Bickmore.....	do	do
171	A. E. Douglass.....	do	do
172	A. S. Gatschet.....	Washington, D. C.....	216 Bleury Street.
173	Dr. Fitzgerald.....	Dublin.....	do
174	W. H. Hingston.....	Montreal, P. Q.....	37 Union Avenue.
175	Mrs. J. Kirkland.....	do	McGill College Obs.
176	S. H. Brackett.....	St. Johnsbury, Vt.....	23 Shuter street
177	Alex Graham Bell.....	Washington, D. C.....	Windsor Hotel
178	Arthur W. West.....	Salem, Mass.....	1596 St. Catherine street
179	T. C. Mendenhall.....	Columbus, Ohio.....	Windsor Hotel
180	Mrs. Mendenhall.....	do	do
181	Byron D. Halsted.....	Broadway, N. Y.....	American House
182	J. Henry Comstock.....	Ithaca, N. Y.....	1462 St. Catherine street
183	Mrs. Henry Comstock.....	do	do
184	Miss H. Willets.....	do	do
185	Miss E. Halbrooke.....	Alto, N. Y.....	do
186	P. W. Clarke.....	Cincinnati, Ohio.....	Windsor Hotel
187	Miss Mary Hale.....	Roxbury, Mass.....	do
188	C. P. Gardner.....	Rochester, N. Y.....	49 Mance street
189	Mrs. C. P. Gardner.....	do	do
190	D. A. Bassett.....	Crawfordsville, Ind.....	142½ St. Denis street
191	S. C. Heighway.....	Cincinnati, Ohio.....	do
192	John Heywood.....	Westerville, Ohio.....	Richelieu Hotel
193	W. A. Conklin.....	New York, N. Y.....	Windsor Hotel
194	W. Van Valkenburgh.....	do	do
195	A. H. Worthen.....	Springfield, Ill.....	do
196	Mrs. A. H. Worthen.....	do	Windsor Hotel
197	E. R. Chadbourn.....	Lewiston, Me.....	107 Bleury street
198	W. H. Mills.....	Hamilton, Ont.....	Richelieu Hotel
199	Mrs. W. H. Mills.....	do	do
200	Winslow Upton.....	Washington, D. C.....	80 University street
201	Mrs. Winslow Upton.....	do	do
202	Dr. Frank Caldwell.....	Cincinnati, Ohio.....	do
203	R. S. Rideout.....	Lewiston, Me.....	207 Bleury street
204	J. W. Spencer.....	Columbia, Mo.....	Cor. Sherbrooke and City Councillor streets
205	Miss Spencer.....	do	do
206	Mrs. A. W. n.....	do	do
207	J. J. Bell.....	Exeter, N. H.....	Windsor Hotel
208	Mrs. J. J. Bell.....	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
209	C. Schaeffer	Philadelphia, Pa.	Windsor Hotel
210	J. D. McGuire	Elliott City, Md.	42 Victoria street
211	Mrs. J. D. McGuire	do do	do
212	F. C. Seagrave	Providence, R.I.	Windsor Hotel
213	Mrs. S. A. Seagrave	do do	do
214	N. D. C. Hodges	Salem, Mass.	7 Bunside Place
215	J. J. May	Boston, Mass.	J. H. R. Molson, Piedmo
216	Mrs. J. J. May	do	do
217	Miss May Davis	do	do
218	Miss M. Winson	do	do
219	A. J. Cook	Lansing, Mich.	Richelieu Hotel
220	Mrs. A. J. Cook	do	do
221	Miss A. Curtiss	Owosso, Mich.	do
222	Arthur F. Taylor	Cleveland, O.	St. Lawrence Hall
223	J. E. Hendrick	Des Moines, Iowa	St. James Hotel
224	Gaetano Lanza	Boston, Mass.	20 University street
225	Mrs. M. Hartley Brown	New York City	101 Metcalfe street
226	F. A. Wilber	New Brunswick, N. J.	77 Mansfield street
227	Mrs. F. A. Wilber	do	do
227	S. A. Maxwell	Cincinnati, O.	St. James Hotel
229	H. A. Hagen	Cambridge, Mass.	Windsor Hotel
230	R. L. P. Mason	Providence, R. I.	do
231	N. M. Mason	do	do
232	C. H. Fernald	Orono, Me.	91 Cathedral street
233	Mrs. C. H. Fernald	do	do
234	S. Henshaw	Boston, Mass.	Windsor Hotel
235	L. B. Hall	Haverford, Pa.	St. Lawrence Hall
236	J. A. Kirkpatrick	Philadelphia, Pa.	344 Bleury street
237	L. W. Kirkpatrick	do	do
238	Mrs. S. L. Fish	Brunswick, Me.	91 Cathedral street
239	C. Fish	do	do
240	W. J. Martin	North Carolina	56 University street
241	B. Forgate	Auburn, N. Y.	31 Victoria street
242	Mrs. B. Forgate	do	do
243	Miss M. Kelsey	Clinton, N. Y.	do
244	A. P. Kelsey	do	do
245	Canon Henderson	Montreal	31 Victoria street
246	S. J. Wardwell	Rutland, Vt.	852 Dorchester street.
247	Mrs. S. J. Wardwell	do	St. Lawrence Hall.
248	Mrs. L. O. Mound	do	do
249	Miss H. M. King	Salem, Mass.	do
250	Miss M. W. Nichols	do	903 Sherbrooke street.
251	J. L. Wall	New York City	do
252	C. F. Rand	Batavia, N. Y.	Windsor Hotel.
253	W. A. Anthony	Ithaca, N. Y.	do
254	Mrs. W. A. Anthony	do	New York House.
255	Miss Anthony	do	do
256	J. B. Webb	do	do
257	S. W. Morehouse	do	do
257	S. W. Morehouse	Wayland, N. Y.	Windsor Hotel.
258	S. T. Clark	Lockport, N. Y.	do
259	J. T. Lovewell	Topeka, Kan.	do
260	J. B. Murdock	Annapolis, Ind.	do
261	W. H. Pitt	Buffalo, N. Y.	219 Peel street.
262	Mrs. Pitt	do	do
263	R. G. Eccles	do	do
263	R. G. Eccles	Brooklyn, N. Y.	do
264	E. W. Morley	Cleveland, Ohio	40 Osborne street

Residence during the Meeting.

No.	Name.	Permanent Residence.	Residence during the Meeting.
265	Mrs. Morley	Cleveland, Ohio	
266	Mrs. C. E. Ridler	Kingston, Mass.	Albion Hotel.
267	H. N. Rust	Pasadena, Cal.	108 Stanley street.
268	C. E. Ridler	Kingston, Mass.	Albion Hotel.
269	Mrs. E. D. Cheney	Jamaica Plain, Mass.	101 Metcalfe street.
270	Miss M. Peachy	do do	do
271	E. B. Treat	New York	1351 St. Catherine street
272	B. P. Mann	Washington	916 Dorchester street.
273	G. Macloskie	Princeton, N.J.	7 Hanover street.
274	W. B. Carpenter	London, Eng.	241 University street.
275	Mrs. Carpenter	do	do
276	W. W. Payne	Northfield, Min.	
277	Jas Warnock	New York	Windsor Hotel.
278	W. H. Mead	do	do
279	Mrs. Mead	New York	Windsor Hotel
280	Mrs. J. C. Lathrop	Bridgeport, Conn.	1474 St. Catherine street
281	J. C. Lathrop	do	do
282	T. F. Jewell	Newport, R. I.	91 Cathedral street
283	E. S. Dunham	New York	111 Union Avenue
284	E. K. Fitch	Jefferson, Ohio	St. Lawrence Hall
285	D. H. Wells	Hartford, Conn.	19 Brunswick street
286	Mrs. Wells	do	do
287	S. Watson	Cambridge, Mass.	903 Sherbrooke street
288	Rev. C. J. S. Bethune	Port Hope, Ont.	169 University street
289	G. N. Wilber	New York	1466 St. Catherine street
290	Miss S. Marble	Woonsocket, R. I.	19 Brunswick street
291	J. R. Maible	do	do
292	J. R. Bartlett	Lonsdale, R. I.	903 Sherbrooke street
293	J. L. Hills	South Boston	38 Cathcart street
294	E. B. Reed	London, Ont.	1466 St. Catherine street
295	T. Green	Easton, Penn.	164 Peel street
296	Miss Green	do	do
297	A. May	West Chester, Penn.	9 Richmond Square
298	H. S. Bassett	Waterbury	447 St. Lawrence street
299	E. T. Jenks	Middleborough, Mass.	1070 St. Catherine street
300	Mrs. Jenks	do	do
301	Miss M. A. Hoskings	do	do
302	Wm. Lilly	Mauch Chunk, Penn.	Windsor Hotel
303	Mrs. L. Stone	Chicago, Ill.	101 Metcalfe street
304	B. F. Harrison	Wallingford	1460 St. Catherine street
305	J. H. Batchelder	Salem, Mass.	Windsor Hotel
306	E. L. Larkins	New Windsor, Ill.	St. Lawrence Hall
307	S. Painter	Washington, D. C.	1325 St. Catherine street
308	R. Hitchcock	New York	American Hotel
309	W. Osler	Montreal	1351 St. Catherine street
310	S. H. Freeman	Cleveland, Ohio	
311	C. E. Hausmann	Troy, N. Y.	St. James Hotel
312	Miss L. E. Payne	Montreal	130 McKay street
313	G. D. Phippin	Salem, Mass.	Windsor Hotel
314	E. J. Bartlett	Hanover, N. H.	903 Sherbrooke street
315	J. J. Justice	Standforville, N. Y.	21 McGill College Avenue
316	Dr. A. A. Julien	New York	do
317	Mrs. Julien	do	do
318	A. Winchell	Ann Arbor, Mich.	1591 St. Catherine street
319	Mrs. Winchell	do	do
320	Miss J. D. Winchell	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
321	C. K. Wead.....	Ann Arbour, Mich.....	903 Sherbrooke street
322	C. C. Merriman.....	Rochester, N. Y.....	24 Lorne Avenue
323	Mrs. Merriman.....	do.....	do
324	Miss G. B. Merriman.....	do.....	do
325	C. H. Fisher.....	Providence, R. I.....	do
326	H. M. Newington.....	St. Louis, Miss.....	256 St. Antoine street
327	Mrs. Ireland.....	do.....	do
328	Mrs. H. Ireland.....	do.....	do
329	G. W. Winchell.....	Raleigh, N. C.....	do
330	Mrs. K. N. Doggett.....	Chicago, Ill.....	903 Sherbrooke street
331	G. H. Scribner.....	Yonkers, N. Y.....	256 Bleury street
332	G. H. Scribner, jr.....	do.....	24 Lorne Avenue
333	H. A. Roland.....	Baltimore, Md.....	do
334	E. T. Nelson.....	Delaware, Ohio.....	42 Victoria street
335	E. W. Blake, jr.....	Providence, R. I.....	do
336	Mrs. Blake.....	do.....	340 Bleury street
337	E. W. Blake, 3rd.....	do.....	do
338	J. D. Hyatt.....	New York.....	do
339	Mrs. J. D. Hyatt.....	New York.....	St. James Hotel
340	F. S. Atwood.....	East Orange, N. J.....	St. James Hotel
341	Mrs. Atwood.....	East Orange, N. J.....	9 Richmond place
342	L. Carman.....	Bengall, N. Y.....	9 Richmond Square
343	H. A. Homes.....	Albany, N. Y.....	American Hotel
344	R. J. Wickstead.....	Ottawa, Ont.....	903 Sherbrooke street
345	C. M. Knight.....	Akron, Ohio.....	Cote St. Antoine
346	E. C. Denassy.....	Trenton, Ont.....	American House
347	H. H. Lyman.....	Montreal.....	do
348	W. M. Anderson.....	Columbus, Ohio.....	do
349	W. H. Ranch.....	Chicago, Ill.....	74 McTavish street
350	F. H. Herrick.....	Tilton.....	do
351	W. R. Pedrick.....	Lawrence, Mass.....	80 Union Avenue
352	Mrs. M. M. Barker.....	Lowell, Mass.....	Albion Hotel
353	J. S. Dixwell.....	Cambridge, Mass.....	do
354	Mrs. Dixwell.....	do.....	27 Windsor street
355	C. A. Young.....	Princeton, N. J.....	do
356	B. E. Barker.....	Lowell, Mass.....	68 St. Famille
357	Eleanor B. Tedrick.....	Lawrence, Mass.....	Albion Hotel
358	J. Logan.....	New York, N. Y.....	do
359	Miss Logan.....	do.....	St. Lawrence Hall
360	T. S. Robertson.....	Rockford, Ill.....	do
361	Mrs. Robertson.....	do.....	108 Mansfield street
362	S. W. Holman.....	Boston, Mass.....	do
363	Arthur Perkins.....	Hartford, Conn.....	164 Peel street
364	Horatio Hale.....	Clinton, Ont.....	Diocesan College
365	A. R. Leeds.....	Hoboken, N. J.....	916 Dorchester street
366	Mrs. Leeds.....	do.....	Windsor Hotel
367	H. T. Eddy.....	Cincinnati, Ohio.....	do
368	Mrs. Eddy.....	do.....	1128 Sherbrooke street
369	Miss Eddy.....	do.....	do
370	James Silliman.....	Easton, Pa.....	do
371	Mrs. Silliman.....	do.....	208 Peel street
372	E. J. Nolan.....	Philadelphia, Pa.....	do
373	G. H. Perkins.....	Burlington, Vt.....	211 St. Antoine street
374	L. B. Arnold.....	Rochester, N. Y.....	31 McTavish street
375	A. H. Sabine.....	Burlington, Vt.....	Windsor Hotel
376	H. C. Hovey.....	New Haven, Conn.....	947 Dorchester street
			80 Union Avenue

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Residence during the Meeting.

<i>No.</i>	<i>Name.</i>	<i>Permanent Residence.</i>	<i>Residence during the Meeting.</i>
	Sherbrooke street		
	Lorne Avenue		
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	St. Antoine street		
	do		
	do		
	Sherbrooke street		
	Bleury street		
	Lorne Avenue		
	do		
	Victoria street		
	Bleury street		
	do		
	do		
	James Hotel		
	James Hotel		
	Richmond place.		
	Richmond Square		
	American Hotel		
	Sherbrooke street		
	St. Antoine		
	American House		
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	Tavish street		
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	Hotel		
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	Windsor street		
	do		
	Famille		
	Hotel		
	do		
	Lawrence Hall		
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	Windsfield street		
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	Hotel		
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	Sherbrooke street		
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	el street		
	do		
	St. Antoine street		
	Tavish street		
	Hotel		
	chester street		
	n Avenue		
377	E. T. Hovey.....	New Haven, Conn.....	80 Union Avenue
378	Mary Moody.....	Buffalo, N. Y.....	_____
379	R. Moody.....	do.....	_____
380	A. E. Heighway.....	Cincinnati, Ohio.....	903 Sherbrooke street
381	P. A. Sherman.....	Hanover, N. H.....	16 University street
382	Mrs. Sherman.....	do.....	do
383	S. H. Hudson.....	Clinton, N. Y.....	23 Shuter street
374	R. P. Whitfield.....	New York city.....	Windsor Hotel
385	Wm. Woolsey Johnson.....	Annapolis, Md.....	109 Union Avenue
386	Mrs. Johnson.....	do.....	do
387	F. Hoffman.....	New York city.....	27 Victoria street
388	Mrs. Fred. Hoffman.....	do.....	27 Victoria st.
389	Master O. Hoffman.....	do.....	do
390	H. Loomis.....	Burlington, Vt.....	78 Mansfield St
391	R. W. Willson.....	New Haven, Ct.....	Windsor Hotel
392	Mrs. R. W. Willson.....	do.....	do
393	Miss N. O. Gloyer.....	Brooklyn, N. Y.....	288 Bleury st
394	Miss M. Glover.....	do.....	do
395	Miss L. Ordway.....	Jamaica Plain.....	do
396	P. H. Vander Weyde.....	New York city.....	104 St. Famille
397	Mrs. Vander Weyde.....	do.....	do
398	Mary P. Palmer.....	Boston, Mass.....	258 Bleury st
399	Miss C. P. Ames.....	Jamaica Plain.....	do
400	P. R. Hoy.....	Racine, Wis.....	21 Mark st
401	Miss J. Hoy.....	do.....	101 Metcalfe st
402	E. W. Davison.....	Baltimore, Md.....	Windsor Hotel
403	H. C. Lewis.....	Germantown, Pa.....	_____
404	Mrs. Lewis.....	do.....	_____
405	Miss Lewis.....	do.....	_____
406	W. B. Dwight.....	Poughkeepsie N. Y.....	55 Argyle st
407	Mrs. E. H. Dwight.....	do.....	do
408	Miss E. Dwight.....	do.....	do
409	L. M. Holstein.....	Belvedere, N. J.....	1460 St. Cathrine st
410	Mrs. G. W. Holstein.....	do.....	do
411	G. W. Holstein.....	do.....	do
412	Mrs. A. E. Holstein.....	do.....	do
413	S. W. Hammond.....	Boston, Mass.....	Windsor Hotel
414	Mrs. Hammond.....	do.....	do
415	A. W. Schaefer.....	Pottsville, Pa.....	1363 St. Catherine st
416	A. H. Chester.....	Clinton, N. Y.....	791 Sherbrooke st
417	J. Tatum.....	St. Louis, Mo.....	826 Ontario st
418	Mrs. Tatum.....	do.....	do
419	H. Davenport.....	Cincinnati, Ohio.....	Windsor Hotel
420	L. H. Armstrong.....	St. Nicholas, Fla.....	St. Lawrence Hall
421	Mrs. Armstrong.....	do.....	do
422	J. C. Kimball.....	Boston, Mass.....	42 Victoria st.
423	C. H. Winston.....	Richmond, Va.....	St. James Hotel
424	Wm. Libbey, Jr.....	Princeton, N. J.....	Windsor Hotel
425	Mrs. Libbey.....	do.....	do
426	H. R. Rogers.....	Dunkirk, N. Y.....	_____
427	Mrs. T. Meehan.....	Germantown, Pa.....	1,474 St. Catherine street
428	Miss Meehan.....	do.....	do
429	Thomas Meehan.....	do.....	do
430	Miss Sarah Meehan.....	do.....	do
531	T. G. Comstock.....	St. Louis, Mo.....	Windsor Hotel
432	Mrs. Comstock.....	do.....	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
433	Alice W. Palmer.....	Roxbury.....	
434	James A. Page.....	Boston, Mass.....	258 Bleury street
435	Miss A. M. Harmon.....	Ottawa.....	540 Bleury street
436	M. A. A. Livermore.....	Cambridge, Mass.....	1,738 St. Catherine street
437	Elizabeth S. Knight.....	New York, N. Y.....	22 Cathcart street
438	B. W. Eaton.....	Salem, Mass.....	do
439	Mary H. Stone.....	do.....	11 Hanover street
440	Lincoln W. Stone.....	Newtown, Mass.....	do
441	Laura P. Stone.....	do.....	do
442	Harriet P. Stone.....	do.....	do
443	Harriet L. Wolcott.....	Boston, Mass.....	do
444	Henrietta Wolcott.....	do.....	do
445	John S. Jack.....	Chateaugay.....	do
446	Grace Wolcott.....	Boston, Mass.....	do
447	Miss Jack.....	Chateaugay.....	11 Hanover street
448	Mrs. A. Jack.....	do.....	do
449	Leander Safford.....	Boston, Mass.....	207 Bleury street
450	Mary Safford.....	do.....	do
451	W. S. Stearns.....	New York, N. Y.....	1,396 St. Catherine street
452	N. L. Britton.....	New York City.....	148 Peel street
453	Arthur H. Elliott.....	do.....	27 Windsor street
454	Geo. F. Kunz.....	do.....	1,474 St. Catherine street
455	Mrs. Kunz.....	do.....	do
456	Rev. S. J. Coffin.....	Easton, Pa.....	802 Sherbrooke street
457	Mrs. Coffin.....	do.....	do
458	Charles Speck.....	St. Louis, Mo.....	799 Sherbrooke street
459	Geo. Sutton.....	Aurora, Ind.....	do
460	Georgia Sutton.....	do.....	do
461	W. H. Harding.....	Lunenburg, Ind.....	do
462	Mrs. Harding.....	do.....	do
463	Otis Bigelow.....	Washington.....	78 Mansfield street
464	R. P. Bigelow.....	do.....	do
465	S. A. Lattimore.....	Rochester, N. Y.....	903 Sherbrooke street
466	E. S. Dana.....	New Haven, Conn.....	Walbrae P. Dr. Harrington
467	Dr. Schweitzer.....	Columbia, Mo.....	32 McTavish street
468	D. S. Kellogg.....	Clinton, N. Y.....	23 Shuter street
469	Mrs. Kellogg.....	do.....	do
470	Janet W. Williams.....	Newtown Falls, Mass.....	43 Mayor street
471	Mary C Moore.....	do.....	do
472	Dr. Louis Elsberg.....	New York city.....	Windsor Hotel
473	Mrs. Elsberg.....	do.....	do
474	Carl Leiler.....	Philadelphia, Pa.....	1,325 St. Catherine street
475	D. B. F. Davenport.....	Boston, Mass.....	27 Victoria street
476	Mrs. Davenport.....	do.....	do
477	Miss Emma Davenport.....	do.....	do
478	" Mattie Davenport.....	do.....	do
479	" Mary Davenport.....	do.....	do
480	C. H. Sprague.....	Malden, Mass.....	Windsor Hotel
481	Mrs. Sprague.....	do.....	do
482	Frank Baker.....	Washington, D. C.....	American House
483	Dr. Alex. S. Fenwick.....	London, Ont.....	7 Maekay street
484	Miss Louise Fenwick.....	do.....	do
485	C. J. Bernes.....	Chicago, Ill.....	17 Durocher street
486	R. Janney.....	Wilmington, Ohio.....	45 Metcalfe street
487	Miss Ella Janney.....	do.....	do
488	C. D. Zimmerman.....	Buffalo, N. Y.....	American House

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No.	Name.	Perminent Residence.	Resiecnce during the Meeting.
550	Pliny E. Chase.....	Haverford, Pa.....	1684 St. Denis street
551	Eliz. B. Chase.....	do	do
552	Maria Chase.....	do	do
553	Harriet Chase.....	do	do
554	James E. Oliver.....	do	do
555	Martha Oliver.....	Ithaca, N.Y.....	do
556	May Oliver.....	do	do
557	J. D. Warner.....	do	do
558	Miss Warner.....	Brooklyn, N.Y.....	Richelieu Hotel
559	Mrs. J. D. Warner.....	do	do
560	Miss L. Warner.....	do	do
561	Mrs. Weld.....	New York, N.Y.....	do
562	H. E. Smith.....	do	do
563	I. C. White.....	Hartford, Conn.....	14 McGill College Ave
564	A. Tuttle.....	Morgantown, W. Va.....	23 Hanover street
565	Mrs. Tuttle.....	Columbus, O.....	Windsor Hotel
566	J. S. Hicks.....	do	do
567	Miss Hicks.....	Roslyn, N.Y.....	St. Lawrence Hall
568	S. D. Purinton.....	do	do
569	J. A. Lentner.....	Greenville, S. C.....	23 Hanover street
570	Mrs. Lintner.....	Albany, N. Y.....	764 Sherbrooke street
571	Dr. J. W. Gilbert.....	do	do
572	S. Marsden.....	Rothampsted, Eng.....	182 University street
573	Mrs. M. F. Walling.....	St. Louis, Mo.....	St. James Hotel
574	Henry F. Walling.....	Washington, D. C.....	111 Union Avenue
575	Mrs. N. M. Arnold.....	do	do
576	Miss Lizzie B. Walling.....	do	do
577	Mrs. J. W. Gilbert.....	do	do
578	Asa Gray.....	Rothampsted, Eng.....	182 University street
579	Mrs. Gray.....	Cambridge, Mass.....	Dr. Dawson
580	A. C. Fletcher.....	do	do
581	Mary Lyndall.....	do	do
582	Mr. A. B. Bleckoett.....	Omaha, Ind.....	103 Union Avenue
583	Mary E. Owens.....	Somerville, N. J.....	do
584	Mrs. Wm. Owens.....	Cincinnati, O.....	903 Sherbrooke
585	H. L. Smith.....	do	101 Metcalfe street
586	Mrs. J. H. Smith.....	New York, N. Y.....	do
587	R. M. Atwater.....	do	29 Burnside street
588	Abby Atwater.....	Milleville.....	do
589	Louis H. Pignolet.....	do	1673 St. Catherine
590	Mrs. Pignolet.....	Montreal.....	do
591	Miss Pignolet.....	do	104 St. Famille
592	Louis M. Pignolet.....	do	do
593	Benj. Cotting.....	do	do
594	H. S. Evans.....	Roxbury, Mass.....	Dr. Hingston
595	Mrs. Evans.....	Montreal.....	400 Sherbrooke
596	Miss Evans.....	do	do
597	G. F. Markoe.....	do	do
598	Mrs. Markoe.....	Boston, Mass.....	do
599	Henry A. Jones.....	do	do
600	Mrs. Jones.....	Portland, Me.....	Windsor Hotel.
601	Robert Brown.....	do	do
602	Mrs. Brown.....	New Haven, Conn.....	791 Sherbrooke st.
603	Miss Brown.....	do	do
604	Dr. A. J. Howe.....	do	do
605	Mrs. Howe.....	Cincinnati, O.....	do
606	H. Fairbank.....	do	do
607	D. W. Prentis.....	St. Johnsbury, Vt.....	Windsor Hotel.
608	Mrs. Prentis.....	Washington, D.C.....	do
609	Miss Carman.....	do	do
610	Mr. Canfield.....	do	do

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660 C
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663 Mrs
664 H
665 Mrs
666 Mis
667 Rev
668 J
669 A
670 Prof
671 Mrs

No.	Name.	Permanent Residence.	Residence during the Meeting.
611	S. Fleming	Ottawa	Windsor Hotel.
612	Mrs. J. Hall	Albany, N.Y.	600 Sherbrooke st.
613	Miss Anna Hall	do	do
614	Mrs. Barler	Montreal	do
615	C. F. Clapp	S. Hadley, Mass.	do
616	Miss A. Fay	do	do
617	Wm. J. Johnson	Washington, D.C.	Windsor Hotel.
618	W. H. Manning	Reading, Mass.	Albion Hotel.
619	Mrs. Manning	do	do
620	J. R. Edmands	Cambridge, Mass.	903 Sherbrooke st.
621	Miss Edmands	Salem, Mass.	do
622	S. W. Will	Washington, D.C.	916 Dorchester st.
623	P. W. Schaefer	Stotsville, Pa.	Windsor.
624	Miss L. Schaefer	do	do
625	Henry Schaefer	do	do
626	H. Cargill	Toronto	do
627	Eli T. Tappan	Gambier, O.	St. Lawrence.
628	Mrs. Tappan	do	31 Donegana st.
629	Mrs. J. H. Wright	do	do
630	E. R. Leland	Hanover, N.H.	do
631	Ruth Leland	New York, N.Y.	Windsor.
632	C. F. Hitchcock	do	do
633	S. H. Snelling	Hanover, N.H.	do
634		Boston, Mass.	do
635	Mrs. J. R. Dodge	Washington, D.C.	898 Dorchester street
636	Sarah M. Dawson	Boston, Mass.	161 Mountain street
637	Fanny Dawson	do	do
638	Louis C. Wartele	Actonvale, Q.	do
639	Mary Wartele	do	901 Sherbrooke street
640	Miss Fortier	do	84 St. Hubert street
641	E. G. Miller	do	901 Sherbrooke street
642	Susan P. Boynton	Baltimore	St. Lawrence Hall
643	Chas. S. Hastings	Lynn, Mass.	do
644	R. B. Warder	Baltimore	211 Peel street
645	Miss A. Warder	Cincinnati, O.	Cote St. Antoine, J. Little
646	T. W. Mills	do	do
647	F. L. Capen	Montreal	561 Dorchester street
648	F. B. Hough	Boston, Mass.	McGill College
649	John Eaton	Lowville, N.Y.	St. Lawrence Hall
650	Mrs. Eaton	Washington, D.C.	do
651	C. Mohr	do	do
652	H. A. Smith	Mobile, Alb.	do
653	F. A. Sulley	Cincinnati, O.	Windsor Hotel
654	A. Melville Bell	Oktibbeha Co., Miss.	Richelieu Hotel
655	S. M. Merryweather	Georgetown, D.C.	Windsor Hotel
656	S. W. Merryweather	Cincinnati, O.	79 Mansfield street
657	J. H. Pillsbury	Bellefontaine, O.	do
658	E. L. Nichols	Springfield, Mass.	903 Sherbrooke street
659	H. Snyder, Jr.	Richmond, Kv.	do
660	C. F. Lamb	Columbus, O.	Richelieu Hotel
661	John W. Spencer	Rochester, N.Y.	Windsor Hotel
662	N. M. Terry	Sullivan Co., Ind.	1130 St. Catherine street
663	Mrs. C. A. Terry	Annapolis, Md.	Windsor—90 Union Ave
664	H. M. Parkhurst	do	do
665	Mrs. Parkhurst	New York, N.Y.	1431 St. Catherine street
666	Miss Ida Parkhurst	do	do
667	Rev. S. Bush	do	do
668	J. J. L. Hinds	Waterford, N.Y.	do
669	A. C. Hamlin	Lebanon, Tenn.	903 Sherbrooke street
670	Prof. Webster	Bangor, Me.	113 University street
671	Mrs. Webster	Norfolk, Va.	Windsor
		do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.	No.
672	Louis Swift.....	Rochester, N.Y.....	1357 St. Catherine St	733
673	Mrs. Swift.....	do.....	do	734
674	Miss H. Hamlin.....	do.....	do	735
675	Miss Stetson.....	do.....	113 University St	736
676	Mrs. A. C. Hamlin.....	Bangor, Me.....	do	737
677	Benj. F. Thomas.....	Columbia, Mo.....	St. Lawrence Hall	738
678	S. P. Hart.....	Hamilton Co., O.....	20 University St	739
679	Mrs. Hart.....	do.....	do	740
680	R. B. Hare.....	Guelph, Ont.....	87 Cathedral St	741
681	Mrs. Hare.....	do.....	do	742
682	Mary R. Alling.....	Boston, Mass.....	207 Blouy St	743
683	Mrs. S. H. Perkins.....	Burlington, Vt.....	31 McTavish St	744
684	J. W. Chickering.....	Washington, D.C.....	78 Mansfield St	745
685	W. H. Leaman.....	do.....	537 St. Lawrence St	746
686	Mrs. Leaman.....	do.....	do	747
687	Miss S. E. Clark.....	do.....	do	748
688	Wm. Broos.....	Chicago.....	Windsor	749
689	L. B. Fletcher.....	Marlboro, N.Y.....	do	750
690	Chas. R. Dodge.....	Washington, D.C.....	852 Dorchester St	751
691	Mrs. Dodge.....	do.....	do	752
692	Miss F. White.....	Pittsfield, Mass.....	do	753
693	H. P. Bowditch.....	Boston, Mass.....	66 McGill College Avenue	754
694	Mrs. Bowditch.....	Jamaica Plain.....	do	755
695	C. Constable.....	Constableville, N.Y.....	31 McTavish St	756
696	Thos. McFadden.....	Westerville, O.....	do	757
697	Robt. C. Adams.....	Montreal.....	45 Metcalfe St	758
698	De Volson Wood.....	Hoboken, N.J.....	do	759
699	Miss A. Wurfeldt.....	St. Louis, Mo.....	207 Bleury St	760
700	Miss E. Wurfeldt.....	do.....	do	761
701	A. P. Hallock.....	New York, N.Y.....	do	762
702	Mrs. Hallock.....	do.....	do	763
703	F. W. Crosby.....	Washington, D.C.....	Victoria House	764
704	Hannah E. Crosby.....	do.....	do	765
705	F. A. Sulley.....	Oktibbeha Co., Miss.....	Richelieu Hotel	766
706	E. L. Hood.....	Minneapolis, Minn.....	Canada Hotel	767
707	W. Crosby.....	Boston, Mass.....	207 Bleury St.	768
708	Eliz. Curtis.....	Jamaica Plain.....	do	769
709	Alice B. Crosby.....	Boston, Mass.....	do	770
710	F. Spier.....	S. Orange, N. Y.....	Windsor Hotel.....	771
711	C. A. Miller.....	Carthage, O.....	do	772
712	C. A. Miller.....	do.....	do	773
713	L. A. Miller.....	Cincinnati, O.....	do	774
714	Mrs. Miller.....	do.....	do	775
715	R. M. Byrnes.....	do.....	do	776
716	Mrs. Byrnes.....	do.....	do	777
717	Ed. Murphy.....	Montreal.....	1526 St. Catherine	778
718	T. J. Wilmet.....	Rye, N.H.....	149 Durocher st	779
719	T. R. Lonnesbury.....	New Haven, Conn.....	Windsor Hotel	780
720	Sarah F. Whiting.....	Wellesley, Mass.....	do	781
721	T. H. Jones.....	do.....	do	782
722	L. M. Hodgkins.....	do.....	do	783
723	Marion Pelton.....	do.....	do	784
724	H. F. Osborn.....	Princeton, N.J.....	do	785
725	Miss A. L. Wingate.....	Brooklyn, N.Y.....	903 Sherbrooke st	786
726	S. L. Frey.....	Palatino Bridge, N.J.....	28 Cathcart street	787
727	Mrs. A. E. Frey.....	do.....	do	788
728	John S. Clark.....	Boston, Mass.....	317 Drummond street	789
729	S. F. Peckham.....	Providence, R.I.....	Windsor Hotel	790
730	Dr. O. D. Norton.....	Cincinnati, O.....	do	791
731	Rev. J. Cummings.....	Evanston, Ill.....	56 University street	792
732	O. Atwood.....	Rutland, Vt.....	1283 St. Catherine street.	793

Residence during the Meeting.

No.	Name.	Permanent Residence.	Residence during the Meeting.
733	Ed. Drummer.....	Boston, Mass.....	Canada Hotel
734	James Troop.....	Lansing, Mich.....	Richellen Hotel
735	J. B. Stone.....	Detroit, Mich.....	23 Hanover street
736	Mrs. Stone.....	do.....	do
737	A. B. Howe.....	New Haven, Mich.....	903 Sherbrooke street
738	J. P. Iddings.....	Orange, N.J.....	41 McGill College Av.
739	Henry Stone.....	New York, N. Y.....	St. Lawrence Hall
740	Mrs. C. E. Whiton.....	do.....	do
741	Miss E. Whiton.....	do.....	do
742	Abbe Chabert.....	Montreal.....	111 Notre Dame street
743	T. W. Gleeson.....	Boston, Mass.....	Cathedral street
744	L. W. Andrews.....	Brooklyn, N. Y.....	404 St. Antoine street
745	Miss J. Andrews.....	do.....	do
746	Miss Hutchison.....	do.....	do
747	B. B. Dale.....	Cincinnati, O.....	Albion Hotel
748	John Wanless.....	Montreal.....	88 Union Avenue
749	Mrs. Wanless.....	do.....	do
750	James Wanless.....	do.....	do
751	Miss Wanless.....	do.....	do
752	Brown Ayres.....	New Orleans, La.....	_____
753	Richard Colburn.....	Elizabeth, N. J.....	Victoria Hotel
754	Mrs. Colburn.....	do.....	do
755	B. Fernon.....	Statington, Pa.....	77 Mansfield street
756	S. F. Ballow.....	Waltham, Mass.....	_____
757	Alvan Moore.....	Magog, Q.....	St. Lawrence Hall
758	Mrs. Constable.....	Constableville, N. Y.....	31 McTavish street
759	Prof. Purinton.....	Morgantown.....	23 Hanover street
760	H. O. Marcy.....	Boston, Mass.....	27 Windsor street
761	L. E. Russell.....	Springfield, O.....	_____
762	Mrs. Russell.....	do.....	_____
763	Mrs. E. M. Stone.....	Providence, R. I.....	11 Hanover street
764	A. Proudfoot.....	Montreal.....	2 Phillips Place
765	Mrs. Proudfoot.....	do.....	do
766	Miss Cleveland.....	Michigan, Ill.....	88 Drummond street
767	Anna J. Morton.....	do.....	do
768	Marion Fortescue.....	New York City.....	Windsor Hotel
769	Miss Fortescue.....	do.....	do
770	E. L. Youmans.....	do.....	do
771	Mrs. Youmans.....	do.....	do
772	Joseph Benrose.....	Montreal.....	Box 158
773	James Fletcher.....	Ottawa.....	_____
774	W. H. Harrington.....	Ottawa.....	_____
775	T. Townsend.....	Durham, Ont.....	Victoria House.
776	E. Hungerford.....	Burlington, Vt.....	80 University street.
777	Miss Hungerford.....	do.....	do
778	C. J. Blake.....	Boston.....	15 Ontario street.
779	Mrs. C. Blake.....	do.....	do
780	Miss Hughes.....	do.....	do
781	Chas. H. Pettee.....	do.....	do
782	H. F. Homcs.....	Hanover, N.H.....	Richellou Hotel
783	W. A. Silliman.....	Albany, N.Y.....	903 Sherbrooke street.
784	Miss Bellinger.....	Clarkson, N.Y.....	281 University street.
785	Miss A. Williams.....	do.....	do
786	Maria Thompson.....	Cincinnati, O.....	791 Sherbrooke street.
787	Mrs. A. B. Smith.....	St. Albans, Vt.....	Windsor.
788	Miss H. Smith.....	do.....	do
789	W. H. Lynch.....	Danville, P.Q.....	486 Ontario street.
790	Geo. Baptie.....	Ottawa.....	_____
791	Rev. S. Heine.....	Montreal.....	_____
792	S. T. Robins.....	do.....	Hochelaga.
793	R. H. Lamborn.....	New York.....	Windsor.

No.	Name.	Permanent Residence.	Residence during the Meeting.
794	A. N. Phelps.....	Chateauguay, N.Y.....	do
795	S. L. Marler.....	Montreal.....	18 Fort street
796	Fred. H. Hedge.....	Boston, Mass.....	Windsor
797	John Kennedy.....	Montreal.....	113 University street.
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799	Miss J. Haight.....	do.....	1738 St. Catherine street.
800	E. A. Bowser.....	New Brunswick, N.J.....	St. Lawrence Hall.
801	Mrs. B. H. Dickson.....	Montreal.....	88 Union Av.
802	Miss B. Latour.....	do.....	36 McGill street.
803	Mrs. Lotour.....	do.....	do
804	Miss M. Latour.....	do.....	do
805	Mr. Bossom.....	do.....	do
806	Miss M. Bossom.....	do.....	do
807	A. P. Stewart.....	Lincoln, Neb.....	Windsor.
808	Mrs. Stewart.....	do.....	do
807	A. P. Stewart.....	Lincoln, Neb.....	Windsor Hotel
808	Mrs. Stewart.....	do.....	do
809	Thos. S. Case.....	Kansas City, Mo.....	1153 St. Catherine street
810	S. S. Haight.....	New York, N.Y.....	1431 do
811	Mrs. M. A. Bingham.....	Kansas City, Mo.....	1153 do
812	Mrs. F. O. Case.....	do.....	1153 do
813	Alex. Moore.....	Boston, Mass.....	25 St. Denis street
814	Alex. Moore, jr.....	do.....	do
815	Henry Carmichael.....	Brunswick, Me.....	do
816	J. M. McLarty.....	Boston, Mass.....	25 St. Denis street
817	Leonard Waldo.....	New Haven, Conn.....	127 Metcalfe street
818	Mrs. Waldo.....	do.....	do
819	G. E. Hood.....	Lawrence, Mass.....	Richelieu Hotel
820	Miss Hood.....	do.....	do
821	Miss Clara Hood.....	do.....	do
822	A. F. Crowell.....	Woodshall, Mass.....	Windsor Hotel
823	Mrs. Crowell.....	do.....	do
824	Miss R. Shunick.....	do.....	do
825	Miss P. Crowell.....	do.....	do
826	Fred. Frothingham.....	Milton, Mass.....	Piedmont, Durocher st
827	Mrs. Frothingham.....	do.....	do
828	Robt. A. Ramsay.....	Montreal.....	1134 Sherbrooke street
829	H. W. Williams.....	Boston, Mass.....	do
830	E. H. Hall.....	Cambridge, Mass.....	do
831	F. D. Adams.....	Ottawa, Geol. Survey.....	41 McGill avenue
832	Wm. H. Niles.....	Cambridge, Mass.....	do
833	John Davis.....	Cincinnati, O.....	793 Sherbrooke street
834	Mrs. Davis.....	do.....	do
835	E. S. Ritchie.....	Boston, Mass.....	Windsor Hotel
836	C. J. Morse.....	Youngstown, O.....	79 Mansfield street
837	Miss Morse.....	do.....	do
838	W. O. Stillman.....	Saratoga, N.Y.....	do
839	Mrs. Stillman.....	do.....	do
840	E. B. Whitman.....	Cambridge, Mass.....	344 Bleury street
841	Rev. Prof. Wiltshire.....	Lewisham, London, S. E.....	McGill University
842	Mrs. Wiltshire.....	do.....	do
843	J. S. Shene.....	London, S. E.....	do
844	W. Raymond Rogers.....	Dunkirk, N.Y.....	Richelieu Hotel
845	E. H. Vredenburgh.....	Rochester, N. Y.....	Windsor Hotel
846	Mrs. Anna Ayrault.....	do.....	do
847	Robert Mathews.....	do.....	do
848	Mrs. R. Mathews.....	do.....	do
849	Mrs. C. E. Mathews.....	do.....	do
850	L. Schoney.....	New York, N. Y.....	do
851	Mrs. Schoney.....	do.....	do
852	Master Schoney.....	do.....	do

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AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE,

TUESDAY, AUGUST 29.

OFFICERS OF THE ASSOCIATION.
FOR THE
MONTREAL MEETING.

PRESIDENT.

J. W. DAWSON, of Montreal.

VICE-PRESIDENTS.

- A. **Mathematics and Astronomy**—W. A. ROGERS, of Cambridge, in the absence of WILLIAM. HARKNESS, of Washington.
- B. **Physics**—T. C. MENDENHALL, of Columbus.
- C. **Chemistry**—H. C. BOLTON, of Hartford.
- D. **Mechanical Science**—W. P. TROWBRIDGE, of New Haven.
- E. **Geology and Geography**—E. T. COX, of San Francisco.
- F. **Biology**—W. H. DALL, of Washington.
- G. **Histology and Microscopy**—A. H. TUTTLE, of Columbus.
- H. **Anthropology**—ALEXANDER WINCHELL, of Ann Arbor, in the absence of DANIEL WILSON, of Toronto.
- I. **Economic Science and Statistics**—E. B. ELLIOTT, of Washington.

PERMANENT SECRETARY

F. W. PUTNAM, of Cambridge.

GENERAL SECRETARY.

WILLIAM SAUNDERS, of London, Ontario.

ASSISTANT GENERAL SECRETARY.

J. R. EASTMAN, of Washington.

SECRETARIES OF THE SECTIONS.

- A. **Mathematics and Astronomy**—H. T. EDDY, of Cincinnati.
- B. **Physics**—CHAS. S. HASTINGS, of Baltimore.
- C. **Chemistry**—ALFRED SPRINGER, of Cincinnati.
- D. **Mechanical Science**—J. BURKITT WEBB in absence of CHARLES B. DUDLEY, of Altoona.
- E. **Geology and Geography**—H. S. WILLIAMS, Ithaca, N.Y. in absence of C. E. DUTTON, of Washington.
- F. **Biology**—WM. OSLER, of Montreal, in absence of CHARLES S. MINOT, of Boston.
- G. **Histology and Microscopy**—ROBERT BROWN, JR., of New Haven.
- H. **Anthropology**—OTIS T. MASON, of Washington.
- I. **Economic Science and Statistics**—F. B. HOUGH, of Lowville.

TREASURER.

[WILLIAM S. VAUX, the Treasurer elect, died in May last.]

MEMBERS
OF THE
STANDING COMMITTEE
FOR THE
MONTREAL MEETING.

Past Presidents.—JAMES D. DANA, of New Haven; JAMES HALL, of Albany; STEPHEN ALEXANDER, of Princeton; ISAAC LEA, of Philadelphia; F. A. P. BARNARD, of New York; J. S. NEWBERRY, of New York; B. A. GOULD, of Boston; T. STERRY HUNT, of Montreal; ASA GRAY, of Cambridge; J. LAWRENCE SMITH, of Louisville; JOSEPH LOVERING, of Cambridge; JOHN L. LECONTE, of Philadelphia; J. E. HILGARD, of Washington; SIMON NEWCOMB, of Washington; O. C. MARSH, of New Haven; GEORGE F. BARKER, of Philadelphia; GEORGE J. BRUSH, of New Haven.

Vice-Presidents of the Last Meeting.—WILLIAM HARKNESS, of Washington; E. T. COX, of San Francisco.

Officers of the Present Meeting.—J. W. DAWSON, of Montreal; WM. HARKNESS, of Washington; T. C. MENDENHALL, of Columbus; H. C. BOLTON, of Hartford; W. P. TROWBRIDGE, of New Haven; E. T. COX, of San Francisco; W. H. DALL, of Washington; A. H. TUTTLE, of Columbus; DANIEL WILSON, of Toronto; E. B. ELLIOTT, of Washington; F. W. PUTNAM, of Cambridge; WM. SAUNDERS, of London; J. R. EASTMAN, of Washington; H. T. EDDY, of Cincinnati; C. S. HASTINGS, of Baltimore; ALFRED SPRINGER, of Cincinnati; J. BURKITT WEBB, of Ithaca; H. S. WILLIAMS, of Ithaca; WM. OSLER, of Montreal; ROBERT BROWN, JR., of New Haven; O. T. MASON, of Washington; F. B. HOUGH, of Lowville; ALEXANDER WINCHELL, of Ann Arbor; W. A. ROGERS, of Cambridge.

From the Association at Large.—One Fellow elected from each section. W. W. JOHNSON, Annapolis; Dr. P. R. HOY, of Racine; E. W. BLAKE, of Providence; S. A. LATTIMORE, of Rochester; G. L. COOK, of New Brunswick; A. J. COOK, of Lansing; R. H. WARD, of Troy; DE VOLSON WOOD, Hoboken; C. A. YOUNG, of Princeton.

ANNOUNCEMENT OF THE LOCAL SECRETARIES.

The sessions of the Association, which begun on Wednesday, August 23rd, at 10 a.m., will be held in the buildings of the McGill University. The offices of the Permanent Secretary and the Local Secretaries, with Post-office, Express, Telegraph and Telephone, will be in the central building of the College, and the General Sessions will be held in the William Molson Hall. The Queen's Hall, in University Street, will, however, serve for public evening meetings.

Members are requested to call and register their names at the offices of the Permanent and Local Secretaries, in the central building, McGill College, as soon as possible after their arrival. They are requested to enter separately each member of their families accompanying them. Each person so registered will receive a ribbon, stamped with the number against his or her name on the register, and is requested to wear it during the meeting. This will greatly facilitate the local arrangements. Upon registering their names, members will receive a hand-book of Montreal, prepared by the Local Committee.

Members of the Local Committee will be in waiting at the Committee Room each day, to render such assistance as may be needed, and will be designated by a badge.

Members of the Railway Committee will be in attendance at the Committee Room, daily, to give such information as may be in their power.

Members of the Excursion Committee will be in attendance at the same place, and members of the Association intending to avail themselves of the opportunities offered, will please register their names for the several excursions as soon as possible.

The excursion to Lake Memphremagog by the South Eastern Railway, and that to Lachine by the Grand Trunk Railway, are given by these lines free of charge.

Through the liberality of the Western Union Telegraph Co., and the Great North-Western Telegraph Company, telegraphic messages relating to family, social or scientific matters, will be sent from Montreal, during the meeting, for members of the Association, free of charge to all parts of the United States and Canada.

Members going to hotels will be taken thither with baggage at twenty-five cents. There will also be omnibuses plying between the College and the principal hotels for a fare of ten cents. These omnibuses will be marked, A.A.A.S.

There will be a daily luncheon in a temporary building in the College grounds, for which tickets may be purchased at the door.

TEE

HALL, of Al-
Philadelphia ;
York ; B. A.
RAY, of Cam-
NG, of Cam-
Washington ;
; GEORGE F.

Washington ;

WM. HARK-
BOLTON, of
an Francisco ;
HIEL WILSON,
f Cambridge ;
T. EDDY, of
of Cincinnati ;
M. OSLER of
Washington ;
Arbor, W. A.

each section.
V. BLAKE, of
New Bruns-
SON WOOD,

The Association Post-office will be found in the central building of the College. The office will be open from 8 a.m. to 6 p.m., from August 22nd to 31st, excepting on Sunday, when it will be open only from 2 to 4 o'clock p.m.

Mails will be received three times a day: at 8 a.m., 10 a.m., and at 2 p.m. Letters will be sent to the main office at 2 p.m., 5 p.m., and at 6.30 p.m. Express packages will be received and delivered at the Association Post-office.

The City Directory, Pathfinder, Railway Time-tables, Railway Guides, &c., will be found at the office of the Local Secretaries.

Representatives of the press in attendance upon the meeting can obtain special tickets on application to the Local Secretaries.

General invitations have been extended to the members of the Association by:—

The Library and Museum of McGill University;

The Library of the Mechanics' Institute of Montreal, St. James Street;

The Gallery of the Art Association of Montreal, Phillips Square;

The Museum of the Natural History Society of Montreal, University Street;

The Collections of the Numismatic Society in the Natural History Society's building, University Street;

The Reading Room of the Young Men's Christian Association, Victoria Square;

Merchants' Exchange Reading Room, St. Sacrament Street;

By favor of Messrs. Allan the Steamship "PARISIAN" is open for the inspection of members. Permits may be had at the office of the Local Secretary. The steamer is berthed near the entrance of the Canal at the foot of McGill Street, and will remain open every day until Tuesday.

EXCURSION TO LACHINE AND DOWN THE RAPIDS.

Persons desiring to make this trip may leave the Bonaventure Depot either at 7 a. m., 7.55 a. m., or at 5 p. m. on any week day from the 23rd to the 30th inst.

The ticket, with which each will be provided by application at the office in McGill College, must be given up on board the steamer at Lachine.

EXCURSION TO NEWPORT.

Persons desiring to join this excursion will leave the Bonaventure Depot on Thursday, the 31st inst., at 8 a.m., sharp. The S. E. R. will entertain the excursionists at dinner at the Memphremagog House, Newport. The Steamer *Lady of the Lake* will then leave for a trip on the lake. The train will leave for Montreal at 6.30 p.m.

EXCURSION TO HARBOUR, VICTORIA BRIDGE, AND GRAND TRUNK WORKSHOPS.

The Harbour Commissioners' steamer will leave the Jacques Cartier or Island Ferry Wharf, at foot of Jacques Cartier Square, Wednesday, 30th, at 2 p.m., *sharp*, reaching the Canal Basin about 3 p.m., when the members of the excursion will enter the train provided by the G.T.R., and visit the Victoria Bridge, Workshops, etc.

The Excursions to Lachine by the Grand Trunk Railway; to Quebec by the Richelieu and Ontario Navigation Co.'s steamer, and return by the North Shore Railway; to Ottawa, by the Canadian Pacific Railway; to Newport, by the South Eastern Railway, are given by these companies free of cost.

The excursion to the Harbour, Victoria Bridge, and Grand Trunk Workshops is by the courtesy of the Harbour Commissioners and the Grand Trunk Railway Co.

IROQUOIS HOUSE, ST. HILAIRE.

During the meeting of the A. A. A. S. Messrs. Campbell Brothers, for a party of fifteen or more offer to provide an omnibus from McGill University at 5 p. m. to the G. T. R. Station for train at 5.20 p. m., return ticket for St. Hilaire, supper, bed and breakfast, for three dollars. The attractions of Belœil Mountain and Lake in close proximity to the city, will, it is hoped, lead to a large party availing themselves of these liberal terms.

LORNE HOUSE, VARENNES MINERAL SPRINGS, VARENNES, P. Q.

This very comfortable hotel at one of the most popular summer resorts in Canada, may be reached by Steamer leaving Jacques Cartier Wharf at 5 p. m. Returning the Steamer leaves Varennes at 7.50 a. m., reaching Montreal at 9 a. m.

The trip through the St. Lawrence is delightful, and will be found refreshing after a day's Association work.

ANNOUNCEMENT OF THE PERMANENT SECRETARY.

Members will please call at the office of the Permanent Secretary, central building, McGill University, as soon as possible after arrival, to receive their members' tickets.

All assessments and admission-fees must be paid at the office of the Permanent Secretary, and the assessment for the meeting must be paid before registering with the Local Secretaries.

A list of newly elected members will be kept at the office of the Permanent Secretary, and the admission fee of \$5.00 and assessment of \$3.00 must be paid before membership is secured.

Members will please report any change of permanent address, or the decease of other members, at the office of the Permanent Secretary.

Blanks for Recommendation to Membership can be obtained at the office of the Permanent Secretary.

A subscription-list for the Montreal volume of proceedings is open at the office of the Permanent Secretary; and subscriptions are solicited from friends of the Association; and from such members as wish to obtain duplicate copies of the volume. Every person subscribing \$1.50 or more, will receive a copy of the volume, by mail, as soon as published.

The volumes of the Proceedings of the Association can be obtained from the Permanent Secretary at the price of \$1.50 per volume; or any member wishing for ten or more volumes, in order to complete a set, may obtain them at \$1.00 per volume. The volumes may be had bound in cloth for the extra price of 50 cts. each, or in half morocco for the extra price of \$1.00 each. Uniform cloth covers for the volumes will be furnished by mail

at 30 cts. each, or by express for 25 cts. each. Copies of volumes 2, 22, 27 and 28 will be received in exchange for other volumes, or will be purchased at \$1.00 each. At present copies of volume 27 can only be furnished to members, or on orders, as they are obtained.

The Memoir on Fossil Butterflies, by Mr. S. H. Scudder, published by the donation of Mrs. Elizabeth Thompson, 4to, 1875, will be furnished at \$2.00 a copy, or at \$3.50 bound in half morocco. The Transactions of the American Association of Geologists and Naturalists, 1 vol., 8vo., 1843, bound in cloth, can be obtained at \$3.00 a copy, or bound in half morocco, uniform with the Proceedings, for \$4.00.

At the Boston meeting the Standing Committee called attention to the importance of re-printing several volumes of the Proceedings of this Association, but stated that this could not be done without the liberal assistance of members and others interested, and asked for subscriptions for this purpose. As full sets of the Proceedings are in demand, particularly in consequence of the late increase in membership, it is hoped that the necessary means will be secured for this purpose. The re-printing of two volumes is now desirable, and of two others only a small number of copies remain. Subscriptions of any amount are therefore earnestly solicited, and all such will be acknowledged by the *Permanent Secretary*, by letter, and also in a printed list of subscribers. The Secretary has the pleasure of stating that \$204 have already been received from members for this purpose, and that GEN WM. LILLY has given \$1000 for the re-printing and stereotyping of volume 26, copies of which will be ready for delivery early in September. The Permanent Secretary has the pleasure to add that a member who wishes to be unknown has given \$950 since the Montreal meeting begun.

The CINCINNATI VOLUME has been sent to every member who paid the assessment to the meeting previous to August 17th. Those paying since that date, and those paying back-assessments at Montreal, will receive the volumes to which they are entitled by mail early in September.

MORNING.

Meeting of the **STANDING COMMITTEE** at 9 o'clock at the Windsor Hotel.

GENERAL SESSION in the Molson Hall at 10 o'clock.

Election of Fellows.

Agreement on place and time for next meeting.

Meetings of the **SECTIONS** after adjournment of General Session.

AFTERNOON.

Recess for Lunch, from 1 to 2-30 o'clock.

Meetings of the **SECTIONS** at 2-30 o'clock.

EVENING.

The Lecture by Dr. Wm. B. Carpenter, of London, England, on "The Temperature of the Deep Sea," will be given in Queen's Hall at 8 o'clock.

THE SECTIONS.

SECTION A.—MATHEMATICS AND ASTRONOMY.

(Will meet in Room 3, Second Floor, Presbyterian College.)

Vice-President.—W. A. ROGERS, of Cambridge.

Secretary.—H. T. EDDY, of Cincinnati.

Sectional Committee.

W. A. Rogers, of Cambridge; H. T. Eddy, of Cincinnati; G. W. Hill, of Washington; Leonard Waldp, of New Haven; C. A. Young, of Princeton.

PAPERS TO BE READ IN SECTION A.—TUESDAY.

1. (226) A method of Eliminating the personal equation in transit observations. 15 m. J. BURKITT WEBB.
2. (37) On the Arithmetic of Chords. 15 m. C. P. HART.
3. (231) Scheme for observing the great Eclipse of May, 1883. 5 m. CHARLES H. ROCKWELL.
4. (241) Bell Attachment for Telescope circles (with illustration.) 2 m. HENRY M. PARKHURST.

SECTION B.—PHYSICS.

(Will meet in Library, First Floor, Presbyterian College.)

Vice-President.—T. C. MENDENHALL, of Columbus.

Secretary.—CHARLES S. HASTINGS, of Baltimore.

Sectional Committee.

T. C. MENDENHALL, of Columbus.

CHARLES S. HASTINGS, of Baltimore.

C. K. WEAD, of Ann Arbor.

A. E. DOLBEAR, of College Hill.

H. A. ROWLAND, of Baltimore.

PAPERS TO BE READ IN SECTION B ON TUESDAY.

1. (174) Determination of the relation;— Metre des Archives
=Imperial Yard+3.37015 inches. 18 m.
W. A. ROGERS.
2. (253) The Influence of Harmonics on the Timbre of sound.
RUDOLPH KOENIG.
3. (196) On certain complex flame spectra of Sodium. 10 m.
C. S. HASTINGS.
4. (229) An instrument for readily producing low temperatures.
10 m.
HENRY CARMICHAEL.
5. (240) On some phenomena of diffraction due to the shape of
the source of light. 10 m.
BROWN AYRES.
6. (245) On the "Rotational Co-efficient" in Gold, Iron, etc.
20 m.
EDWIN H. HALL.

SECTION C.—CHEMISTRY.

(Will meet in Chemical Class Room, First Floor, Centre Building.)

Vice-President.—H. C. BOLTON, of Hartford.

Secretary.—ALFRED SPRINGER, of Cincinnati.

Sectional Committee.

H. C. Bolton, of Hartford; Alfred Springer, of Cincinnati;
Geo. C. Caldwell, of Ithaca; Robert C. Kedzie, of Lansing;
E. W. Morley, of Hudson.

PAPERS TO BE READ IN SECTION C.—TUESDAY.

1. On a new micro-chemical method of determining the felspars in rocks. J. SZABO
2. (237) Fire-damp indicator. 10 m. J. KITSEE.
3. (228) Transmission of gases through liquids of different densities. 10 m. C. G. WHEELER and F. MENZEL.
4. (229) An instrument for readily producing low temperatures. 10 m. HENRY CARMICHAEL.
5. (230) The solution and late crystallization of gold heated with chlorohydric acid in a sealed tube. 5 m. HENRY CARMICHAEL.
6. (236) Remarks on the application of the Iridium knife-edge to analytical Balances. 5 m. WILLIAM DUDLEY.
7. (244) Some Tea Analyses. 5 m. WM. H. ELLIS.
8. (251) On the constitution of Benzole. 20 m. L. W. ANDREWS.

SECTION D.—MECHANICAL SCIENCE.

(Will meet in Class Room No. 15, Second Floor, Centre Building.)

Vice-President.—W. P. TROWBRIDGE, of New Haven.*Secretary.*—J. BURKITT WEBB, of Ithaca.*Sectional Committee.*

W. P. TROWBRIDGE, of New Haven.

J. B. WEBB, of Ithaca.

PAPERS TO BE READ IN SECTION D.—TUESDAY.

NO SESSION TO-DAY.

SECTION E.—GEOLOGY AND GEOGRAPHY.

(Will meet in Theatre Room in Museum.)

Vice-President.—E. T. COX, of San Francisco.*Secretary.*—H. S. WILLIAMS, of Ithaca.*Sectional Committee.*E. T. COX, of San Francisco; H. S. WILLIAMS, of Ithaca;
C. H. HITCHCOCK, of Hanover; N. H. WINCHELL, of Minnea-
polis; E. T. NELSON, of Delaware.

PAPERS TO BE READ IN SECTION E.—TUESDAY.

1. (7) The great Terminal Moraine across Pennsylvania. 45 m.
H. CARVILL LEWIS.
2. (88) The Dunitic Beds of North Carolina. 10 m.
ALEXIS A. JULIEN.
3. (89) The Felsyte-tufa of Colorado. 10 m.
ALEXIS A. JULIEN.
4. (106) Note on the exterior markings of bark of *Lepidodendron*
chemungense. 15 m. E. W. CLAYPOLE.
5. (107) On *Amphicoelia cedarvillensis* from the Niagara group of
Cedarville, Ohio. 10 m. E. W. CLAYPOLE.

6. (108) Note on the Fauna of the Catskill Red Sandstone. 20 m.
E. W. CLAYPOLE.
7. (119) A Rocking Stone in New York city. 5 m.
CHAS. H. GRAHAM.
8. (135) Occurrence of Magnetic ore deposits in Victoria County,
Ontario. m. W. HAMILTON MERRITT.
9. (136) The Undulations of the Rock-masses across Central New
York State. 15 m. HENRY S. WILLIAMS.
10. (139) Freshwater lignitic series of beds in the Cretaceous for-
mation of France. D. W. KOWALEVSKY.
11. (141) On the surface limit of the thickness of the Continen-
tal glacier in New Jersey and adjacent States, with
notes on glacial phenomena in the Catskills. 15 m.
JOHN C. SMOCK.
12. (162) Suggestions as to the History of the Lower Coal mea-
sures of Ohio. 20 m. EDWARD ORTON.
13. (171) The Glacial Flood of the Connecticut River Valley.
15 m. C. H. HITCHCOCK.
14. (188) Some mooted points in American Geology. — m,
J. S. NEWBERRY.
15. (189) Genesis of North American Flora. 20 m. J. S. NEWBERRY.
16. (190) Currents of Air and Ocean in connection with climate;
regions of summer rains and summer droughts. 15 m.
J. BEAUFORT HURLBERT.
17. (46) The Eozoic Rocks of Central and Southern Europe.
T. STERRY HUNT.
18. (47) The Serpentine of Italy. 10 m. T. STERRY HUNT.
19. (206) Subterranean Map-making, with new maps of Mammoth
and Luray Caves. 20 m. HORACE C. HOVEY.
20. (38) Law of Fracture or Fissuring, applied to Inorganic and
Organic matter. 20 m. RICHARD OWEN.
21. (144) The Caves of Staffa and their relation to the ancient civi-
lization of Iona. 15 m. F. COPE WHITEHOUSE.
22. (250) On the association of crystals of Quartz and Calcite in
parallel position. 10 m. R. B. HARE.

SECTION F.—BIOLOGY.

(Will meet in Room No. 2, in Museum.)

Vice-President.—W. H. DALL, of Washington.*Secretary.*—WILLIAM OSLER, of Montreal.*Sectional Committee.*

W. H. Dall, of Washington; William Osler, of Montreal;
J. A. Lintner, of Albany; W. J. Beal, of Lansing; H. F. Bassett,
of Waterbury.

PAPERS TO BE READ IN SECTION F.—TUESDAY.

1. (156) The Organic Compounds in their relations to life. 30 m.
LESTER F. WARD.
- 2 (233) The primary divisions of the Ungulata 20 m.
EDWARD D. COPE
3. (205) On the habits of *Cryptobranchus*. 5 m.
BURT G. WILDER.
4. (249) Classification of organisms. 10 m. LESTER F. WARD.
5. (223) Some observations on the action of frost upon leaf-cells.
1 m. C. E. BESSEY.
6. (234) The Fauna of the Puerco Eocene. 30 m.
EDWARD D. COPE.
7. (80) Emulsions of Petroleum and their value as Insecticides.
10 m. C. V. RILEY.
8. (239) Remarks on the Turbellaria. 10 m. WYLLIS A. SILLIMAN.
9. (246) On an Egg parasite of the currant saw-fly, *Nematus*
ventricosus. 12 m. J. A. LINTNER.
10. (4) Monograph of the *Clematidæ* of the United States. 15 m.
JOSEPH F. JAMES.
11. (210) Notes on the Flora of the Rocky Mountains. 10 m.
SERENO WATSON.

SECTION G.—HISTOLOGY AND MICROSCOPY.

(Will meet in Room No. 3, in Museum.)

Vice-President.—A. H. TUTTLE, of Columbus.*Secretary.*—ROBERT BROWN, Jr., of New Haven.*Sectional Committee.*

A. H. Tuttle, of Columbus; Robt. Brown, Jr., of New Haven;
 A. B. Hervey, of Taunton; Louis Elsberg, of New York; Romyn
 Hitchcock, of New York.

PAPERS TO BE READ IN SECTION G.—TUESDAY.

1. (150) Notes on some of the peculiarities incident to the Diseases of Fruits. 15 m. D. P. PENHALLOW.
- 2 (235) A Filtering Wash-bottle especially adapted to the use of the Histologist. 5 m. C. E. HANAMAN.
3. (252) Development of Cilia in the planula of *Clara leptostyla*. 3 m. J. H. PILLSBURY.

SECTION H.—ANTHROPOLOGY.

(Will meet in the Molson Hall, Centre Building.)

Vice-President—ALEXANDER WINCHELL, of Ann Arbor, Mich.

Secretary.—OTIS T. MASON, of Washington.

Sectional Committee.

Alexander Vinchell, of Ann Arbor; Otis T. Mason, of Washington; A. S. Bickmore, of New York; Garrick Mallery, of Washington; N. S. Townshend, of Columbus.

PAPERS TO BE READ IN SECTION H.—TUESDAY.

1. (59) Indian Migrations, as evidenced by Language. 45 m.
HORATIO HALE.
2. (29) Discovery of the remains of a log-building belonging to the stone-grave period in Tennessee. 10 m.
F. W. PUTNAM.
3. (60) Account of three Mounds explored in Ohio and Tennessee. 15 m.
F. W. PUTNAM.
4. (115) On the Comparative Phonology of Four Siouan Languages. 15 m.
J. OWEN DORSEY.
5. (104) "Pagan" Iroquois Festivals. 20 m.
MRS. ERMINNIE A. SMITH.
6. (116) The Kinship System and Marriage Laws of the Dhegiha. 10 m.
J. OWEN DORSEY.
7. (182) Who made the native copper implements? 15 m.
P. R. HOY.
8. (183) Who built the mounds? 30 m.
P. R. HOY.
9. (28) On Copper implements and ornaments from North America. 15 m.
F. W. PUTNAM.

10. (247) A "find" of chipped stone articles on the Pacific Coast and Exhibition of the Specimen. 5 m.
H. N. RUST.
11. (248) Remarks upon the Davenport Tablet. 10 m. H. N. RUST.
12. (55) Monumental and Art Remains in the Lake Regions of Ohio, Pennsylvania and New York. 30 m.
WILLS DEHASS.
13. (243) Influence of climate of Canada on Europeans. 15 m.
WM. H. HINGSTON.
14. (225) A few deductions from Dictionary of the Tuscarora dialect. 10 m.
Mrs. E. A. SMITH.
15. (57) Mountain Antiquities. 10 m. WILLS DEHASS.
- 16 (125) The Bleaching of the Aryans. 17 m.
MISS VIRGINIA K. BOWERS.
17. (58) Geological Testimony to the Antiquity of Man in America. 40 m.
WILLS DEHASS.
- 1.8 (56) Archæological Exploration; progress of discovery. 35 m.
WILLS DEHASS.

SECTION I.—ECONOMIC SCIENCE AND STATISTICS.

(Will meet in French Class Room, Second Floor, Centre Building.)

Vice-President.—E. B. ELLIOTT, of Washington.

Secretary.—F. B. HOUGH, of Lowville.

Sectional Committee.

E. B. ELLIOTT, of Washington; F. B. HOUGH, of Lowville;
JOSEPH CUMMINGS, Evanston; JOHN EATON, of Washington.

PAPERS TO BE READ IN SECTION I.—TUESDAY.

1. (214) On methods of obtaining registration of vital and other Statistics of the Omahas and Cognate tribes of Indians. 10 m.
J. OWEN DORSEY.
2. (254) Population Statistics of the Cherokees. 10 m.
E. B. ELLIOTT.
3. (255) Some facts relative to the United States Census of 1880. 20 m.
CALVIN S. MIXTER.
4. (256) Suggestions on Electrical Units. 3 m. E. B. ELLIOTT.

MEMBERS ELECTED.

AUGUST 23rd.

- 1 Col. James W. Abert, Newport, Ky.
- 2 U. E. Archambault, Montreal.
- 3 Rev. Wm. D. Armstrong, Ottawa, O.
- 4 Miss Mary Austin, Milton, Mass.
- 5 Frank Baker, M. D., 366 C. St. Washington, D. C.
- 6 Prof. Philip S. Baker, Ashbury University, Greencastle, Ind.
- 7 Miss Mary A. Baldwin, Newark, N. J.
- 8 H. Ballard, Principal, Lenox Academy, Lenox, Mass.
- 9 Charles H. Banes, Philadelphia, Pa.
- 10 Martha M. Barker, Lowell, Mass.
- 11 Henry Barnard, Hartford, Conn.
- 12 F. Foster Bateman, Montreal.
- 13 Pierre Jauvier Ubalde Baudry, Beauharnois, P. Q.
- 14 Delos W. Beadle, St. Catharines, Ont.
- 15 Thomas Beall, Lindsay, Ont.
- 16 J. Alphonse U. Beaudry, C. E., Montreal, P. Q.
- 17 Alexander Melville Bell, Georgetown, D. C.
- 18 Chichester A. Bell, Washington, D. C.
- 19 Mrs. Albert S. Bickmore, New York.
- 20 George John Bowles, Montreal.
- 21 Milton H. Brissite, Montreal.
- 22 Prof. C. J. Brown, Chamberlain Institute, Randolph, N. Y.
- 23 Prof. William H. Burr, Troy, N. Y.
- 24 Lt.-Comdr. Albert G. Caldwell, Torpedo Station, Newport, R. I.
- 25 H. L. Cargill, Montreal.
- 26 Charles Carpmael, Director of Magnetic Observatory, Toronto, Ont.
- 27 John Henley Childe, Boston, Mass.
- 28 Prof. John Mason Clarke, Smith College, Northampton, Mass.
- 29 Miss Cornelia M. Clapp, South Hadley, Mass.
- 30 Amory Coffin, Phoenixville, Pa.
- 31 Miss Emma Oberin Conro, Keesville, N. Y.
- 32 Dr. B. E. Cotting, Roxbury, Mass.
- 33 Francis William Crosby, Washington, D. C.
- 34 Hon. Rodney R. Crowley, Randolph, N. Y.
- 35 Miss Elizabeth Curtis, Boston, Mass.
- 36 Abijah Curtiss, Yonkers, New York.
- 37 Peter C. Dempsey, Trenton, Ont.
- 38 Wm. H. Dennis, Assist. U. S. Coast and Geodetic Survey, Washington, D. C.
- 39 John M. Denton, London, Ontario.
- 40 J. Richards Dodge, Dept. Agriculture Washington, D. C.
- 41 Rev. James Owen Dorsey, Bureau of Ethnology, Washington, D. C.
- 42 Andrew E. Douglas, New York.
- 43 Walter Angus Dun, M. D., London, England.
- 44 Richard J. Dungleison, M. D., Philadelphia, Penn.
- 45 Robert G. Eccles, M. D., Brooklyn, N. Y.
- 46 President J. T. Edwards, Chamberlain Institute, Randolph, N. Y.
- 47 William Cole Esty, Amherst [College, Amherst, Mass.
- 48 Frank H. Fairfield, Amherst, Mass.
- 49 A. G. Fenwick, M. D., London, Ont.
- 50 Bernhard E. Fernow, Slattington, Penn.
- 51 James Ferrier, Jr., Montreal.
- 52 Walter F. Ferrier, Montreal.
- 53 Sanford Fleming, Chancellor of the Queen's University, Ottawa, Ont.
- 54 James Fletcher, Library of Parliament, Ottawa, Ontario.
- 55 Wm. W. Folwell, Minneapolis, Minn.
- 56 Cyrus G. Force, Jr., Cleveland, Ohio.
- 57 Rev. T. W. Fyles, Cowansville, P. Q.
- 58 Benjamin D. Gilbert, Utica, N. Y.
- 59 H. D. Garrison, Chicago, Ill.
- 60 Stephen Samuel Haight, New York, N. Y.
- 61 Miss Mary Hale, Roxbury, Mass.
- 62 R. G. Haliburton, Ottawa, Ont.
- 63 Lyman B. Hall, Haverford College, Penn.
- 64 Albert P. Hallock, New York, N. Y.
- 65 Henry Harding, Salem, Mass.
- 66 Miss A. Maria Harmon, Ottawa, Ont.
- 67 Dr. P. L. Hatch, Minneapolis, Minn.
- 68 Henry Hemming, Finance Department, Quebec.
- 69 N. H. Hemmiup, Minneapolis, Minn.
- 70 F. H. Herrick, Burlington, Vermont.
- 71 Charles N. Hewitt, Minneapolis, Minn.
- 72 Prof. Lewis E. Hlicks, Denison University, Granville, Ohio.
- 73 John S. Hicks, Roslyn, N. Y.
- 74 Joseph Lawrence Hills, South Boston, Mass.
- 75 Miss Mary H. Hinckley, Milton, Mass.
- 76 Arthur Hollick, New Brighton, N. Y.
- 77 Miss Rose Hollingsworth, Milton, Mass.
- 78 Joseph Holt, M. D., New Orleans, La.
- 79 Geo. Henry Hudson, Plattsburgh, N. Y.
- 80 Ray Greene Huling, Fitchburg, Mass.

- 81 Charles W. Hutchinson, Utica, N.Y.
 82 George Iles, Montreal.
 83 John G. Jack, Chateauguay Basin, Que.
 84 Mrs. Isabella James, Cambridge, Mass.
 85 Louis C. Jones, Hartford, Conn.
 86 William Schuyler Johnson, Washington, D.C.
 87 Prof. James Kirkland, Toronto, Ontario.
 88 Dr. Isidore Kitzle, Cincinnati, Ohio.
 89 Miss Elizabeth G. Knight, New York, N. Y.
 90 J. C. Lathrop, Bridgeport, Conn.
 91 L. A. Huguet-Latour, Montreal.
 92 Prof. George Lawson, Dalhousie College, Halifax, Nova Scotia.
 93 Prof. Geo. Dudley Lawson, Cambridge, Mass.
 94 Edward W. Lee, M.D., Randolph, N. Y.
 95 Joseph Libbey, Georgetown, D. C.
 96 Mrs. Rachel Lloyd, Louisville, Ky.
 97 Horatio Loomis, Burlington Vt.
 98 Prof. Thomas R. Lounsbury, Yale College, New Haven, Conn.
 99 Joseph L'Écille, Dept. interior, Quebec.
 100 John W. Lovell, New York, N. Y.
 101 Albert Lufkin, Newton, Iowa.
 102 Prof. Louis L. McInnis, College Station, Texas.
 103 W. H. Manning, Reading, Mass.
 104 Prof. Wm. J. Martin, Davidson College, N. C.
 105 Prof. Samuel T. Maynard, Mass. Agricultural College, Amherst, Mass.
 106 W. Hamilton Merritt, Toronto, Ont.
 107 Capt. James H. Merryman, U.S.R.M., New York.
 108 President James Mills, Ontario, Agricultural College, Guelph, Ontario.
 109 T. Wesley Mills, Montreal.
 110 William Hamilton Mills, Hamilton, Ont.
 111 Mrs. Mary E. Morgan, Rochester, N. Y.
 112 Charles J. Morse, Youngstown, Ohio.
 113 Capt. John H. Mortimer.
 114 William Muir, Montreal.
 115 John P. Munn, M.D., New York, N.Y.
 116 Henry M. Newington, St. Louis, Mo.
 117 Stephen Prendergast, Phoenix, N. Y.
 118 Arthur Perkins, Hartford, Conn.
 119 George Phelps, Nashua, N. H.
 120 Dr. Cyrus Newlin Pierce, Media, Penn.
 121 Louis H. Pignold, Montreal.
 122 Prof. Johnson T. Platt, Yale College, New Haven, Conn.
 123 Frederick B. Power, Ph. D., Philadelphia, Pa.
 124 Prof. George D. Purinton, University of Des Moines, Des Moines, Iowa.
 125 John Stephen Renninger, M. D., Minnesota, Minnesota.
- 126 Edgar Richards, Washington, D. C.
 127 Bates S. Rideout, Lewiston, Maine.
 128 Mrs. Susau Riley, Mobile, Alabama.
 129 Thomas S. Roberts, Minneapolis, Maine.
 130 Thomas P. N. Rogers, Burlington, Vt.
 131 Rev. James Roy, Montreal.
 132 Prof. Alvah Horton Sabine, University of Vermont, Burlington, Vermont.
 133 Mary Jane Safford, M.D., Boston, Mass.
 134 Daniel Elmer Salmon, Asheville, N. C.
 135 J. W. Sanborn, Hanover, N. H.
 136 George H. Seyms, Hartford, Conn.
 137 Chas. S. Shultz, Hoboken, New Jersey.
 138 Dr. Hrbt. E. Smith, New Haven, Conn.
 139 Miss Marlan M. Smeal, Batavia, N. Y.
 140 Marcell N. Smith, Boston, Mass.
 141 Thomas H. Smith, Chicago, Ill.
 142 Miss Augusta J. Solomons, Sumter, S.C.
 143 Miss Kate C. Solomons, Sumter, S.C.
 144 Miss Maude Cohen Solomons, Sumter, S. C.
 145 Jas. H. Stibbins, Jr., New York, N.Y.
 146 Horace Ed. Stockbridge, Amherst, Mass.
 147 Levi Stockbridge, Amherst, Mass.
 148 Lincoln R. Stone, M.D., Newton, Mass.
 149 Jacob H. Studer, Columbus, Ohio.
 150 Frederick William Taylor, Smithsonian Institution, Washington, D.C.
 151 J. E. Thompson, Spalding, Mich.
 152 Herbert G. Torrey, New York, N.Y.
 153 C. W. Volney, Mott Haven, N.Y.
 154 Prof. Carl Warnecke, Montreal.
 155 Joseph W. Warren, Harvard Medical School, Boston, Mass.
 156 John Hosea Washburn, Bridgewater, Mass.
 157 Miss C. A. Watson, Salem, Mass.
 158 Prof. J. Burkitt Webb, Cornell University, Ithaca, N.Y.
 159 Hon. Jos. E. Weeden, Randolph, N.Y.
 160 Arthur W. West, Salem, Mass.
 161 Alice Walker Wheelton, Concord, Mass.
 162 J. F. Whiteaves, Geological Survey, Ottawa, Ontario.
 163 F. Cope Whitehouse, New York, N.Y.
 164 Prof. Sarah F. Whiting, Wellesley College, Wellesley, Mass.
 165 Francis Augustus Wilber, New Brunswick, N.J.
 166 J. Francis Williams, Salem, N.Y.
 167 Janet Webster Williams, Newton, Lower Falls, Mass.
 168 Miss Hannah S. Wingate, Brooklyn, N.Y.
 169 Thomas Fanning Wood, M.D., Wilmington, N.C.

169, in addition to the Members of the Local Committee.

AUGUST 24th.

Washington, D. C.
 t, Lewiston, Maine.
 y, Mobile, Alabama.
 erts, Minneapolis, Maine.
 Rogers, Burlington, Vt.
 , Montreal.
 rtor Sabine, University
 rlington, Vermont.
 rd, M.D., Boston, Mass.
 almon, Asheville, N. C.
 Hanover, N. H.
 s, Hartford, Conn.
 Hoboken, New Jersey.
 mith, New Haven, Conn.
 Smead, Batavia, N. Y.
 h, Boston, Mass.
 h, Chicago, Ill.
 Solomons, Sumter, S.C.
 olomons, Sumter, S.C.
 en Solomons, Sumter,
 Jr., New York, N.Y.
 rbridge, Amherst, Mass.
 , Amherst, Mass.
 , M.D., Newton, Mass.
 Columbus, Ohio.
 n Taylor, Smithsonian
 ashington, D.C.
 Spalding, Mich.
 ott Haven, N.Y.
 eke, Montreal.
 ren, Harvard Medical
 Mass.
 ashburn, Bridgewater,
 on, Salem, Mass.
 Webb, Cornell Univer-
 N.Y.
 eden, Randolph, N.Y.
 Salem, Mass.
 eildon, Concord, Mass.
 Geological Survey, Ot-
 use, New York, N.Y.
 hiting, Wellesley Col-
 ey, Mass.
 Wilber, New Bruns-
 s, Salem, N.Y.
 liams, Newton, Lower
 Wingate, Brooklyn,
 Wood, M.D., Wil-

- 170 L. W. Andrews, Springfield, Mass.
 171 Oscar Atwood, Rutland, Vermont.
 172 Prof. Brown Ayres, University of Loui-
 siana, New Orleans.
 173 Thomas D. Bell, Montreal.
 174 Abraham D. Balen, Plainfield, N. J.
 175 Lieut. Commander Royal B. Bradford,
 Torpedo Station, Newport, R. I.
 176 Arthur Brown, Oakland, California.
 177 Fred, Gardip Brown, Rutland, Vt.
 178 John Bull, Washington.
 179 Jeffrey Hale Burland, Montreal.
 180 L'Abbe Joseph Chabert, Montreal.
 181 John S. Clark, Boston.
 182 Richard T. Colburn, Elizabeth, N. J.
 183 J. J. Davis, M.D., Racine, Wisc. consln.
 184 L. M. Dayton, Cincinnati.
 185 Edward Dummer, Boston.
 186 Henry Lee Farr, Rutland, Vt.
 187 Mrs. Marlon T. Fortesene, New York.
 188 William L. Garrett, New York.
 189 Thomas W. Gleeson, Boston.
 190 Dr. R. P. Greenleaf, Henry Clay P. O.,
 Delaware.
 191 Thomas A. Greene, Milwaukee, Wis.
 192 Rev. Colborne Helme, Montreal.
 193 Clarence L. Herrick, Minneapolis, Minn.
 194 L. M. Holstein, Belvidere, N. J.
 195 Henry F. Hoines, Albany, N. Y.
 196 Allen B. Howe, New Haven, Conn.
 197 Edward Hungerford, Burlington, Vt.
 198 Joseph P. Iddings, U. S. Geological
 Survey, Orange, N. J.
 199 Hiram U. King, Stamford, Conn.
 200 Dr. Henry S. Leffernan, Philadelphia.

- 201 W. H. Lynch, Danville, P.Q.
 202 Joseph Russel Marble, Worcester, Mass
 203 James Millan McLarty, Boston.
 204 MacGregor J. Mitcheson, Philadelphia.
 205 Alvin H. Moore, Magog, P.Q.
 206 Miss Anna Morton, Chicago, Ill.
 207 Oliver D. Norton, M.D., Cincinnati.
 208 Prof. D. B. Pirinton, W. Va. State Uni-
 versity, Morgantown, W. Va.
 209 Prof. C. H. Pettee, New Hampshire
 Coll. Agriculture, Hanover, N.H.
 210 Dr. A. M. Phelps, Chateaugay, N.Y.
 211 Alexander Proudfoot, M.D., Montreal.
 212 Robert A. Ramsay, Montreal.
 213 Dr. Sampson P. Robins, Hochelaga,
 P.Q.
 214 Jeremiah W. Sanborn, Columbia, Mo.
 215 Prof. M. P. Scott, Blacksburg, Virginia.
 216 Henry M. Seeley, Middleburg, Vt.
 217 Capt. Thomas A. Selfridge, U. S. Navy
 Torpedo Station, Newport, R. I.
 218 William W. Share, Brooklyn, N. Y.
 219 Wyllis Augustus Silliman, Clarkson, N.Y.
 220 Mrs. A. B. Smith, St. Albans, Vt.
 221 Herbert Eugene Smith, Hartford, Conn.
 222 Mrs. Ellen M. P. Stone, Providence, R.I.
 223 Henry Stone, New York.
 224 Rev. James A. B. Stone, Detroit, Mich.
 225 Prof. William Strieby, Colorado Col-
 lege, Colorado Springs.
 226 William A. Stiles, Deckertown, N. J.
 227 Joseph Townsend, Durham, Ontario.
 228 James Troop, Lansing, Mich.
 229 Mrs. Charlotte Fowler Wells, New York
 230 John Wanless, M.D., Montreal.

AUGUST, 25th.

- 231 J. C. Aeling, Albert Lea, Minnesota.
 232 Capt. Robert Chamblet Adams, Mon-
 treal.
 233 Joseph Bemrose, Montreal.
 234 C. H. DuBois, Minneapolis.
 235 Miss Anne Brown, Cincinnati.
 236 Jeffrey Hale Burland, Montreal.
 237 Mrs. W. H. Chapman, New York.
 238 Mrs. Marine J. Chase, Philadelphia.
 239 Frederick Cole, Montreal.
 240 Dr. J. A. Crevier, Montreal.
 241 Surgeon Dwight Dicksonson, U.S.N.,
 Washington.
 242 Mrs. A. S. Diven, Elmira, N. Y.
 243 Ignatius Donnelly, Litchfield, Minn.
 244 Capt. John M. Dow, New York.
 245 Dr. Chas. R. Dryer, Fort Wayne, Ind.
 246 Dr. Louis Lane Dunbar, San Francisco,
 Cal.
 247 Prof. Gilbert P. Girdwood, McGill
 College, Montreal.
 248 Horace Hatch, M. D., Washington.
 249 C. L. Herrick, Minneapolis, Minn.
 250 Miss Susan Hetzel, Clifton, Va.
 251 Sarah E. Hibbard, Montreal.
 252 Silas W. Holman, Boston, Mass.
 253 Major Jed. Hotchkiss, Staunton, Va.
 254 Prof. David S. Jordan, Indiana State
 University, Bloomington, Indiana.
 255 David S. Kellicott, Buffalo, N. Y.
 256 John Kennedy, Montreal.
 257 Wm. H. Lennor, Brookport, N. Y.
 258 Dr. G. W. Major, Montreal.
 259 Mendenhall, Minneapolis, Minn.

- 260 Dr. H. L. Morse, Boston.
 261 Henry Mott, Montreal.
 262 Edward Murphy, Montreal.
 263 A. B. Nettleton, Minneapolis.
 264 Oliver D. Norton, M.D., Cincinnati.
 265 Frederick A. Ober, Beverly, Mass.
 266 Prof. Marshal Oliver, U. S. Navy,
 Annapolis, Md.
 267 Joseph B. F. Osgood, Salem, Mass.
 268 Frank Allen Owen, Burlington, Vt.
 269 William Reed, Hartford City, Ind.
 270 W. G. Sargent, Sargentville, Maine.
 271 Prof. J. O. Stillson, Evansville, Ind.
- 272 Rev. E. R. Stinson, Toronto.
 273 A. P. Southwick, Norfolk, Va.
 274 Carlisle Terry, M.D., Columbus, Ga.
 275 Mrs. Joseph Tiffin, jr., Montreal.
 276 Edward Royall Tyler, Washington.
 277 Frederick C. Valentine, New York.
 278 Hulbert H. Warner, Rochester, N. Y.
 279 Dr. Charles Warren, Washington.
 280 Ralph C. Woolworth, San Francisco.
 281 Mrs. Ralph C. Woolworth, San Francisco.
 282 Eliza Wright, Boston.

AUGUST 28th.

- 283 William Angus, Montreal.
 284 Professor T. M. Blakslee, Harpersville,
 N.Y.
 285 Thomas Cowdry, M.D., Toronto.
 286 Andrew T. Drummond, Montreal.
 287 Lois R. Frothingham, Milton, Mass.
 288 Hugh Graham, Montreal.
 289 Charles Latimer, Cleveland, Ohio.
 290 William Little, Montreal.
- 291 Dr. Wm. P. Mason, Troy, N.Y.
 292 Calvin S. Mixter, Washington, D.C.
 293 J. S. Phene, London, England.
 294 Ida F. Robbins, Arlington, Mass.
 295 Charles S. Starr, M.D., Rochester, N.Y.
 296 Geo. B. Sennett, Meadville, Penn.
 297 Rev. Prof. Wiltshire, London, England.
 298 Mrs. Wiltshire, London, England.
 299 Walter H. Weed, New York.

No

1 G.
 2 Mr.
 3 Mi
 4 R.
 5 Mr.
 6 S.
 7 P.
 8 S.
 9 Mr.
 10 Mi
 11 D.
 12 Mr.
 13 Mi
 14 W.
 15 Mr.
 16 Mi
 17 Mi
 18 Mi
 19 Mr.
 20 J.
 21 N.
 22 E.
 23 W.
 24 J.
 25 Mi
 26 Mi
 27 Mi
 28 Mr.
 29 A.
 30 G.
 31 Mr.
 32 C.
 33 W.
 34 H.
 35 Joh
 36 J. I
 37 Mi
 38 Mi
 39 A.
 40 H.
 41 Mr.
 42 C.

REGISTER OF ARRIVALS.

AUGUST 23, 1882.

No	Name.	Permanent Residence.	Residence during the Meeting.
1	G. F. Barker	Philadelphia, Pa.	130 Mackay Street.
2	Mrs. Barker	do	do
3	Miss Barker	do	do
4	R. G. Huling	Fitchburg, Mass.	do
5	Mrs. Huling	do	do
6	S. B. Paine	Fall River, Mass.	do
7	P. V. Williams	Watertown, N. Y.	St. Lawrence Hall.
8	S. M. Hedges	Boston, Mass.	1431 St. Catherine St.
9	Mrs. Hedges	do	do
10	Miss E. M. Hedges	do	do
11	D. W. Beadle	St. Catharines, Ont.	168 Mance Street.
12	Mrs. Beadle	do	do
13	Miss S. E. Beadle	do	do
14	W. D. Boardman	Roxbury, Mass.	1431 St. Catherine St.
15	Mrs. Boardman	do	do
16	Miss M. H. Hinckley	Milton, Mass.	King Street
17	Miss M. Austin	do	do
18	Miss R. Hollingsworth	do	22 Cathcart Street.
19	Mrs. P. R. Hollingsworth	do	do
20	J. W. Dawson	Montreal	McGill College.
21	N. H. Winchell	Minneapolis, Minn.	Windsor Hotel.
22	E. T. Cox	San Francisco, Cal.	do
23	W. F. Ferrier	Montreal	144 Metcalfe Street.
24	J. Ferrier, jr.	do	do
25	Miss C. A. Watson	Salem, Mass.	Windsor Annex.
26	Miss Sarah E. Hunt	do	do
27	Miss A. L. Page	do	do
28	Mrs. C. H. Dall	Washington, D. C.	107 Union Avenue.
29	A. E. Foote	Philadelphia, Pa.	1531 St. Catherine St.
30	G. J. Brush	New Haven, Conn.	Windsor Hotel.
31	Mrs. Brush	do	do
32	C. W. Smiley	Washington, D. C.	
33	W. H. Stephens	Louisville, N. Y.	St. Lawrence Hall.
34	H. S. Williams	Ithaca, N. Y.	273 Bleury Street.
35	John Hagemann	Cincinnati, Ohio.	Windsor Hotel.
36	J. F. James	do	824 Ontario Street.
37	Miss E. W. James	do	do
38	Miss A. James	do	do
39	A. E. Highways	do	903 Sherbrooke Street.
40	H. C. Bolton	Hartford, Conn.	Windsor Hotel.
41	Mrs. Jackson Bolton	do	do
42	C. H. Rockwell	Tarrytown, N. Y.	211 Peel Street.

No.	Name.	Permanent Residence.	Residence during the Meeting.
43	P. Mohr.....	Cincinnati, Ohio.....	28 St. Denis Street.
44	Miss E. Mohr.....	do	do
45	Miss M. Mohr.....	do	do
46	Joseph Szabo.....	Buda-Pesth, Hungary.....	256 University Street.
47	John Fallon.....	Lawrence, Mass.....	40 Osborne Street.
48	H. S. Jewett.....	Dayton, Ohio.....	62 Cathedral Street.
49	T. Sterry Hunt.....	Montreal.....	256 University Street.
50	J. L'Etoile.....	Ottawa.....	Eagle Hotel.
51	W. W. Tracey.....	Detroit, Mich.....	American House.
52	D. P. Penhallow.....	Mountainville, N. V.....	58 Drummond Street.
53	Mrs. J. James.....	Cambridge, Mass.....	do
54	Miss F. B. James.....	do	do
55	Mrs. Dawson.....	Montreal.....	do
56	Miss Wilson.....	Toronto.....	McGill College.
57	Miss Dawson.....	Montreal.....	do
58	Miss C. Crow.....	do	do
59	T. J. Burrill.....	Champaign, Ill.....	do
60	F. W. Putnam.....	Cambridge, Mass.....	Windsor Hotel.
61	Miss Alice E. Putnam.....	do	Windsor Annex.
62	W. E. Archambault.....	Montreal.....	846 Ontario Street.
63	Daniel Draper.....	New York, N.Y.....	1325 St. Catherine St.
94	E. H. Dixon.....	Hastings-on-Hudson.....	do
65	J. M. Edwards.....	Marlboro, Mass.....	273 Bleury Street.
66	Mrs. Edwards.....	do	do
67	Rev. James Roy.....	Montreal.....	1464 St. Catherine St.
68	Mrs. Roy.....	do	do
69	Miss Roy.....	do	do
70	Miss J. Roy.....	do	do
71	E. A. Cook.....	Bristol, Eng.....	31 McTavish Street.
72	Mrs. Z. D. Butcher.....	Washington, D. C.....	do
73	Miss R. Freeland.....	do	do
74	James Hyatt.....	Stanfordville, N.Y.....	do
75	D. W. Kowalesky.....	Moscow, Russia.....	295 Upper University St.
76	Alfred Springer.....	Cincinnati, Ohio.....	758 Dorchester Street.
77	Miss Cora Elsas.....	do	do
78	O. T. Mason.....	Washington, D. C.....	Diocesan College.
79	Mrs. Martha J. Lamb.....	New York City.....	101 Metcalfe Street.
80	H. B. Nason.....	Troy, N.Y.....	Windsor Hotel.
81	Mrs. Nason.....	do	do
82	J. F. Williams.....	Salem, N. Y.....	do
83	C. V. Riley.....	Washington, D. C.....	Windsor Annex.
84	Miss N. Lafargue.....	do	do
85	A. W. Wheildon.....	Concord, Mass.....	do
86	J. B. Edwards.....	Montreal.....	55 Radegonde Street.
87	J. A. W. Beaudry.....	do	635 Ontario Street.
88	L. A. H. Latour.....	do	36 McGill College Avenue
89	E. L. Sturtevant.....	Geneva, N. Y.....	Windsor Hotel.
90	James Mills.....	Guelph.....	1465 St. Catherine St.
91	Mrs. Mills.....	do	do
92	John Thorburn.....	Ottawa.....	St. Lawrence Hall.
93	Thomas Kirkland.....	Toronto.....	McGill College.
94	Geo. H. Cook.....	New Brunswick, N. J.....	144 Metcalfe Street.
95	Miss A. B. Cook.....	do	do
96	Miss E. W. Cook.....	do	do
97	Mrs. A. B. Cook.....	Holmdel, N. J.....	38 Victoria Street.
98	J. E. Cook.....	Hanover, N. J.....	do

Residence during the Meeting.

St. Denis Street.
do
do
6 University Street.
Osborne Street.
Cathedral Street.
5 University Street.
gle Hotel.
merican House.
Drummond Street.
do
do
Gill College.
do
do
ndor Hotel.
ndor Annex.
Ontario Street.
5 St. Catherine St.
do
Bleury Street.
do
4 St. Catherine St.
do
do
do
do
McTavish Street.
do
do
Upper University St.
Dorchester Street.
do
cesan College.
Metcalfe Street.
ndor Hotel.
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Gill College Avenue
sor Hotel.
St. Catherine St.
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l College.
etcalfe Street.
do
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toria Street.
do

No.	Name.	Permanent Residence	Residence during the Meeting.
99	W. H. H. Russell	St. Louis, Mo.	Windsor Hotel.
100	M. H. Brissette	Montreal, P. Q.	Montreal.
101	Charlotte S. Tower	do	do
102	Mrs. J. Ferrier	Lexington, Mass.	144 Metcalfe Street.
103	J. O. Dorsey	Washington, D. C.	108 Stanley Street.
104	Miss M. Bowles	Columbia, Tenn.	903 Sherbrooke Street.
105	Rev. Dr. Houghton	Dublin, Ireland	Windsor Hotel.
106	E. B. Elliott	Washington, D. C.	do
107	A. H. Ormsleys	Dublin	Windsor Hotel.
108	Miss E. L. Hamlin	New Ycrk, N. Y.	35 Tupper Street.
109	H. A. Ward	Rochester, N. Y.	47 McGill College Avenue
110	W. L. Dudley	Cincinnati, Ohio.	Windsor Hotel.
111	B. D. Gilbert	Utica, N. Y.	do
112	Mrs. Charlotte F. Wells	New York, N. Y.	27 Windsor Street.
113	Wm. Wallace	Ausonia, Ct.	Windsor Hotel.
114	W. S. McCays	Dublin, Ireland.	do
115	James Hall	Albany, N. Y.	600 Sherbrooke Street.
116	L. F. Ward	Washington, D. C.	1394 St. Catherine St.
117	Mrs. Ward	do	do
118	Proff. C. Hertzberg	Brooklyn, L. I.	do
119	C. G. Wheeler	Chicago, Ill.	Windsor Hotel.
120	Mrs. Wheeler	do	do
121	Wm. Muir	Montreal	1395 St. Catherine St.
122	Mrs. Muir	do	do
123	S. C. Caldwell	Ithaca, N. Y.	Diocesan College.
124	F. C. Caldwell	do	do
125	John Rae	Kensington, Lndn.	290 Mountain Street.
126	H. E. Olbord	Mountainville, N. Y.	(31) Windsor Hotel.
127	E. E. Howell	Rochester, N. Y.	47 McGill College Avenue
128	F. W. Staebner	do	47 McGill College Avenue
129	Y. P. Bassnett	Jacksonville, Fla.	6 Victoria Street.
130	Mrs. Y. Bassnett	do	do
131	Miss H. H. Mays	Georgia, Fla.	do
132	Miss M. C. Solomans	Sumter, S. C.	903 Sherbrooke Street.
133	Miss Kate Solomans	do	do
134	Miss A. Solomans	do	do
135	J. F. Whiteaves	Ottawa, Ont.	St. Lawrence Hall.
136	N. S. Townshead	Columbus, Ohio.	New York House.
137	W. R. Lagenby	do	do
138	J. R. Eastman	Washington, D. C.	2 and 3 Diocesan College
139	Mrs. J. R. Eastman	do	do
140	S. W. Burnham	Chicago, Ill.	City Hotel.
141	Rev. D. Garrison	do	Albion Hotel.
142	H. T. Fyle	Cowansville, P. Q.	Diocesan College.
143	A. J. Burnham	Chicago, Ill.	City Hotel.
144	John Michels	New York, N. Y.	893 Sherbrooke Street.
145	H. Lord	do	903 Sherbrooke Street.
146	Mrs. E. Smith	Jersey City.	Windsor Hotel.
147	Chas. Carpmael	Toronto, Ont.	do
148	W. H. Dall	Washington, D. C.	Diocesan College.
149	Wm. Saunders	London, Ont.	Windsor Annex.
150	J. M. Denton	do	do
151	Rev. M. P. Costin	Fordham, N. Y.	St. Mary's College, Bleury Street
152	W. P. Trowbridge	New Haven, Ct.	Theology College.
153	Mary A. Baldwin	Newark, N. J.	101 Metcalfe Street.

No.	Name.	Permanent Residence.	Residence during the Meeting.	No.
154	Alice Riker	Newark, N. J.	101 Metcalfe street.	209
155	Chas. Wedl	Vienna	Richelieu Hotel.	210
156	F. H. Lond.	Colorado Springs.	Albion Hotel.	211
157	Mrs. Lond.	do	do	212
158	Mrs. E. M. Wileys	do	do	213
159	Miss E. N. Hunt	Montreal, P. Q.	256 University Street.	214
160	Miss M. Hunt	do	do	215
161	Robt. C. Kedzie	Lansing, Mich.	Richelieu Hotel.	216
162	W. E. Cutler	Worcester, Mass.	Windsor Hotel.	217
163	S. W. Johnston	Washington, D. C.	58 Drummond Street.	218
164	Miss. E. B. Johnston	do	do	219
165	Rev. Dr. Shackelford	New York, N. Y.	21 McGill College Avenue	220
166	Miss Shackelford	do	do	221
167	Geo. R. Shackelford	do	do	222
168	Eliz. P. Shackelford	do	do	223
169	A. S. Bickmore	do	Windsor Hotel.	224
170	Mrs. Bickmore	do	do	225
171	A. E. Douglass	do	do	226
172	A. S. Gatschet	Washington, D. C.	216 Bleury Street.	227
173	Dr. Fitzgerald	Dublin	do	227
174	W. H. Hingston	Montreal, P. Q.	37 Union Avenue.	229
175	Mrs. J. Kirkland	do	McGill College Obs.	230
176	S. H. Brackett	St. Johnsbury, Vt.	23 Shuter street	231
177	Alex Graham Bell	Washington, D. C.	Windsor Hotel	232
178	Arthur W. West	Salem, Mass.	1596 St. Catherine street	233
179	T. C. Mendenhall	Columbus, Ohio	Windsor Hotel	234
180	Mrs. Mendenhall	do	do	235
181	Byron D. Halsted	Broadway, N. Y.	American House	236
182	J. Henry Comstock	Ithaca, N. Y.	1462 St. Catherine street	237
183	Mrs. Henry Comstock	do	do	238
184	Miss H. Willets	do	do	239
185	Miss E. Halbrooke	Alto, N. Y.	do	240
186	P. W. Clarke	Cincinnati, Ohio	Windsor Hotel	241
187	Miss Mary Hale	Roxbury, Mass.	do	242
188	C. P. Gardner	Rochester, N. Y.	49 Mance street	243
189	Mrs. C. P. Gardner	do	do	244
190	D. A. Bassett	Crawfordsville, Ind.	142 1/2 St. Denis street	245
191	S. C. Heighway	Cincinnati, Ohio	do	246
192	John Heywood	Westerville, Ohio	Richelieu Hotel	247
193	W. A. Conklin	New York, N. Y.	Windsor Hotel	248
194	W. Van Valkenburgh	do	do	249
195	A. H. Worthen	Springfield, Ill.	do	250
196	Mrs. A. H. Worthen	do	Windsor Hotel	251
197	E. R. Chadbourn	Lewiston, Me.	107 Bleury street	252
198	W. H. Mills	Hamilton, Ont.	Richelieu Hotel	253
199	Mrs. W. H. Mills	do	do	254
200	Winslow Upton	Washington, D. C.	80 University street	255
201	Mrs. Winslow Upton	do	do	256
202	Dr. Frank Caldwell	Cincinnati, Ohio	do	257
203	R. S. Rideout	Lewiston, Me.	207 Bleury street	258
204	J. W. Spencer	Columbia, Mo.	Cor. Sherbrooke and City Councillor streets	259
205	Miss Spencer	do	do	260
206	Mrs. A. Warren	do	do	261
207	J. J. Bell	Exeter, N. H.	Windsor Hotel	262
208	Mrs. J. J. Bell	do	do	263
			do	264

No.	Name.	Permanent Residence.	Residence during the Meeting.
209	C. Schaeffer.....	Philadelphia, Pa.....	Windsor Hotel
210	J. D. McGuire.....	Elliott City, Md.....	42 Victoria street
211	Mrs. J. D. McGuire.....	do do.....	do
212	F. C. Seagrave.....	Providence, R. I.....	Windsor Hotel
213	Mrs. S. A. Seagrave.....	do do.....	do
214	N. D. C. Hodges.....	Salem, Mass.....	7 Burnside Place
215	J. J. May.....	Boston, Mass.....	J. H. R. Molson, Piedmon
216	Mrs. J. J. May.....	do.....	do
217	Miss May Davis.....	do.....	do
218	Miss M. Winson.....	do.....	do
219	A. J. Cook.....	Lansing, Mich.....	Richelleu Hotel
220	Mrs. A. J. Cook.....	do.....	do
221	Miss A. Curtiss.....	Owosso, Mich.....	do
222	Arthur F. Taylor.....	Cleveland, O.....	St. Lawrence Hall
223	J. E. Hendrick.....	Des Moines, Iowa.....	St. James Hotel
224	Gaetano Lanza.....	Boston, Mass.....	20 University street
225	Mrs. M. Hartley Brown.....	New York City.....	101 Metcalfe street
226	F. A. Wilber.....	New Brunswick, N. J.....	77 Mansfield street
227	Mrs. F. A. Wilber.....	do.....	do
227	S. A. Maxwell.....	Cincinnati, O.....	St. James Hotel
229	H. A. Hagen.....	Cambridge, Mass.....	Windsor Hotel
230	R. L. P. Mason.....	Providence, R. I.....	-----
231	N. M. Mason.....	do.....	-----
232	C. H. Fernald.....	Orono, Me.....	91 Cathedral street
233	Mrs. C. H. Fernald.....	do.....	do
234	S. Henshaw.....	Boston, Mass.....	Windsor Hotel
235	L. B. Hall.....	Haverford, Pa.....	St. Lawrence Hall
236	J. A. Kirkpatrick.....	Philadelphia, Pa.....	344 Bleury street
237	L. W. Kirkpatrick.....	do.....	do
238	Mrs. S. L. Fish.....	Brunswick, Me.....	91 Cathedral street
239	C. Fish.....	do.....	do
240	W. J. Martin.....	North Carolina.....	56 University street
241	B. Forgate.....	Auburn, N. Y.....	31 Victoria street
242	Mrs. B. Forgate.....	do.....	do
243	Miss M. Kelsey.....	Clinton, N. Y.....	do
244	A. P. Kelsey.....	do.....	31 Victoria street
245	Canon Henderson.....	Montreal.....	852 Dorchester street.
246	S. J. Wardwell.....	Rutland, Vt.....	St. Lawrence Hall.
247	Mrs. S. J. Wardwell.....	do.....	do
248	Mrs. L. O. Mound.....	do.....	do
249	Miss H. M. King.....	Salem, Mass.....	903 Sherbrooke street.
250	Miss M. W. Nichols.....	do.....	do
251	J. L. Wall.....	New York City.....	Windsor Hotel.
252	C. F. Rand.....	Batavia, N. Y.....	do
253	W. A. Anthony.....	Ithaca, N. Y.....	New York House.
254	Mrs. W. A. Anthony.....	do.....	do
255	Miss Anthony.....	do.....	do
256	J. B. Webb.....	do.....	do
257	S. W. Morehouse.....	Wayland, N. Y.....	Windsor Hotel.
258	S. T. Clark.....	Lockport, N. Y.....	do
259	J. T. Lowewell.....	Topeka, Kan.....	do
260	J. B. Murdock.....	Annapolis, Ind.....	219 Peel street.
261	W. H. Pitt.....	Buffalo, N. Y.....	do
262	Mrs. Pitt.....	do.....	do
263	R. G. Eccles.....	Brooklyn, N. Y.....	40 Osborne street
264	E. W. Morley.....	Cleveland, Ohio.....	-----

No.	Name.	Permanent Residence.	Residence during the Meeting.	No.
265	Mrs. Morley.....	Cleveland, Ohio.....	—	321
266	Mrs. C. E. Ridler.....	Kingston, Mass.....	Albion Hotel.	322
267	H. N. Rust.....	Pasadena, Cal.....	108 Stanley street.	323
268	C. E. Ridler.....	Kingston, Mass.....	Albion Hotel.	324
269	Mrs. E. D. Cheney.....	Jamaica Plain, Mass.....	101 Metcalfe street.	325
270	Miss M. S. Cheney.....	do do.....	do	326
271	E. B. Treat.....	New York.....	1351 St. Catherine street	327
272	B. P. Mann.....	Washington.....	916 Dorchester street.	328
273	G. Macloskie.....	Princeton, N.J.....	7 Hanover street.	329
274	W. B. Carpenter.....	London, Eng.....	241 University street.	330
275	Mrs. Carpenter.....	do.....	do	331
276	W. W. Payne.....	Northfield, Min.....	—	332
277	Jas Warnock.....	New York.....	Windsor Hotel.	333
278	W. H. Mead.....	do.....	do	334
279	Mrs. Mead.....	New York.....	Windsor Hotel	335
280	Mrs. J. C. Lathrop.....	Bridgeport, Conn.....	1474 St. Catherine street	336
281	J. C. Lathrop.....	do.....	do	337
282	T. F. Jewell.....	Newport, R. I.....	91 Cathedral street	338
283	E. S. Dunham.....	New York.....	111 Union Avenue	339
284	E. K. Fitch.....	Jefferson, Ohio.....	St. Lawrence Hall	340
285	D. H. Wells.....	Hartford, Conn.....	19 Brunswick street	341
286	Mrs. Wells.....	do.....	do	342
287	S. Watson.....	Cambridge, Mass.....	903 Sherbrooke street	343
288	Rev. C. J. S. Bethune.....	Port Hope, Ont.....	169 University street	344
289	G. N. Wilber.....	New York.....	1460 St. Catherine stree	345
290	Miss S. Marble.....	Woonsocket, R. I.....	19 Brunswick street	346
291	J. R. Marble.....	do.....	do	347
292	J. R. Bartlett.....	Lonsdale, R. I.....	903 Sherbrooke street	348
293	J. L. Hills.....	South Boston.....	38 Cathcart street	349
294	E. B. Reed.....	London, Ont.....	1465 St. Catherine street	350
295	T. Green.....	Easton, Penn.....	164 Fiel street	351
296	Miss Green.....	do.....	do	352
297	A. May.....	West Chester, Penn.....	9 Richmond Square	353
298	H. P. Bassett.....	Waterbury.....	447 St. Lawrence street	354
299	E. T. Jenks.....	Middleborough, Mass.....	1070 St. Catherine street	355
300	Mrs. Jenks.....	do.....	do	356
301	Miss M. A. Haskins.....	do.....	do	357
302	Wm. Lilly.....	Mauch Chunk, Penn.....	Windsor Hotel	358
303	Mrs. L. Stone.....	Chicago, Ill.....	101 Metcalfe street	359
304	B. F. Harrison.....	Wallingford.....	1460 St. Catherine street	360
305	J. H. Batchelder.....	Salem, Mass.....	Windsor Hotel	361
306	E. L. Larkins.....	New Windsor, Ill.....	St. Lawrence Hall	362
307	S. Painter.....	Washington, D. C.....	1325 St. Catherine street	363
308	R. Hitchcock.....	New York.....	American Hotel	364
309	W. Osler.....	Montreal.....	1351 St. Catherine street	365
310	S. H. Freeman.....	Cleveland, Ohio.....	—	366
311	C. E. Hausmann.....	Troy, N. Y.....	St. James Hotel	367
312	Miss L. E. Payne.....	Montreal.....	130 McKay street	368
313	G. D. Phippin.....	Salem, Mass.....	Windsor Hotel	369
314	E. J. Bartlett.....	Hanover, N. H.....	903 Sherbrooke street	370
315	J. J. Justice.....	Standforville, N. Y.....	21 McGill College Avenue	371
316	Dr. A. A. Julien.....	New York.....	do	372
317	Mrs. Julien.....	do.....	do	373
318	A. Winchell.....	Ann Arbor, Mich.....	1591 St. Catherine street	374
319	Mrs. Winchell.....	do.....	do	375
320	Miss J. D. Winchell.....	do.....	do	366

No.	Name.	Permanent Residence.	Residence during the Meeting.
321	C. K. Wead.....	Ann Arbour, Mich.....	903 Sherbrooke street
322	C. C. Merriman.....	Rochester, N. Y.....	24 Lorne Avenue
323	Mrs. Merriman.....	do.....	do
324	Miss G. B. Merriman.....	do.....	do
325	C. H. Fisher.....	Providence, R. I.....	do
326	H. M. Nevington.....	St. Louis, Miss.....	256 St. Antoine street
327	Mrs. Ireland.....	do.....	do
328	Mrs. H. Ireland.....	do.....	do
329	G. W. Winchell.....	Raleigh, N. C.....	903 Sherbrooke street
330	Mrs. K. N. Doggett.....	Chicago, Ill.....	256 Bleury street
331	G. H. Scribner.....	Yonkers, N. Y.....	24 Lorne Avenue
332	G. H. Scribner, jr.....	do.....	do
333	H. A. Roland.....	Baltimore, Md.....	42 Victoria street
334	E. T. Nelson.....	Delaware, Ohio.....	do
335	E. W. Blake, jr.....	Providence, R. I.....	340 Bleury street
336	Mrs. Blake.....	do.....	do
337	E. W. Blake, 3rd.....	do.....	do
338	J. D. Hyatt.....	New York.....	St. James Hotel
339	Mrs. J. D. Hyatt.....	New York.....	St. James Hotel
340	E. S. Atwood.....	East Orange, N. J.....	9 Richmond place
341	Mrs. Atwood.....	East Orange, N. J.....	9 Richmond Square
342	L. Carman.....	Bengall, N. Y.....	American Hotel
343	H. A. Homes.....	Albany, N. Y.....	903 Sherbrooke street
344	R. J. Wickstead.....	Ottawa, Ont.....	Cote St. Antoine
345	C. M. Knight.....	Akron, Ohio.....	American House
346	E. C. Denassy.....	Trenton, Ont.....	do
347	H. H. Lyman.....	Montreal.....	74 McTavish street
348	W. M. Anderson.....	Columbus, Ohio.....	do
349	W. H. Ranch.....	Chicago, Ill.....	do
350	F. H. Herrick.....	Tilton N. H.....	80 Union Avenue
351	W. R. Pedrick.....	Lawrence, Mass.....	Albion Hotel
352	Mrs. M. M. Barker.....	Lowell, Mass.....	do
353	J. S. Dixwell.....	Cambridge, Mass.....	27 Windsor street
354	Mrs. Dixwell.....	do.....	do
355	C. A. Young.....	Princeton, N. J.....	68 St. Famille
356	B. E. Barker.....	Lowell, Mass.....	Albion Hotel
357	Eleanor B. Tedrick.....	Lawrence, Mass.....	do
358	J. Logan.....	New York, N. Y.....	St. Lawrence Hall
359	Miss Logan.....	do.....	do
360	T. S. Robertson.....	Rockford, Ill.....	108 Mansfield street
361	Mrs. Robertson.....	do.....	do
362	S. W. Holman.....	Boston, Mass.....	164 Peel street
363	Arthur Perkins.....	Hartford, Conn.....	Diocesan College
364	Horatio Hale.....	Chnton, Ont.....	916 Dorchester street
365	A. R. Leeds.....	Hoboken, N. J.....	Windsor Hotel
366	Mrs. Leeds.....	do.....	do
367	H. T. Eddy.....	Cincinnati, Ohio.....	1128 Sherbrooke street
368	Mrs. Eddy.....	do.....	do
369	Miss Eddy.....	do.....	do
370	James Silliman.....	Easton, Pa.....	208 Peel street
371	Mrs. Silliman.....	do.....	do
372	E. J. Nolan.....	Philadelphia, Pa.....	211 St. Antoine street
373	G. H. Perkins.....	Burlington, Vt.....	31 McTavish street
374	L. B. Arnold.....	Rochester, N. Y.....	Windsor Hotel
375	A. H. Sabine.....	Burlington, Vt.....	947 Dorchester street
376	H. C. Hovey.....	New Haven, Conn.....	80 Union Avenue

No.	Name.	Permanent Residence.	Residence during the Meeting.	No.
377	E. T. Hovey	New Haven, Conn.	80 Union Avenue	433 A
378	Mary Moody	Buffalo, N. Y.	_____	434 Ja
379	R. Moody	do	_____	435 M
380	A. E. Heighway	Cincinnati, Ohio	903 Sherbrooke street	436 M
381	P. A. Sherman	Hanover, N. H.	16 University street	437 E
382	Mrs. Sherman	do	do	438 B.
383	S. H. Hudson	Clinton, N. Y.	23 Shuter street	439 Ma
374	R. P. Whitfield	New York city	Windsor Hotel	440 Li
385	Wm. Woolsey Johnson	Annapolis, Md.	109 Union Avenue	441 La
386	Mrs. Johnson	do	do	442 Ha
387	F. Hoffman	New York city	27 Victoria street	443 He
388	Mrs. Fred. Hoffman	do	27 Victoria st.	444 He
389	Master O. Hoffman	do	do	445 Jol
390	H. Loomis	Burlington, Vt.	78 Mansfield St	446 Gr
391	R. W. Willson	New Haven, Ct.	Windsor Hotel	447 Mi
392	Mrs. R. W. Willson	do	do	448 Mr
393	Miss N. O. Glover	Brooklyn, N. Y.	288 Bleury st	449 Les
394	Miss M. Glover	do	do	450 Ma
395	Miss L. Ordway	Jamaica Plain	do	451 W.
396	P. H. Vander Weyde	New York city	104 St. Famille	452 N.
397	Mrs. Vander Weyde	do	do	453 Art
398	Mary P. Palmer	Boston, Mass.	258 Bleury st	454 Geo
399	Miss C. P. Ames	Jamaica Plain	do	455 Mrs
400	P. R. Hoy	Racine, Wis.	21 Mark st	456 Rev
401	Miss J. Hoy	do	101 Metcalfe st	457 Mrs
402	E. W. Davison	Baltimore, Md.	Windsor Hotel	458 Cha
403	H. C. Lewis	Germantown, Pa.	_____	459 Geo
404	Mrs. Lewis	do	_____	460 Geo
405	Miss Lewis	do	_____	461 W.
406	W. B. Dwight	Poughkeepsie N. Y.	55 Argyle st	462 Mrs
407	Mrs. E. H. Dwight	do	do	463 Otis
408	Miss E. Dwight	do	do	464 R. I
409	L. M. Holstein	Belvedere, N. J.	1460 St. Catherine st	465 S. A
410	Mrs. G. W. Holstein	do	do	466 E. S
411	G. W. Holstein	do	do	467 Dr.
412	Mrs. A. E. Holstein	do	do	468 D. S
413	Geo. W. Hammond	Boston, Mass.	Windsor Hotel	469 Mrs.
414	Mrs. Hammond	do	do	470 Jane
415	A. W. Schaefer	Pottsville, Pa.	1363 St. Catherine st	471 Mary
416	A. H. Chester	Clinton, N. Y.	791 Sherbrooke st	472 Loui
417	J. Tatum	St. Louis, Mo.	826 Ontario st	473 Mrs.
418	Mrs. Tatum	do	do	474 Carl
419	H. Davenport	Cincinnati, Ohio	Windsor Hotel	475 D. B
420	L. H. Armstrong	St. Nicholas, Fla.	St. Lawrence Hall	476 Mrs.
421	Mrs. Armstrong	do	do	477 Miss
422	J. C. Kimball	Boston, Mass.	42 Victoria st.	478 "
423	C. H. Winston	Richmond, Va.	St. James Hotel	479 "
424	Wm. Libbey, Jr	Princeton, N. J.	Windsor Hotel	480 C. H
425	Mrs. Libbey	do	do	481 Mrs.
426	H. R. Rogers	Dunkirk, N. Y.	_____	482 Frank
427	Mrs. T. Meehan	Germantown, Pa.	1,474 St. Catherine street	483 Alex.
428	Miss Meehan	do	do	484 Miss
429	Thomas Meehan	do	do	485 C. J.
430	Miss Sarah Meehan	do	do	486 R. Ja
531	T. G. Comstock	St. Louis, Mo.	Windsor Hotel	487 Miss
432	Mrs. Comstock	do	do	488 C. D

No.	Name.	Permanent Residence.	Residence during the Meeting.
433	Alice W. Palmer.....	Roxbury.....	258 Bleury street
434	James A. Page.....	Boston, Mass.....	540 Bleury street
435	Miss A. M. Harmon.....	Ottawa.....	1,738 St. Catherine street
436	M. A. A. Livermore.....	Cambridge, Mass.....	22 Cathcart street
437	Elizabeth S. Knight.....	New York, N. Y.....	do
438	B. W. Eaton.....	Salem, Mass.....	11 Hanover street
439	Mary H. Stone.....	do.....	do
440	Lincoln W. Stone.....	Newtown, Mass.....	do
441	Laura P. Stone.....	do.....	do
442	Harriet P. Stone.....	do.....	do
443	Harriet L. Wolcott.....	Boston, Mass.....	do
444	Henrietta Wolcott.....	do.....	do
445	John S. Jack.....	Chateaugay.....	_____
446	Grace Wolcott.....	Boston, Mass.....	11 Hanover street
447	Miss Jack.....	Chateaugay.....	_____
448	Mrs. A. L. Jack.....	do.....	_____
449	Leander Safford.....	Boston, Mass.....	207 Bleury street
450	Mary Safford.....	do.....	do
451	W. S. Stearns.....	New York, N. Y.....	1,396 St. Catherine street
452	N. L. Britton.....	New York City.....	148 Peel street
453	Arthur H. Elliott.....	do.....	27 Windsor street
454	Geo. F. Kunz.....	do.....	1,474 St. Catherine street
455	Mrs. Kunz.....	do.....	do
456	Rev. S. J. Coffin.....	Easton, Pa.....	802 Sherbrooke street
457	Mrs. Coffin.....	do.....	do
458	Charles Speck.....	St. Louis, Mo.....	799 Sherbrooke street
459	Geo. Sutton.....	Aurora, Ind.....	_____
460	Georgia Sutton.....	do.....	_____
461	W. H. Harding.....	Lunenburg, Ind.....	_____
462	Mrs. Harding.....	do.....	_____
463	Otis Bigelow.....	Washington.....	78 Mansfield street
464	R. P. Bigelow.....	do.....	do
465	S. A. Lattimore.....	Rochester, N. Y.....	903 Sherbrooke street
466	E. S. Dana.....	New Haven, Conn.....	Walbrae P. Dr. Harrington
467	Dr. Schweitzer.....	Columbia, Mo.....	32 McTavish street
468	D. S. Kellogg.....	Clinton, N. Y.....	23 Shuter street
469	Mrs. Kellogg.....	do.....	do
470	Janet W. Williams.....	Newton Falls, Mass.....	43 Mayor street
471	Mary C. Moore.....	do.....	do
472	Louis Elsberg.....	New York city.....	Windsor Hotel
473	Mrs. Elsberg.....	do.....	do
474	Carl Leiler.....	Philadelphia, Pa.....	1,325 St. Catherine street
475	D. B. F. Davenport.....	Boston, Mass.....	27 Victoria street
476	Mrs. Davenport.....	do.....	do
477	Miss Emma Davenport.....	do.....	do
478	" Mattie Davenport.....	do.....	do
479	" Mary Davenport.....	do.....	do
480	C. H. Sprague.....	Malden, Mass.....	Windsor Hotel
481	Mrs. Sprague.....	do.....	do
482	Frank Baker.....	Washington, D. C.....	American House
483	Alex. S. Fenwick.....	London, Ont.....	7 Mackay street
484	Miss Louise Fenwick.....	do.....	do
485	C. J. Bernes.....	Chicago, Ill.....	17 Durocher street
486	R. Janney.....	Wilmington, Ohio.....	45 Metcalfe street
487	Miss Ella Janney.....	do.....	do
488	C. D. Zimmerman.....	Buffalo, N. Y.....	American House

No.	Name.	Permanent Residence.	Residence during the Meeting.	No.
489	B. Hedrick	Washington, D.C.	St. Lawrence Hall	550
490	Mrs. Hedrick	do	do	551
491	Wm. H. Brewer	New Haven, Conn	Windsor Hotel	552
492	Wm. A. Rogers	Cambridge, Mass	893 Sherbrooke street	553
493	J. H. Washburn	Bridgewater, Mass	38 Cutchart street	554
494	D. C. Gilman	Baltimore, Md.	Windsor	555
495	Miss Gilman	do	do	556
496	Mrs. Gilman	do	do	557
497	Miss A. Gilman	do	do	558
498	M. J. Morse	Lawrence, Mass	Albion House	559
499	Wm. Zimmermann	Chicago, Ill.	American House	560
500	Miss Fanny Zimmermann	Buffalo, N. Y.	do	561
501	W. J. Beal	Lansing, Mich.	Richelieu Hotel	562
502	Miss Beal	do	do	563
503	Miss Beal	do	do	564
504	Mr. Trowbridge	Detroit, Mich.	23 Hanover street	565
505	Mrs. Trowbridge	do	do	566
506	Carl Warnock	Montreal	157 St. Constant	567
507	C. E. Monroe	Annapolis, Md.	757 Sherbrooke street	568
508	Miss Stone	Chicago, Ill.	101 Metcalfe street	569
509	Mrs. H. Stone	do	do	570
510	S. J. Horton	Chester, Conn	Windsor Hotel	571
511	Chas. V. Woers	Waltham, Mass	do	572
512	Thomas Taylor	Washington, D. C.	893 Sherbrooke street	573
513	Miss Taylor	do	do	574
514	J. W. Doughty	Newburgh	St. James Hotel	575
515	Nath. Paine	Worcester, Mass	Windsor Hotel	576
516	Mrs. N. Paine	do	do	577
517	R. V. Merchant	East Plymouth, Mass	American House	578
518	Mrs. Merchant	do	do	579
519	J. Anderson	Waterbury, Conn	41 St. Mark street	580
520	Mrs. J. Anderson	do	do	581
521	Edwin Harrison	St. Louis, Mo	799 Sherbrooke street	582
522	Mrs. Harrison	do	do	583
523	J. K. Rees	New York, N. Y.	Windsor Hotel	584
524	R. H. Ward	Troy, N. Y.	20 Beaver Hall	585
525	J. S. Copes	New Orleans	757 Sherbrooke street	586
526	Miss E. Herman	New York, N. Y.	Windsor Hotel	587
527	John Trowbridge	Cambridge, Mass	do	588
528	Mrs. J. Trowbridge	do	do	589
529	Miss Alice Gray	do	do	590
530	Wm. H. Barr	Troy, N. Y.	do	591
531	Mrs. Barr	do	do	592
532	Thos. S. Gladding	New York, N. Y.	205 Mansfield street	593
533	Wm. Gladding	do	do	594
534	A. W. Butler	Brockville, Ind.	American House	595
535	A. B. Hervoy	Tunton, Mass	1819 St. Catherine street	596
536	Miss Curo	Keysville, N. Y.	1128 Sherbrooke street	597
537	T. R. Pynchon	Hartford, Conn	21 McGill College Ave	598
538	T. Beall	Lindsay, Ont.	11 Birnside Place	599
539	Louisa Frost	Yonkers, N. Y.	24 Lorne Avenue	600
540	Mr. Dalbras	College Hill, Mass	do	601
541	C. Roosevelt	New York, N. Y.	1070 St. Catherine street	602
542	J. W. Lovell	do	1283 St. Catherine street	603
543	Mrs. Lovell	do	do	604
544	Mrs. J. W. Lovell	do	do	605
545	Joseph Libbey	Georgetown, D. C.	Windsor Hotel	606
546	Mrs. E. Orton	Columbus, O.	799 Sherbrooke street	607
547	E. Orton	do	do	608
548	E. W. Claypole	Perry Co., Pa.	42 Prince Arthur street	609
549	Mrs. Claypole	do	do	610

No.	Name.	Permanent Residence.	Residence during the Meeting.
550	Phny E. Chase.....	Haverford, Pa.....	168½ St. Denis street
551	Eliz. B. Chase.....	do.....	do
552	Marin Chase.....	do.....	do
553	Harriet Chase.....	do.....	do
554	James E. Oliver.....	Ithaca, N.Y.....	do
555	Martha Oliver.....	do.....	do
556	May Oliver.....	do.....	do
557	J. D. Warner.....	Brooklyn, N.Y.....	Richelieu Hotel
558	Miss Warner.....	do.....	do
559	Mrs. J. D. Warner.....	do.....	do
560	Miss L. Warner.....	New York, N.Y.....	do
561	Mrs. Weld.....	do.....	do
562	H. E. Smith.....	Hartford, Conn.....	14 McGill College Ave
563	I. C. White.....	Morgantown, W. Va.....	23 Hanover street
564	A. Tuttle.....	Columbus, O.....	Windsor Hotel
565	Mrs. Tuttle.....	do.....	do
566	J. S. Hicks.....	Roslyn, N.Y.....	St. Lawrence Hall
567	Miss Hicks.....	do.....	do
568	G. D. Purinton.....	Greenville, S. C.....	23 Hanover street
569	J. A. Lintner.....	Albany, N. Y.....	764 Sherbrooke street
570	Mrs. Lintner.....	do.....	do
571	J. W. Gilbert.....	Rothamsted, Eng.....	182 University street
572	S. Marsden.....	St. Louis, Mo.....	St. James Hotel
573	Mrs. M. F. Walling.....	Washington, D. C.....	111 Union Avenue
574	Henry F. Walling.....	do.....	do
575	Mrs. N. M. Arnold.....	do.....	do
576	Miss Lizzie B. Walling.....	do.....	do
577	Mrs. J. W. Gilbert.....	Rothamsted, Eng.....	182 University street
578	Ana Gray.....	Cambridge, Mass.....	Dr. Dawson
579	Mrs. Gray.....	do.....	do
580	Miss A. C. Fletcher.....	do.....	107 Union Avenue
581	Miss Mary Tyndall.....	Omaha.....	do
582	A. P. Bleckoett.....	Somerville, N. J.....	903 Sherbrooke
583	Mary E. Owens.....	Cincinnati, O.....	101 Metcalfe street
584	Mrs. Wm. Owens.....	do.....	do
585	H. L. Smith.....	New York, N. Y.....	29 Burnside street
586	Mrs. J. H. Smith.....	do.....	do
587	R. M. Atwater.....	Milleville.....	1673 St. Catherine
588	Abby Atwater.....	do.....	do
589	Louis H. Pignolet.....	Montreal.....	104 St. Famille
590	Mrs. Pignolet.....	do.....	do
591	Miss Pignolet.....	do.....	do
592	Louis M. Pignolet.....	do.....	do
593	Benj. Cotting.....	Roxbury, Mass.....	Dr. Hingston
594	H. S. Evans.....	Montreal.....	400 Sherbrooke
595	Mrs. Evans.....	do.....	do
596	Miss Evans.....	do.....	do
597	G. F. H. Markoe.....	Boston, Mass.....	do
598	Mrs. Markoe.....	do.....	do
599	Henry A. Jones.....	Portland, Me.....	Windsor Hotel.
600	Mrs. Jones.....	do.....	do
601	Robert Brown.....	New Haven, Conn.....	791 Sherbrooke st.
602	Mrs. Brown.....	do.....	do
603	Miss Brown.....	do.....	do
604	Dr. A. J. Howe.....	Cincinnati, O.....	=====
605	Mrs. Howe.....	do.....	=====
606	H. Fairbank.....	St. Johnsbury, Vt.....	Windsor Hotel.
607	D. W. Prentis.....	Washington, D.C.....	do
608	Mrs. Prentis.....	do.....	do
609	Miss Carman.....	do.....	=====
610	Mr. Canfield.....	do.....	=====

No.	Name.	Permanent Residence.	Residence during the Meeting.
611	S. Fleming	Ottawa	Windsor Hotel.
612	Mrs. J. Hall	Albany, N.Y.	600 Sherbrooke st.
613	Miss Anna Hall	do	do
614	Mrs. Barler	Montreal	do
615	C. F. Clapp	S. Hadley, Mass.	=====
616	Miss A. Fay	do	=====
617	Wm. J. Johnson	Washington, D.C.	Windsor Hotel.
618	W. H. Manning	Reading, Mass.	Albion Hotel.
619	Mrs. Manning	do	do
620	J. R. Edmands	Cambridge, Mass.	903 Sherbrooke st.
621	Miss Edmands	Salem, Mass.	do
622	S. W. Will	Washington, D.C.	916 Dorchester st.
623	P. W. Schaefer	Stotsville, Pa.	Windsor.
624	Miss L. Schaefer	do	do
625	Henry Schaefer	do	do
626	H. Cargill	Toronto	St. Lawrence.
627	Eli T. Tappan	Gambier, O.	31 Donegana st.
628	Mrs. Tappan	do	do
629	Mrs. J. H. Wright	Hanover, N.H.	do
630	E. R. Leland	New York, N.Y.	Windsor.
631	Ruth Leland	do	do
632	C. F. Hitchcock	Hanover, N.H.	do
633	G. H. Snelling	Boston, Mass.	289 Peel st.
634	J. R. Dodge	Washington, D.C.	898 Dorchester street.
635	Mrs. J. R. Dodge	Washington, D.C.	898 Dorchester street
636	Sarah M. Dawson	Boston, Mass.	161 Mountain street
637	Fanny Dawson	do	do
638	Louis C. Wartele	Actonvale, Q.	901 Sherbrooke street
639	Mary Wartele	do	84 St. Hubert street
640	Miss Fortier	do	901 Sherbrooke street
641	E. G. Miller	Baltimore	St. Lawrence Hall
642	Susan P. Boynton	Lynn, Mass.	=====
643	Chas. S. Hastings	Baltimore	211 Peel street
644	R. B. Warder	Cincinnati, O.	Cote St. Antoine, J. Little
645	Miss A. Warder	do	do
646	T. W. Mills	Montreal	561 Dorchester street
647	F. L. Capen	Boston, Mass.	McGill College
648	F. B. Hough	Lowville, N.Y.	St. Lawrence Hall
649	John Eaton	Washington, D.C.	do
650	Mrs. Eaton	do	do
651	C. Mohr	Mobile, Alb.	do
652	H. A. Smith	Cincinnati, O.	Windsor Hotel
653	F. A. Sulley	Oktibbeha Co., Miss.	Richelieu Hotel
654	A. Melville Bell	Georgetown, D.C.	Windsor Hotel
655	G. N. Merryweather	Cincinnati, O.	79 Mansfield street
656	W. G. Merryweather	Bellefontaine, O.	do
657	J. H. Pillsbury	Springfield, Mass.	903 Sherbrooke street
658	E. L. Nichols	Richmond, Ky.	=====
659	J. H. Snyder, Jr.	Columbus, O.	Richelieu Hotel
660	C. F. Lamb	Rochester, N.Y.	Windsor Hotel
661	John W. Spencer	Sullivan Co., Ind.	1130 St. Catherine street
662	N. M. Terry	Annapolis, Md.	Windsor—90 Union Ave
663	Mrs. C. A. Terry	do	do
664	H. M. Parkhurst	New York, N.Y.	1431 St. Catherine street
665	Mrs. Parkhurst	do	do
666	Miss Ida Parkhurst	do	do
667	Rev. S. Bush	Waterford, N.Y.	do
668	J. J. L. Hinds	Lebanon, Tenn.	903 Sherbrooke street
669	A. C. Hamlin	Bangor, Me.	113 University street
670	Prof. Webster	Norfolk, Va.	Windsor
671	Mrs. Webster	do	do

No.
672 Lou
673 Mrs
674 Mis
675 Mis
676 Mrs
677 Ben
678 S. I
679 Mrs
680 R. I
681 Mrs
682 Ma
683 Mrs
684 J. V
685 W.
686 Mrs
687 Mis
688 Wm
689 L. I
690 Cha
691 Mrs
692 Miss
693 H. I
694 Mrs
695 C. C
696 Tho
697 Rob
698 De
699 Miss
700 Miss
701 A. F
702 Mrs.
703 F. V
704 Han
705 F. A
706 E. L
707 W. C
708 Eliz
709 Alic
710 F. S
711 C. A
712 C. A
713 L. A
714 Mrs.
715 R. M
716 Mrs.
717 Ed. I
718 T. J.
719 T. R
720 Sara
721 T. H
722 L. M
723 Mari
724 H. F
725 Miss
726 S. L.
727 Mrs.
728 John
729 S. F.
730 O. D.
731 Rev.
732 O. A.

No.	Name.	Permanent Residence.	Residence during the Meeting.
672	Louis Swift.....	Rochester, N.Y.....	1357 St. Catherine St
673	Mrs. Swift.....	do.....	do
674	Miss H. Hamlin.....	do.....	113 University St
675	Miss Stetson.....	do.....	do
676	Mrs. A. C. Hamlin.....	Bangor, Me.....	do
677	Benj. F. Thomas.....	Columbia, Mo.....	St. Lawrence Hall
678	S. P. Hart.....	Hamilton Co., O.....	20 University St
679	Mrs. Hart.....	do.....	do
680	R. B. Hare.....	Guelph, Ont.....	87 Cathedral St
681	Mrs. Hare.....	do.....	do
682	Mary R. Alling.....	Boston, Mass.....	207 Bleury St
683	Mrs. S. H. Perkins.....	Burlington, Vt.....	31 McTavish St
684	J. W. Chickering.....	Washington, D.C.....	78 Mansfield St
685	W. H. Leaman.....	do.....	537 St. Lawrence St
686	Mrs. Leaman.....	do.....	do
687	Miss S. E. Clark.....	do.....	do
688	Wm. Bross.....	Chicago.....	Windsor
689	L. B. Fletcher.....	Marlboro, N.Y.....	do
690	Chas. R. Dodge.....	Washington, D.C.....	852 Dorchester St
691	Mrs. Dodge.....	do.....	do
692	Miss F. White.....	Pittsfield, Mass.....	do
693	H. P. Bowditch.....	Boston, Mass.....	66 McGill College Avenue
694	Mrs. Bowditch.....	Jamaica Plain.....	do
695	C. Constable.....	Constableville, N.Y.....	31 McTavish St
696	Thos. McFadden.....	Westerville, O.....	do
697	Robt. C. Adams.....	Montreal.....	45 Metcalfe St
698	De Volson Wood.....	Hoboken, N.J.....	do
699	Miss A. Wurtfeldt.....	St. Louis, Mo.....	307 Bleury St
700	Miss E. Wurtfeldt.....	do.....	do
701	A. P. Hallock.....	New York, N.Y.....	do
702	Mrs. Hallock.....	do.....	do
703	F. W. Crosby.....	Washington, D.C.....	Victoria House
704	Hannah E. Crosby.....	do.....	do
705	F. A. Sulley.....	Oktibbeha Co., Miss.....	Richelieu Hotel
706	E. L. Hood.....	Minneapolis, Minn.....	Canada Hotel
707	W. Crosby.....	Boston, Mass.....	207 Bleury St.
708	Eliz. Curtis.....	Jamaica Plain.....	do
709	Alice B. Crosby.....	Boston, Mass.....	do
710	F. Spier.....	S. Orange, N. Y.....	Windsor Hotel.....
711	C. A. Miller.....	Carthage, O.....	do
712	C. A. Miller.....	do.....	do
713	L. A. Miller.....	Cincinnati, O.....	do
714	Mrs. Miller.....	do.....	do
715	R. M. Byrnes.....	do.....	do
716	Mrs. Byrnes.....	do.....	do
717	Ed. Murphy.....	Montreal.....	1526 St. Catherine
718	T. J. Wilmot.....	Rye, N.H.....	149 Durocher st
719	T. R. Lonneshury.....	New Haven, Conn.....	Windsor Hotel
720	Sarah F. Whiting.....	Wellesley, Mass.....	do
721	T. H. Jones.....	do.....	do
722	L. M. Hodgkins.....	do.....	do
723	Marion Pelton.....	do.....	do
724	H. F. Osborn.....	Princeton, N.J.....	do
725	Miss A. L. Wingate.....	Brooklyn, N.Y.....	903 Sherbrooke st
726	S. L. Frey.....	Palatine Bridge, N.J.....	28 Cathcart street
727	Mrs. A. E. Frey.....	do.....	do
728	John S. Clark.....	Boston, Mass.....	317 Drummond street
729	S. F. Peckham.....	Providence, R.I.....	Windsor Hotel
730	O. D. Norton.....	Cincinnati, O.....	do
731	Rev. J. Cummings.....	Evanston, Ill.....	56 University street
732	O. Atwood.....	Rutland, Vt.....	1283 St. Catherine street.

No.	Name.	Permanent Residence.	Residence during the Meetings.
733	Ed. Drummar	Boston, Mass.	Canada Hotel
734	James Troop	Lansing, Mich.	Richelieu Hotel
735	J. B. Stone	Detroit, Mich.	23 Hanover street
736	Mrs. Stone	do	do
737	A. B. Howe	New Haven, Mich.	903 Sherbrooke street
738	J. P. Iddings	Orange, N.J.	41 McGill College Av.
739	Henry Stone	New York, N. Y.	St. Lawrence Hall
740	Mrs. C. E. Whiton	do	do
741	Miss E. Whiton	do	do
742	Abbé Chabert	Montreal	111 Notre Dame street
743	T. W. Gleeson	Boston, Mass.	Cathedral street
744	L. W. Andrews	Brooklyn, N. Y.	404 St. Antoine street
745	Miss J. Andrews	do	do
746	Miss Hutchison	do	do
747	B. B. Dale	Cincinnati, O.	Albion Hotel
748	John Wanless	Montreal	88 Union Avenue
749	Mrs. Wanless	do	do
750	James Wanless	do	do
751	Miss Wanless	do	do
752	Brown Ayres	New Orleans, La.	_____
753	Richard Colburn	Elizabeth, N. J.	Victoria Hotel
754	Mrs. Colburn	do	do
755	B. Fernon	Statington, Pa.	77 Mansfield street
756	S. F. Ballow	Waltham, Mass.	_____
757	Alvan Moore	Magog, Q.	St. Lawrence Hall
758	Mrs. Constable	Constableville, N. Y.	31 McTavish street
759	Prof. Purinton	Morgantown	23 Hanover street
760	H. O. Marcy	Boston, Mass.	27 Windsor street
761	L. E. Russell	Springfield, O.	_____
762	Mrs. Russell	do.	_____
763	Mrs. E. M. Stone	Providence, R. I.	11 Hanover street
764	A. Proudfoot	Montreal	2 Phillips Place
765	Mrs. Proudfoot	do.	do
766	Miss Cleveland	Michigan, Ill.	88 Drummond street
767	Anna J. Morton	do.	do
768	Marion Fortescue	New York City	Windsor Hotel
769	Miss Fortescue	do.	do
770	E. L. Youmans	do.	do
771	Mrs. Youmans	do.	do
772	Joseph Bemrose	Montreal	Box 158
773	James Fletcher	Ottawa	_____
774	W. H. Harrington	Ottawa	_____
775	T. Townsend	Durham, Ont.	Victoria House.
776	E. Hungerford	Burlington, Vt.	80 University street.
777	Miss Hungerford	do	do
778	C. J. Blake	Boston	15 Ontario street.
779	Mrs. C. Blake	do	do
780	Miss Hughes	do	do
781	Chas. H. Pettee	Hanover, N.H.	Richelieu Hotel
782	H. F. Homes	Albany, N.Y.	903 Sherbrooke street.
783	W. A. Silliman	Clarkson, N.Y.	281 University street.
784	Miss Bellinger	do	do
785	Miss A. Williams	_____	_____
786	Maria Thompson	Cincinnati, O.	791 Sherbrooke street.
787	Mrs. A. B. Smith	St. Albans, Vt.	Windsor.
788	Miss H. Smith	do	do
789	W. H. Lynch	Danville, P.Q.	486 Ontario street.
790	Geo. Baptie	Ottawa	_____
791	Rev. S. Heine	Montreal	_____
792	S. T. Robins	do	Hochelega.
793	R. H. Lamborn	New York	Windsor.

No. 794 A.
795 S.
796 Fr.
797 Joh.
798
799 Mi.
800 E.
801 Mr.
802 Mi.
803 Mr.
804 Mi.
805 Mr.
806 Mi.
807 A.
808 Mr.
807 A.
808 Mr.
809 Th.
810 S.
811 Mr.
812 Mr.
813 Ale.
814 Ale.
815 He.
816 J.
817 Lec.
818 Mr.
819 G.
820 Mi.
821 Mi.
822 A.
823 Mr.
824 Mi.
825 Mi.
826 Fre.
827 Mrs.
828 Rok.
829 H.
830 E.
831 F.
832 Wn.
833 Joh.
834 Mrs.
835 E. S.
836 C. J.
837 Mis.
838 W.
839 Mrs.
840 E. I.
841 Rev.
842 Mrs.
843 J.
844 W.
845 E. I.
846 Mrs.
847 Rob.
848 Mrs.
849 Mrs.
850 L. I.
851 Mrs.
852 Mas.

No.	Name.	Permanent Residence.	Residence during the Meeting.
794	A. N. ³ Phelps.....	Chateauguay, N.Y.....	do
795	S. L. Marler.....	Montreal.....	18 Fort street
796	Fred. H. Hedge.....	Boston, Mass.....	Windsor
797	John Kennedy.....	Montreal.....	113 University street.
798			
799	Miss J. Haight.....	do.....	1738 St. Catherine street.
800	E. A. Bowser.....	New Brunswick, N.J.....	St. Lawrence Hall.
801	Mrs. B. H. Dickson.....	Montreal.....	88 Union Av.
802	Miss B. Latour.....	do.....	36 McGill street.
803	Mrs. Lotour.....	do.....	do
804	Miss M. Latour.....	do.....	do
805	Mr. Bossom.....	do.....	do
806	Miss M. Bossom.....	do.....	do
807	A. P. Stewart.....	Lincoln, Neb.....	Windsor.
808	Mrs. Stewart.....	do.....	do
807	A. P. Stewart.....	Lincoln, Neb.....	Windsor Hotel
808	Mrs. Stewart.....	do.....	do
809	Thos. S. Case.....	Kansas City, Mo.....	1153 St. Catherine street
810	S. S. Haight.....	New York, N.Y.....	1431 do
811	Mrs. M. A. Bingham.....	Kansas City, Mo.....	1153 do
812	Mrs. F. O. Case.....	do.....	1153 do
813	Alex. Moore.....	Boston, Mass.....	25 St. Denis street
814	Alex. Moore, jr.....	do.....	do
815	Henry Carmichael.....	Brunswick, Me.....	_____
816	J. M. McLarty.....	Boston, Mass.....	25 St. Denis street
817	Leonard Waldo.....	New Haven, Conn.....	127 Metcalfe street
818	Mrs. Waldo.....	do.....	do
819	G. E. Hood.....	Lawrence, Mass.....	Richelieu Hotel
820	Miss Hood.....	do.....	do
821	Miss Clara Hood.....	do.....	do
822	A. F. Crowell.....	Woods Holl, Mass.....	Windsor Hotel
823	Mrs. Crowell.....	do.....	do
824	Miss R. Shunick.....	do.....	do
825	Miss P. Crowell.....	do.....	do
826	Fred. Frothingham.....	Milton, Mass.....	Piedmont, Durocher st
827	Mrs. Frothingham.....	do.....	do
828	Robt. A. Ramsay.....	Montreal.....	1134 Sherbrooke street
829	H. W. Williams.....	Boston, Mass.....	_____
830	E. H. Hall.....	Cambridge, Mass.....	398 Dorchester st.
831	F. D. Adams.....	Ottawa, Geol. Survey.....	41 McGill avenue
832	Wm. H. Niles.....	Cambridge, Mass.....	_____
833	John Davis.....	Cincinnati, O.....	764 Sherbrooke street
834	Mrs. Davis.....	do.....	do
835	E. S. Ritchie.....	Boston, Mass.....	Windsor Hotel
836	C. J. Morse.....	Youngstown, O.....	79 Mansfield street
837	Miss Morse.....	do.....	do
838	W. O. Stillman.....	Saratoga, N.Y.....	_____
839	Mrs. Stillman.....	do.....	_____
840	E. B. Whitman.....	Cambridge, Mass.....	344 Bleury street
841	Rev. Prof. Wiltshire.....	Lewisham, London, S. E.....	McGill University
842	Mrs. Wiltshire.....	do.....	do
843	J. S. Shene.....	London, S. E.....	do
844	W. Raymond Rogers.....	Dunkirk, N.Y.....	Richelieu Hotel
845	E. H. Vredenburgh.....	Rochester, N. Y.....	Windsor Hotel
846	Mrs. Anna Ayrault.....	do.....	do
847	Robert Mathews.....	do.....	do
848	Mrs. R. Mathews.....	do.....	do
849	Mrs. C. E. Mathews.....	do.....	do
850	L. Schoney.....	New York, N. Y.....	_____
851	Mrs. Schoney.....	do.....	_____
852	Master Schoney.....	do.....	_____

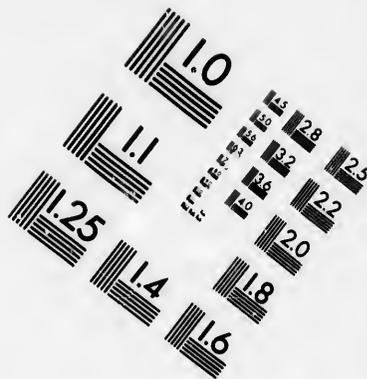
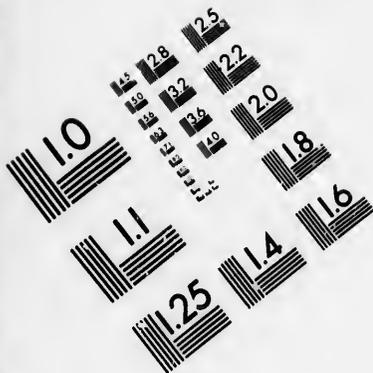
No.	Name.	Permanent Residence.	Residence during the Meeting.
853	J. S. Newberry.....	New York, N. Y .	Windsor Hotel
854	A. Mallory	Washington, D. C	1013 Sherbrooke street
855	Mrs. Mallory	do	do
856	F. Humphreys	New York, N. Y	Windsor Hotel
857	S. Gould	Manchester.....	do
858	E. R. Tyler	Washington, D. C	852 Dorchester street
859	Fred. Ober.....	Beverly, Mass.....	Windsor Hotel
860	J. W. Langley.....	Ann Arbor	do
861	J. H. Feemster.....	Cincinnati	Windsor Hotel
862	David S. Jordan.....	Bloomington, Ind.....	St. James Hotel
863	Mrs. Joseph Tiffin, Jr.....	Montreal	864 Sherbrooke street
864	Miss Eliza Tiffin	do	do
865	Miss Mary Lovell.....	do	do
866	Solon F. Whitney.....	Watertown, Mass	Richelieu Hotel
867	Wills De Haas	Washington, D. C	Windsor Hotel
868	Mrs. De Haas.....	do	do
869	J. S. Schenck.....	Princeton, N. J.....	do
870	C. F. Brackett.....	do	do
871	John Bull.....	Washington, D. C	do
872	W. H. Lennon.....	Brockport, N.J.....	Canada Hotel
873	Mrs. W. H. Lennon.....	do	do
874	Miss F. M. Knight.....	Plattsburgh, N. Y	do
875	W. H. Ellis.....	Toronto	1351 St. Catherine street
876	T. R. Baker	Millersville, Pa.....	254 Bleury street
877	Mrs. S. Baker	do	do
878	P. A. Owen.....	Burlington, Vt	31 Victoria street
879	Mrs. Owen.....	do	do
880	Mr. Hibbard.....	Montreal	43 Mayor street
881	Miss T. Moore.....	do	do
882	Mrs. J. Bull.....	Washington, D. C	Windsor Hotel
883	T. W. Feemster	Cincinnati, O	do
884	E. Danforth	Elmira, N.Y.....	do
885	Geo. Bowles.....	Montreal	1466 St. Catherine street
886	Geo. Iles.....	do	Windsor Hotel
887	Joseph B. F. Osgood.....	Salem, Mass.....	do
888	H. R. Ives.....	Montreal	791 Sherbrooke street
889	Mrs. Ives.....	do	do
890	Hiram V. King.....	St. mford, Conn.....	do
891	Dr. J. A. Crevier.....	Montreal	389 Craig street
892	Chas. S. Shultz.....	Hoboken, N. J.....	Windsor Hotel
893	Jed. Hotchkins.....	Staunton, Va.....	do
894	J. H. Studer.....	Columbus, O	do
895	James Loudon.....	Toronto.....	St. Lawrence Hall
896	Rudolph Koenig.....	Paris, France.....	do
897	William Kent.....	Pittsburgh, Pa.....	Richelieu Hotel
898	T. B. Wheeler.....	Montreal	123 Metcalfe street
899	C. L. Wheeler.....	do	do
900	Miss T. A. Buffum.....	Linden, Mass.....	St. Lawrence Hall
901	T. C. Whitmore.....	New York, N. Y.....	Windsor Hotel
902	E. J. Cope.....	Phil, Pa.....	do
903	A. M. Brown.....	Cincinnati, O.....	Cor. Grey & Sherbrooke st
904	John Collett.....	Indianapolis Ind.....	Windsor Hotel
905	C. S. Price.....	Washington, D.C.....	St. Lawrence Hall
906	Mrs. J. Pourtales.....	do	do
907	Fred. Cole.....	Montreal	1394 St. Catherine street
908	Mrs. Cole.....	do	do
909	Miss Cole.....	do	do
910	John Cox.....	Cambridge, Eng.....	do

No.

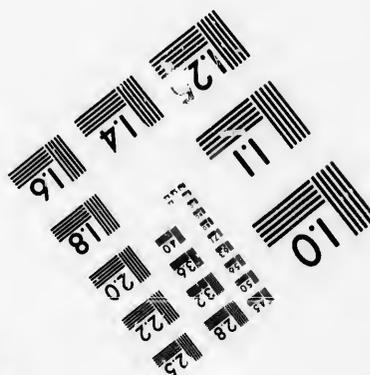
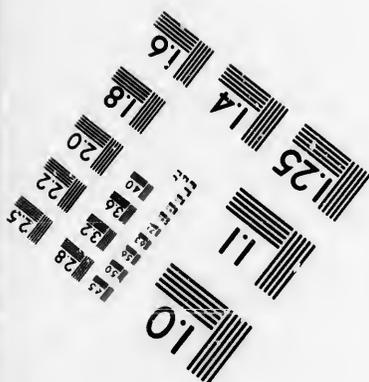
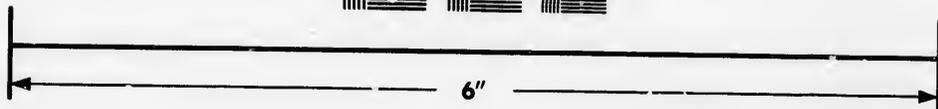
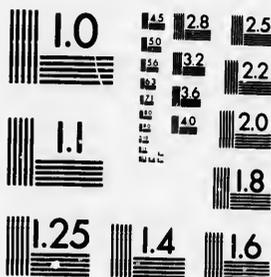
911 S. V
912 J. P
913 Wm
914 D. A
915 Mis
916 Cha
917 Tho

No.	Name.	Permanent Residence.	Residence during the Meeting.
911	S. W. Major.....	Montreal.....	1398 St. Catherine street
912	J. H. Burland.....	do.....	283 Upper University st
913	Wm. Little.....	do.....	132 St. James street
914	D. A. P. Watt.....	do.....	285 Upper Stanley street
915	Miss Wheeler.....	do.....	193 Metcalfe street
916	Charles Garth.....	Montreal..... Denis street
917	Thos. Cowdry.....	Toronto, Ont..... t Lawrence Hall





**IMAGE EVALUATION
TEST TARGET (MT-3)**



**Photographic
Sciences
Corporation**

23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503

0
1.5
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
18
5

11
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5

The first of these is the fact that the
 government has a large surplus of
 money. This is due to the fact that
 the government has been able to
 raise a large amount of money
 through the sale of bonds and
 the printing of money. This
 surplus of money has led to
 inflation and a general rise in
 prices. This is a serious
 problem for the government and
 the people.

A
 B
 C
 D
 E
 F
 G
 H
 I

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE,

WEDNESDAY, AUGUST 30.

OFFICERS OF THE ASSOCIATION.

FOR THE

MONTREAL MEETING.

PRESIDENT.

J. W. DAWSON, of Montreal.

VICE-PRESIDENTS.

- A. **Mathematics and Astronomy**—W. A. ROGERS, of Cambridge, in the absence of WILLIAM. HARKNESS, of Washington.
- B. **Physics**—T. C. MENDENHALL, of Columbus.
- C. **Chemistry**—H. C. BOLTON, of Hartford.
- D. **Mechanical Science**—W. P. TROWBRIDGE, of New Haven.
- E. **Geology and Geography**—E. T. COX, of San Francisco.
- F. **Biology**—W. H. DALL, of Washington.
- G. **Histology and Microscopy**—A. H. TUTTLE, of Columbus.
- H. **Anthropology**—ALEXANDER WINCHELL, of Ann Arbor, in the absence of DANIEL WILSON, of Toronto.
- I. **Economic Science and Statistics**—E. B. ELLIOTT, of Washington.

PERMANENT SECRETARY

F. W. PUGHAM, of Cambridge.

GENERAL SECRETARY.

WILLIAM SAUNDERS, of London, Ontario.

ASSISTANT GENERAL SECRETARY.

J. R. EASTMAN, of Washington.

SECRETARIES OF THE SECTIONS.

- A. **Mathematics and Astronomy**—H. T. EDDY, of Cincinnati.
- B. **Physics**—CHAS. S. HASTINGS, of Baltimore.
- C. **Chemistry**—ALFRED SPRINGER, of Cincinnati.
- D. **Mechanical Science**—J. BURKITT WEBB in absence of CHARLES B. DUDLEY, of Altoona.
- E. **Geology and Geography**—H. S. WILLIAMS, Ithaca, N.Y. in absence of C. E. DUTTON, of Washington.
- F. **Biology**—WM. OSLER, of Montreal, in absence of CHARLES S. MINOR, of Boston.
- G. **Histology and Microscopy**—ROBERT BROWN, JR., of New Haven.
- H. **Anthropology**—OTIS T. MASON, of Washington.
- I. **Economic Science and Statistics**—F. B. HOUGH, of Lowville.

TREASURER.

[WILLIAM S. VAUX, the Treasurer elect, died in May last.]

MEMBERS
OF THE
STANDING COMMITTEE
FOR THE
MONTREAL MEETING.

Past Presidents.—JAMES D. DANA, of New Haven; JAMES HALL, of Albany; STEPHEN ALEXANDER, of Princeton; ISAAC LEA, of Philadelphia; F. A. P. BARNARD, of New York; J. S. NEWBERRY, of New York; B. A. GOULD, of Boston; T. STERRY HUNT, of Montreal; ASA GRAY, of Cambridge; J. LAWRENCE SMITH, of Louisville; JOSEPH LOVERING, of Cambridge; JOHN L. LECONTE, of Philadelphia; J. E. HILGARD, of Washington; SIMON NEWCOMB, of Washington; O. C. MARSH, of New Haven; GEORGE F. BARKER, of Philadelphia; GEORGE J. BRUSH, of New Haven.

Vice-Presidents of the Last Meeting.—WILLIAM HARKNESS, of Washington; E. T. COX, of San Francisco.

Officers of the Present Meeting.—J. W. DAWSON, of Montreal; WM. HARKNESS, of Washington; T. C. MENDENHALL, of Columbus; H. C. BOLTON, of Hartford; W. P. TROWBRIDGE, of New Haven; E. T. COX, of San Francisco; W. H. DALL, of Washington; A. H. TUTTLE, of Columbus; DANIEL WILSON, of Toronto; E. B. ELLIOTT, of Washington; F. W. PUTNAM, of Cambridge; WM. SAUNDERS, of London; J. R. EASTMAN, of Washington; H. T. EDDY, of Cincinnati; C. S. HASTINGS, of Baltimore; ALFRED SPRINGER, of Cincinnati; J. BURKITT WEBB, of Ithaca; H. S. WILLIAMS, of Ithaca; WM. OSLER, of Montreal; ROBERT BROWN, JR., of New Haven; O. T. MASON, of Washington; F. B. HOUGH, of Lowville; ALEXANDER WINCHELL, of Ann Arbor; W. A. ROGERS, of Cambridge.

From the Association at Large.—One Fellow elected from each section. W. W. JOHNSON, Annapolis; Dr. P. R. HOY, of Racine; E. W. BLAKE, of Providence; S. A. LATTIMORE, of Rochester; G. H. COOK, of New Brunswick; A. J. COOK, of Lansing; R. H. WARD, of Troy; DE VOLSON WOOD, Hoboken; C. A. YOUNG, of Princeton.

ANNOUNCEMENT OF THE LOCAL SECRETARIES.

The sessions of the Association, which begun on Wednesday, August 23rd, at 10 a.m., will be held in the buildings of the McGill University. The offices of the Permanent Secretary and the Local Secretaries, with Post-office, Express, Telegraph and Telephone, will be in the central building of the College, and the General Sessions will be held in the William Molson Hall. The Queen's Hall, in University Street, will, however, serve for public evening meetings.

Members are requested to call and register their names at the offices of the Permanent and Local Secretaries, in the central building, McGill College, as soon as possible after their arrival. They are requested to enter separately each member of their families accompanying them. Each person so registered will receive a ribbon, stamped with the number against his or her name on the register, and is requested to wear it during the meeting. This will greatly facilitate the local arrangements. Upon registering their names, members will receive a hand-book of Montreal, prepared by the Local Committee.

Members of the Local Committee will be in waiting at the Committee Room each day, to render such assistance as may be needed, and will be designated by a badge.

Members of the Railway Committee will be in attendance at the Committee Room, daily, to give such information as may be in their power.

Members of the Excursion Committee will be in attendance at the same place, and members of the Association intending to avail themselves of the opportunities offered, will please register their names for the several excursions as soon as possible.

The excursion to Lake Memphremagog by the South Eastern Railway, and that to Lachine by the Grand Trunk Railway, are given by these lines free of charge.

Through the liberality of the Western Union Telegraph Co., and the Great North-Western Telegraph Company, telegraphic messages relating to family, social or scientific matters, will be sent from Montreal, during the meeting, for members of the Association, free of charge to all parts of the United States and Canada.

Members going to hotels will be taken thither with baggage at twenty-five cents. There will also be omnibuses plying between the College and the principal hotels for a fare of ten cents. These omnibuses will be marked, A.A.A.S.

There will be a daily luncheon in a temporary building in the College grounds, for which tickets may be purchased at the door.

The Association Post-office will be found in the central building of the College. The office will be open from 8 a.m. to 6 p.m., from August 22nd to 31st, excepting on Sunday, when it will be open only from 2 to 4 o'clock p.m.

Mails will be received three times a day: at 8 a.m., 10 a.m., and at 2 p.m. Letters will be sent to the main office at 2 p.m., 5 p.m., and at 6.30 p.m. Express packages will be received and delivered at the Association Post-office.

The City Directory, Pathfinder, Railway Time-tables, Railway Guides, &c., will be found at the office of the Local Secretaries.

Representatives of the press in attendance upon the meeting can obtain special tickets on application to the Local Secretaries.

General invitations have been extended to the members of the Association by:—

The Library and Museum of McGill University;

The Library of the Mechanics' Institute of Montreal, St. James Street;

The Gallery of the Art Association of Montreal, Phillips Square;

The Museum of the Natural History Society of Montreal, University Street;

The Collections of the Numismatic Society in the Natural History Society's building, University Street;

The Reading Room of the Young Men's Christian Association, Victoria Square;

Merchants' Exchange Reading Room, St. Sacrament Street;

By favor of Messrs. Allan the Steamship "PARISIAN" is open for the inspection of members. Permits may be had at the office of the Local Secretary. The steamer is berthed near the entrance to the Canal at the foot of McGill Street, and will remain open every day until Tuesday.

EXCURSION TO LACHINE AND DOWN THE RAPIDS.

Persons desiring to make this trip may leave the Bonaventure Depot either at 7 a. m., 7.55 a. m., or at 5 p. m. on any week day from the 23rd to the 30th inst.

The ticket, with which each will be provided by application at the office in McGill College, must be given up on board the steamer at Lachine.

EXCURSION TO NEWPORT.

Persons desiring to join this excursion will leave the Bonaventure Depot on Thursday, the 31st inst., at 8 a.m., sharp. The S. E. R. will entertain the excursionists at dinner at the Memphremagog House, Newport. The Steamer *Lady of the Lake* will then leave for a trip on the lake. The train will leave for Montreal at 6.30 p.m.

EXCURSION TO HARBOUR, VICTORIA BRIDGE, AND GRAND TRUNK WORKSHOPS.

The Harbour Commissioners' steamer will leave the Jacques Cartier or Island Ferry Wharf, at foot of Jacques Cartier Square, Wednesday, 30th, at 2 p.m., *sharp*, reaching the Canal Basin about 3 p.m., when the members of the excursion will enter the train provided by the G.T.R., and visit the Victoria Bridge, Workshops, etc.

The Excursions to Lachine by the Grand Trunk Railway; to Quebec by the Richelieu and Ontario Navigation Co.'s steamer, and return by the North Shore Railway; to Ottawa, by the Canadian Pacific Railway; to Newport, by the South Eastern Railway, are given by these companies free of cost.

The excursion to the Harbour, Victoria Bridge, and Grand Trunk Workshops is by the courtesy of the Harbour Commissioners and the Grand Trunk Railway Co.

IROQUOIS HOUSE, ST. HILAIRE.

During the meeting of the A. A. A. S. Messrs. Campbell Brothers, for a party of fifteen or more offer to provide an omnibus from McGill University at 5 p. m. to the G. T. R. Station for train at 5.20 p. m., return ticket for St. Hilaire, supper, bed and breakfast, for three dollars. The attractions of Belœil Mountain and Lake in close proximity to the city, will, it is hoped, lead to a large party availing themselves of these liberal terms.

LORNE HOUSE, VARENNES MINERAL SPRINGS, VARENNES, P. Q.

This very comfortable hotel at one of the most popular summer resorts in Canada, may be reached by Steamer leaving Jacques Cartier Wharf at 5 p. m. Returning the Steamer leaves Varennes at 7.50 a. m., reaching Montreal at 9 a. m.

The trip through the St. Lawrence is delightful, and will be found refreshing after a day's Association work.

ANNOUNCEMENT OF THE PERMANENT SECRETARY.

Members will please call at the office of the Permanent Secretary, central building, McGill University, as soon as possible after arrival, to receive their members' tickets.

All assessments and admission-fees must be paid at the office of the Permanent Secretary, and the assessment for the meeting must be paid before registering with the Local Secretaries.

A list of newly elected members will be kept at the office of the Permanent Secretary, and the admission fee of \$5.00 and assessment of \$3.00 must be paid before membership is secured.

Members will please report any change of permanent address, or the decease of other members, at the office of the Permanent Secretary.

Blanks for Recommendation to Membership can be obtained at the office of the Permanent Secretary.

A subscription-list for the Montreal volume of proceedings is open at the office of the Permanent Secretary; and subscriptions are solicited from friends of the Association, and from such members as wish to obtain duplicate copies of the volume. Every person subscribing \$1.50 or more, will receive a copy of the volume, by mail, as soon as published.

The volumes of the Proceedings of the Association can be obtained from the Permanent Secretary at the price of \$1.50 per volume; or any member wishing for ten or more volumes, in order to complete a set, may obtain them at \$1.00 per volume. The volumes may be had bound in cloth for the extra price of 50 cts. each, or in half morocco for the extra price of \$1.00 each. Uniform cloth covers for the volumes will be furnished by mail.

at 30 cts. each, or by express for 25 cts. each. Copies of volumes 2, 22, 27 and 28 will be received in exchange for other volumes, or will be purchased at \$1.00 each. At present copies of volume 27 can only be furnished to members, or on orders, as they are obtained.

The Memoir on Fossil Butterflies, by Mr. S. H. Scudder, published by the donation of Mrs. Elizabeth Thompson, 4to, 1875, will be furnished at \$2.00 a copy, or at \$3.50 bound in half morocco. The Transactions of the American Association of Geologists and Naturalists, 1 vol., 8vo., 1843, bound in cloth, can be obtained at \$3.00 a copy, or bound in half morocco, uniform with the Proceedings, for \$4.00.

At the Boston meeting the Standing Committee called attention to the importance of re-printing several volumes of the Proceedings of this Association, but stated that this could not be done without the liberal assistance of members and others interested, and asked for subscriptions for this purpose. As full sets of the Proceedings are in demand, particularly in consequence of the late increase in membership, it is hoped that the necessary means will be secured for this purpose. The re-printing of two volumes is now desirable, and of two others only a small number of copies remain. Subscriptions of any amount are therefore earnestly solicited, and all such will be acknowledged by the *Permanent Secretary*, by letter, and also in a printed list of subscribers. The Secretary has the pleasure of stating that \$204 have already been received from members for this purpose, and that GEN. WM. LILLY has given \$1000 for the re-printing and stereotyping of volume 26, copies of which will be ready for delivery early in September. The Permanent Secretary has the pleasure to add that a member who wishes to be unknown has given \$850 since the Montreal meeting begun.

The CINCINNATI VOLUME has been sent to every member who paid the assessment to the meeting previous to August 17th. Those paying since that date, and those paying back-assessments at Montreal, will receive the volumes to which they are entitled by mail early in September.

MORNING.

Meeting of the **STANDING COMMITTEE** at 9 o'clock at the Windsor Hotel.

GENERAL SESSION in the Molson Hall at 10 o'clock.

Election of Members.

Election of Officers.

Meetings of the **SECTIONS** after adjournment of General Session.

AFTERNOON.

Recess for Lunch, from 1 to 2-30 o'clock.

Excursions.

EVENING.

GENERAL SESSION at 8.30 o'clock in the Molson Hall.—General business; Election of Members; Closing Exercises and adjournment of the Meeting.

NOTICE.—The Association yesterday voted to meet at Minneapolis on the third Wednesday in August, 1883.

THE SECTIONS.

SECTION A.—MATHEMATICS AND ASTRONOMY.

(Will meet in Room 3, Second Floor, Presbyterian College.)

Vice-President.—W. A. ROGERS, of Cambridge.*Secretary.*—H. T. EDDY, of Cincinnati.*Sectional Committee.*

W. A. Rogers, of Cambridge; H. T. Eddy, of Cincinnati; G. W. Hill, of Washington; Leonard Waldo, of New Haven; C. A. Young, of Princeton.

ADJOURNED TUESDAY EVENING.

SECTION B.—PHYSICS.

(Will meet in Library, First Floor, Presbyterian College.)

Vice-President.—T. C. MENDENHALL, of Columbus.*Secretary.*—CHARLES S. HASTINGS, of Baltimore.*Sectional Committee.*

T. C. MENDENHALL, of Columbus.
 CHARLES S. HASTINGS, of Baltimore.
 C. K. WEAD, of Ann Arbor.
 A. E. DOLBEAR, of College Hill.
 H. A. ROWLAND, of Baltimore.

ADJOURNED TUESDAY EVENING.

SECTION C.—CHEMISTRY.

(Will meet in Chemical Class Room, First Floor, Centre Building.)

Vice-President.—H. C. BOLTON, of Hartford.

Secretary.—ALFRED SPRINGER, of Cincinnati.

Sectional Committee.

H. C. Bolton, of Hartford; Alfred Springer, of Cincinnati;
Geo. C. Caldwell, of Ithaca; Robert C. Kedzie, of Lansing;
E. W. Morley, of Hudson.

ADJOURNED TUESDAY EVENING.

SECTION D.—MECHANICAL SCIENCE.

(Will meet in Class Room No. 15, Second Floor, Centre Building.)

Vice-President.—W. P. TROWBRIDGE, of New Haven.

Secretary.—J. BURKITT WEBB, of Ithaca.

Sectional Committee.

W. P. TROWBRIDGE, of New Haven.

J. B. WEBB, of Ithaca.

ADJOURNED TUESDAY EVENING.

SECTION E.—GEOLOGY AND GEOGRAPHY.

(Will meet in Theatre Room in Museum.)

Vice-President.—E. T. COX, of San Francisco.*Secretary.*—H. S. WILLIAMS, of Ithaca.*Sectional Committee.*

E. T. COX, of San Francisco; H. S. WILLIAMS, of Ithaca;
C. H. HITCHCOCK of Hanover; N. H. WINCHELL, of Minnea-
polis; E. T. NELSON, of Delaware.

PAPERS TO BE READ IN SECTION E.—WEDNESDAY.

- 1 (106) Note on the exterior markings of bark of *Lepidodendron chemungense*. 15 m. E. W. CLAYPOLE.
- 2 (107) On *Amphicoelia cedarvillensis* from the Niagara group of Cedarville, Ohio. 10 m. E. W. CLAYPOLE.
- 3 (108) Note on the Fauna of the Catskill Red Sandstone. 20 m. E. W. CLAYPOLE.
- 4 (119) A Rocking Stone in New York city. 5 m. CHAS. H. GRAHAM.
- 5 (135) Occurrence of Magnetic ore deposits in Victoria County, Ontario. m. W. HAMILTON MERRITT.
- 6 (136) The Undulations of the Rock-masses across Central New York State. 15 m. HENRY S. WILLIAMS.
- 7 (162) Suggestions as to the History of the Lower Coal measures of Ohio. 20 m. EDWARD ORTON.
- 8 (171) The Glacial Flood of the Connecticut River Valley. 15 m. C. H. HITCHCOCK.
- 9 (188) Some mooted points in American Geology. — m. J. S. NEWBERRY.
- 10 (190) Currents of Air and Ocean in connection with climate; regions of summer rains and summer droughts. 15 m. J. BEAUFORT HURLBERT.
- 11 (206) Subterranean Map-making, with new maps of Mammoth and Luray Caves. 20 m. HORACE C. HOVEY.
- 12 (38) Law of Fracture or Fissuring, applied to Inorganic and Organic matter. 20 m. RICHARD OWEN.
- 13 (144) The Caves of Staffa and their relation to the ancient civilization of Iona. 15 m. F. COPE WHITEHOUSE.
- 14 (250) On the association of crystals of Quartz and Calcite in parallel position. 10 m. R. B. HARE.

SECTION F.—BIOLOGY.

(Will meet in Room No. 2, in Museum.)

Vice-President.—W. H. DALL, of Washington.*Secretary.*—WILLIAM OSLER, of Montreal.*Sectional Committee.*

W. H. Dall, of Washington; William Osler, of Montreal;
 J. A. Lintner, of Albany; W. J. Beal, of Lansing; H. F. Bassett,
 of Waterbury.

ADJOURNED TUESDAY EVENING.

SECTION G.—HISTOLOGY AND MICROSCOPY.

(Will meet in Room No. 3, in Museum.)

Vice-President.—A. H. TUTTLE, of Columbus.*Secretary.*—ROBERT BROWN, Jr., of New Haven.*Sectional Committee.*

A. H. Tuttle, of Columbus; Robt. Brown, Jr., of New Haven;
 A. B. Hervey, of Taunton; Louis Elsberg, of New York; Romyn
 Hitchcock, of New York.

ADJOURNED TUESDAY EVENING.

SECTION H.—ANTHROPOLOGY.

(Will meet in the Molson Hall, Centre Building.)

Vice-President—ALEXANDER WINCHELL, of Ann Arbor, Mich.*Secretary*.—OTIS T. MASON, of Washington.*Sectional Committee.*

Alexander Vinchell, of Ann Arbor; Otis T. Mason, of Washington; A. S. Bickmore, of New York; Garrick Mallery, of Washington; N. S. Townshend, of Columbus.

PAPERS TO BE READ IN SECTION H.—WEDNESDAY.

1. (247) A "find" of chipped stone articles on the Pacific Coast and Exhibition of the Specimen. 5 m.
H. N. RUST.
2. (248) Remarks upon the Davenport Tablet. 10 m. H. N. RUST.
3. (55) Monumental and Art Remains in the Lake Regions of Ohio, Pennsylvania and New York. 30 m.
WILLS DEHASS.
4. (243) Influence of climate of Canada on Europeans. 15 m.
WM. H. HINGSTON.
5. (225) A few deductions from Dictionary of the Tuscarora dialect. 10 m.
MRS. E. A. SMITH.
6. (57) Mountain Antiquities. 10 m. WILLS DEHASS.
7. (125) The Bleaching of the Aryans. 17 m.
MISS VIRGINIA K. BOWERS.
8. (58) Geological Testimony to the Antiquity of Man in America. 40 m.
WILLS DEHASS.
9. (56) Archæological Exploration; progress of discovery. 35 m.
WILLS DEHASS.

SECTION I.—ECONOMIC SCIENCE AND STATISTICS.

(Will meet in French Class Room, Second Floor, Centre Building.)

Vice-President.—E. B. ELLIOTT, of Washington.

Secretary.—F. B. HOUGH, of Lowville.

Sectional Committee.

E. B. ELLIOTT, of Washington ; F. B. HOUGH, of Lowville ;
JOSEPH CUMMINGS, Evanston ; JOHN EATON, of Washington.

PAPERS TO BE READ IN SECTION I.—WEDNESDAY.

Several papers are to be read, which will be announced in the section.

OFFICERS

recommended by the Nominating Committee for the Minneapolis Meeting:

PRESIDENT:

C. A. YOUNG, of Princeton.

VICE-PRESIDENTS:

- Section A. W. A. ROGERS, of Cambridge.
- “ B. H. A. ROWLAND, of Baltimore.
- “ C. EDWARD W. MORLEY, of Cleveland.
- “ D. DE VOLSON WOOD, of Hoboken.
- “ E. C. H. HITCHCOCK, of Hanover.
- “ F. W. J. BEALE, of Lansing.
- “ G. J. D. COX, of Cincinnati.
- “ H. O. T. MASON, of Washington.
- “ I. F. B. HOUGH, of Lowville.

GENERAL SECRETARY:

J. R. EASTMAN, of Washington.

ASSISTANT GENERAL SECRETARY:

ALFRED SPRINGER, of Cincinnati.

SECRETARIES OF THE SECTIONS:

- Section A. W. W. JOHNSON, Annapolis.
- “ B. C. K. WEAD, Ann Arbor.
- “ C. J. W. LANGLEY, Ann Arbor.
- “ D. A. J. DUBOIS, New Haven.
- “ E. ALEXIS A. JULIEN, New York.
- “ F. S. A. FORBES, Normal.
- “ G. CARL SEILER, Philadelphia.
- “ H. G. H. PERKINS, Burlington.
- “ I. JOSEPH CUMMINGS, Evanston.

TREASURER:

WILLIAM LILLY, of Mauch Chunk.

LIST OF FELLOWS.
ELECTED AUGUST 29th.

Allen, Harrison, Philadelphia, Pa.
 Alvord, Henry E., Easthampton, Mass.
 Ashburner, Wm., San Francisco, Cal.
 Atwater, W. O., Middletown, Ct.
 Baker, Marcus, Washington, D.C.
 Bartlett, J. R., Washington, D.C.
 Blair, Henry W., Washington, D.C.
 Borden, Spencer, Fall River, Mass.
 Britton, N. L., New Dorp, N.Y.
 Burrill, T. J., Champaign, Ill.
 Call, R. Ellsworth, Des Moines, Ia.
 Chamberlain, Wm. J., Columbus, O.
 Chance, H. Martyn, Philadelphia, Pa.
 Chandler, Seth C. Jr., Cambridge, Mass.
 Chester, Albert H., Clinton, N.Y.
 Chittenden, Russell H., New Haven, Conn.
 Claypole, Edw. W., Yellow Springs, O.
 Collier, Peter, Washington, D.C.
 Comstock, J. Henry, Ithaca, N.Y.
 Dabney, Chas. W. Jr., Raleigh, N.C.
 DuBois, Aug. J., New Haven, Ct.
 Dudley, Chas. B., Altoona, Pa.
 Dwight, Wm. B., Poughkeepsie, N.Y.
 Edwards, Wm. H., Coalburg, W. Va.
 Flint, James M., Boston, Mass.
 Frazier, B. W., Bethlehem, Pa.
 Fuller, A. S., Ridgewood, N.J.
 Gatschet, A. S., Washington, D.C.
 Hale, Horatio, Clinton, Ont.

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Hazen, W. B., Washington, D.C.
Himes, Chas. F., Carlisle, Pa.
Hodges, N. D. C., Salem, Mass.
James, Jos. F., Cincinnati, O.
Jewell, Theo. F., Newport, R.I.
Kendall, E. Otis, Philadelphia, Pa.
Kennan, George, Washington, D.C.
Langdon, F. W., Cincinnati, O.
Lanza, Gaetano, Boston, Mass.
Lazenby, Wm. R., Columbus, O.
Lilly, William, Mauch Chunk, Pa.
Love, Edw. G., New York, N.Y.
Macfarlane, James, Towanda, Pa.
Macloskie, George, Princeton, N.J.
McGee, W. J., Farley, Iowa.
McNair, A. R., Saratoga Springs, N.Y.
Mixer, Wm., G., New Haven, Ct.
Neale, Arthur T., New Brunswick, N.J.
Nelson, A. B., Danville, Ky.
Peirce, C. S., Baltimore, Md.
Penhallow, D. P., Mountainville, N.Y.
Perkins, Geo. H., Burlington, Vt.
Pilling, James C., Washington, D.C.
Platt, Franklin, Philadelphia, Pa.
Prentiss, D. Webster, Washington, D.C.
Reed, E. B., London, Ont.
Rockwell, A. P., Boston, Mass.
Ross, Waldo O., Boston, Mass.
Russell, J. C., Salt Lake City, Utah.
Schanck, J. Stilwell, Princeton, N.J.
Seiler, Carl, Philadelphia, Pa.
Sestini, B., Woodstock, Md.
Sigsbee, Chas. B., Washington, D.C.
Smith, Edwin, Washington, D.C.
Snyder, Monroe B., Philadelphia, Pa.
Spencer, Jas. Wm., Windsor, N.S.

Stallo, J. B., Cincinnati, O.
 Stevens, W. Leconte, New York, N.Y.
 Stone, George H., Colorado Springs, Col.
 Sturtevant, E. Lewis, South Framingham, Mass.
 Swift, Lewis, Rochester, N.Y.
 Taylor, Arthur F., Cleveland, O.
 Thomas, Benj. F., Columbia, Mo.
 Thomas, Cyrus, Carbondale, Ill.
 True, Fred. W., Washington, D.C.
 Trumbull, J. H., Hartford, Conn.
 Van Dyck, Francis C., New Brunswick, N.J.
 Walcott, Chas. D., Washington, D.C.
 Wallace, William, Ansonia, Conn.
 Warren, Cyrus M., Brookline, Mass.
 Webster, H. E., Schenectady, N.Y.
 Wharton, Joseph, Philadelphia, Pa.
 Wheeler, Orlando B., Detroit, Mich.
 White, I. C., Morgantown, W. Va.
 Williams, H. S., Ithaca, N.Y.
 Winsor, Justin, Cambridge, Mass.
 Wright, Geo. F., Oberlin, Ohio.
 Zentmayer, Joseph, Philadelphia, Pa.

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 36 A
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 38 V

MEMBERS ELECTED.

AUGUST 23rd.

- 1 Col. James W. Abert, Newport, Ky.
- 2 U. E. Archambault, Montreal.
- 3 Rev. Wm. D. Armstrong, Ottawa, O.
- 4 Miss Mary Austin, Milton, Mass.
- 5 Frank Baker, M. D., 366 C. St. Washington, D. C.
- 6 Prof. Philip S. Baker, Ashbury University, Greencastle, Ind.
- 7 Miss Mary A. Baldwin, Newark, N. J.
- 8 H. Ballard, Principal, Lenox Academy, Lenox, Mass.
- 9 Charles H. Banes, Philadelphia, Pa.
- 10 Martha M. Barker, Lowell, Mass.
- 11 Henry Barnard, Hartford, Conn.
- 12 F. Foster Bateman, Montreal.
- 13 Pierre Janvier Ubalde Baudry, Beauharnois, P. Q.
- 14 Delos W. Beadle, St. Catharines, Ont.
- 15 Thomas Beall, Lindsay, Ont.
- 16 J. Alphonse U. Beaudry, C. E., Montreal, P. Q.
- 17 Alexander Melville Bell, Georgetown, D. C.
- 18 Chichester A. Bell, Washington, D.C.
- 19 Mrs. Albert S. Bickmore, New York.
- 20 George John Bowles, Montreal.
- 21 Milton H. Brissitte, Montreal.
- 22 Prof. C. J. Brown, Chamberlain Institute, Randolph, N.Y.
- 23 Prof. William H. Burr, Troy, N.Y.
- 24 Lt.-Comdr. Albert G. Caldwell, Torpedo Station, Newport, R.I.
- 25 H. L. Cargill, Montreal.
- 26 Charles Carpmael, Director of Magnetic Observatory, Toronto, Ont.
- 27 John Healey Childe, Boston, Mass.
- 28 Prof. John Mason Clarke, Smith College, Northampton, Mass.
- 29 Miss Cornelia M. Clapp, South Hadley, Mass.
- 30 Amory Coffin, Phoenixville, Pa.
- 31 Miss Emma Oberin Conro, Keesville, N.Y.
- 32 Dr. B. E. Cotting, Roxbury, Mass.
- 33 Francis William Crosby, Washington, D.C.
- 34 Hon. Rodney R. Crowley, Randolph, N.Y.
- 35 Miss Elizabeth Curtis, Boston, Mass.
- 36 Abijah Curtiss, Yonkers, New York.
- 37 Peter C. Dempsey, Trenton, Ont.
- 38 Wm. H. Dennis, Assist. U. S. Coast and Geodetic Survey, Washington, D.C.
- 39 John M. Denton, London, Ontario.
- 40 J. Richards Dodge, Dept. Agriculture, Washington, D.C.
- 41 Rev. James Owen Dorsey, Bureau of Ethnology, Washington, D.C.
- 42 Andrew E. Douglas, New York.
- 43 Waiter Angus Dun, M. D., London, England.
- 44 Richard J. Dunglison, M. D., Philadelphia, Penn.
- 45 Robert G. Eccles, M.D., Brooklyn, N.Y.
- 46 President J. T. Edwards, Chamberlain Institute, Randolph, N.Y.
- 47 William Cole Esty, Amherst College, Amherst, Mass.
- 48 Frank H. Fairfield, Amherst, Mass.
- 49 A. G. Fenwick, M.D., London, Ont.
- 50 Bernhard E. Fernow, Slatington, Penn.
- 51 James Ferrier, Jr., Montreal.
- 52 Walter F. Ferrier, Montreal.
- 53 Sanford Fleming, Chancellor of the Queen's University, Ottawa, Ont.
- 54 James Fletcher, Library of Parliament, Ottawa, Ontario.
- 55 Wm. W. Folwell, Minneapolis, Minn.
- 56 Cyrus G. Force, Jr., Cleveland, Ohio.
- 57 Rev. T. W. Fyles, Cowansville, P.Q.
- 58 Benjamin D. Gilbert, Utica, N.Y.
- 59 H. D. Garrison, Chicago, Ill.
- 60 Stephen Samuel Haight, New York, N.Y.
- 61 Miss Mary Hale, Roxbury, Mass.
- 62 R. G. Haliburton, Ottawa, Ont.
- 63 Lyman B. Hall, Haverford College, Penn.
- 64 Albert P. Hallock, New York, N.Y.
- 65 Henry Harding, Salem, Mass.
- 66 Miss A. Maria Harmon, Ottawa, Ont.
- 67 Dr. P. L. Hatch, Minneapolis, Minn.
- 68 Henry Henning, Finance Department, Quebec.
- 69 N. H. Henniup, Minneapolis, Minn.
- 70 F. H. Herrick, Burlington, Vermont.
- 71 Charles N. Hewitt, Minneapolis, Minn.
- 72 Prof. Lewis E. Hicks, Denison University, Granville, Ohio.
- 73 John S. Hicks, Roslyn, N.Y.
- 74 Joseph Lawrence Hills, South Boston, Mass.
- 75 Miss Mary H. Hinckley, Milton, Mass.
- 76 Arthur Hollick, New Brighton, N.Y.
- 77 Miss Rose Hollingsworth, Milton, Mass.
- 78 Joseph Holt, M.D., New Orleans, La.
- 79 Geo. Henry Hudson, Plattsburgh, N.Y.
- 80 Ray Greene Huling, Fitchburg, Mass.

- 81 Charles W. Hutchinson, Utica, N.Y.
82 George Iles, Montreal.
83 John G. Jack, Chateauguay Basin, Que.
84 Mrs. Isabella James, Cambridge, Mass.
85 Louis C. Jones, Hartford, Conn.
86 William Schuyler Johnson, Washington, D.C.
87 Prof. James Kirkland, Toronto, Ontario.
88 Dr. Isidore Kltzle, Cincinnati, Ohio.
89 Miss Elizabeth G. Knight, New York, N. Y.
90 J. C. Lathrop, Bridgeport, Conn.
91 L. A. Huguet-Latour, Montreal.
92 Prof. George Lawson, Dalhousie College, Halifax, Nova Scotia.
93 Prof. Geo. Dudley Lawson, Cambridge, Mass.
94 Edward W. Lee, M.D., Randolph, N. Y.
95 Joseph Libbey, Georgetown, D. C.
96 Mrs. Rachel Lloyd, Louisville, Ky.
97 Horatio Loomis, Burlington Vt.
98 Prof. Thomas R. Lounsbury, Yale College, New Haven, Conn.
99 Joseph L'Etoile, Dept. Interior, Quebec.
100 John W. Lovell, New York, N. Y.
101 Albert Luffkin, Newton, Iowa.
102 Prof. Louis L. McInnis, College Station, Texas.
103 W. H. Manning, Reading, Mass.
104 Prof. Wm. J. Martin, Davidson College, N. C.
105 Prof. Samuel T. Maynard, Mass. Agriculture College, Amherst, Mass.
106 W. Hamilton Merritt, Toronto, Ont.
107 Capt. James H. Merryman, U. S. R.M., New York.
108 President James Mills, Ontario, Agricultural College, Guelph, Ontario.
109 T. Wesley Mills, Montreal.
110 William Hamilton Mills, Hamilton, Ont.
111 Mrs. Mary E. Morgan, Rochester, N. Y.
112 Charles J. Morse, Youngstown, Ohio.
113 Capt. John H. Mortimer.
114 William Muir, Montreal,
115 John P. Munn, M.D., New York, N. Y.
116 Henry M. Newington, St. Louis, Mo.
117 Stephen Prendergast, Phenix, N. Y.
118 Arthur Perkins, Hartford, Conn.
119 George Phelps, Nashua, N. H.
120 Dr. Cyrus Newlin Pierce, Media, Penn.
121 Louis H. Pignold, Montreal.
122 Prof. Johnson T. Platt, Yale College, New Haven, Conn.
123 Frederick B. Power, Ph. D., Philadelphia, Pa.
124 Prof. George D. Purinton, University of Des Moines, Des Moines, Iowa.
125 John Stephen Renninger, M. D., Minnesota, Minnesota.
126 Edgar Richards, Washington, D. C.
127 Bates S. Rideout, Lewiston, Maine.
128 Mrs. Susan Riley, Mobile, Alabama.
129 Thomas S. Roberts, Minneapolis, Maine.
130 Thomas P. N. Rogers, Burlington, Vt.
131 Rev. James Roy, Montreal.
132 Prof. Alvah Horton Sabine, University of Vermont, Burlington, Vermont.
133 Mary Jane Safford, M.D., Boston, Mass.
134 Daniel Elmer Salmon, Asheville, N. C.
135 J. W. Sanborn, Hanover, N. H.
136 George H. Seyms, Hartford, Conn.
137 Chas. S. Shultz, Hoboken, New Jersey.
138 Dr. Hrlt. E. Smith, New Haven, Conn.
139 Miss Marian M. Smead, Batavia, N. Y.
140 Marcell N. Smith, Boston, Mass.
141 Thomas H. Smith, Chicago, Ill.
142 Miss Augusta J. Solomons, Sumter, S. C.
143 Miss Kate C. Solomons, Sumter, S. C.
144 Miss Maude Cohen Solomons, Sumter, S. C.
145 Jas. H. Stibbins, Jr., New York, N. Y.
146 Horace Ed. Stockbridge, Amherst, Mass.
147 Levi Stockbridge, Amherst, Mass.
148 Lincoln R. Stone, M.D., Newton, Mass.
149 Jacob H. Studer, Columbus, Ohio.
150 Frederick William Taylor, Smithsonian Institution, Washington, D.C.
151 J. E. Thompson, Spalding, Mich.
152 Herbert G. Torrey, New York, N. Y.
153 C. W. Volney, Mott Haven, N. Y.
154 Prof. Carl Warnecke, Montreal.
155 Joseph W. Warren, Harvard Medical School, Boston, Mass.
156 John Hosca Washburn, Bridgewater, Mass.
157 Miss C. A. Watson, Salem, Mass.
158 Prof. J. Burkitt Webb, Cornell University, Ithaca, N. Y.
159 Hon. Jos. E. Weedon, Randolph, N. Y.
160 Arthur W. West, Salem, Mass.
161 Alice Walker Wheildon, Concord, Mass.
162 J. F. Whiteaves, Geological Survey, Ottawa, Ontario.
163 F. Cope Whitehouse, New York, N. Y.
164 Prof. Sarah F. Whiting, Wellesley College, Wellesley, Mass.
165 Francis Augustus Wilber, New Brunswick, N. J.
166 J. Francis Williams, Salem, N. Y.
167 Janet Webster Williams, Newton, Lower Falls, Mass.
168 Miss Hannah S. Wingate, Brooklyn, N. Y.
169 Thomas Fanning Wood, M.D., Wilmington, N. C.
- 169, in addition to the Members of the Local Committee.*

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AUGUST 24th.

- 170 L. W. Andrews, Springfield, Mass.
 171 Oscar Atwood, Rutland, Vermont.
 172 Prof. Brown Ayres, University of Louisiana, New Orleans.
 173 Thomas D. Bell, Montreal.
 174 Abraham D. Balen, Plainfield, N. J.
 175 Lieut. Commander Royal B. Bradford, Torpedo Station, Newport, R. I.
 176 Arthur Brown, Oakland, California.
 177 Fred Gardip Brown, Rutland, Vt.
 178 John Bull, Washington.
 179 Jeffrey Hale Burland, Montreal.
 180 L'Abbe Joseph Chabert, Montreal.
 181 John S. Clark, Boston.
 182 Richard T. Colburn, Elizabeth, N. J.
 183 J. J. Davis, M. D., Racine, Wisconsin.
 184 L. M. Dayton, Cincinnati.
 185 Edward Dummer, Boston.
 186 Henry Lee Farr, Rutland, Vt.
 187 Mrs. Marlon T. Fortescue, New York.
 188 William L. Garrett, New York.
 189 Thomas W. Gleeson, Boston.
 190 Dr. R. P. Greenleaf, Henry Clay P. O., Delaware.
 191 Thomas A. Greene, Milwaukee, Wis.
 192 Rev. Colborne Heine, Montreal.
 193 Clarence L. Herrick, Minneapolis, Minn.
 194 L. M. Holstein, Belvidere, N. J.
 195 Henry F. Homes, Albany, N. Y.
 196 Allen B. Howe, New Haven, Conn.
 197 Edward Hungerford, Burlington, Vt.
 198 Joseph P. Iddings, U. S. Geological Survey, Orange, N. J.
 199 Hiram U. King, Stamford, Conn.
 200 Dr. Henry S. Leffernan, Philadelphia.
 201 W. H. Lynch, Danville, P. O.
 202 Joseph Russel Marble, Worcester, Mass.
 203 James Millan McLarty, Boston.
 204 MacGregor J. Mitcheson, Philadelphia.
 205 Alvin H. Moore, Magog, P. O.
 206 Miss Anna Morton, Chicago, Ill.
 207 Oliver D. Norton, M. D., Cincinnati.
 208 Prof. D. B. Purinton, W. Va. State University, Morgantown, W. Va.
 209 Prof. C. H. Pettee, New Hampshire Coll. Agriculture, Hanover, N. H.
 210 Dr. A. M. Phelps, Chateaugay, N. Y.
 211 Alexander Proudfoot, M. D., Montreal.
 212 Robert A. Ramsay, Montreal.
 213 Dr. Sampson P. Robins, Hochelaga, P. Q.
 214 Jeremiah W. Sanborn, Columbia, Mo.
 215 Prof. M. P. Scott, Blacksburg, Virginia.
 216 Henry M. Seeley, Middleburg, Vt.
 217 Capt. Thomas A. Selfridge, U. S. Navy Torpedo Station, Newport, R. I.
 218 William W. Share, Brooklyn, N. Y.
 219 Wyllis Augustus Silliman, Clarkson, N. Y.
 220 Mrs. A. B. Smith, St. Albans, Vt.
 221 Herbert Eugene Smith, Hartford, Conn.
 222 Mrs. Ellen M. P. Stone, Providence, R. I.
 223 Henry Stone, New York.
 224 Rev. James A. B. Stone, Detroit, Mich.
 225 Prof. William Strihey, Colorado College, Colorado Springs.
 226 William A. Stiles, Deckertown, N. J.
 227 Joseph Townsend, Durham, Ontario.
 228 James Troop, Lansing, Mich.
 229 Mrs. Charlotte Fowler Wells, New York
 230 John Wanless, M. D., Montreal.

AUGUST, 25th.

- 231 J. C. Alling, Albert Lea, Minnesota.
 232 Capt. Robert Chamblet Adams, Montreal.
 233 Joseph Bemrose, Montreal.
 234 C. H. DuBois, Minneapolis.
 235 Miss Anne Brown, Cincinnati.
 236 Jeffrey Hale Burland, Montreal.
 237 Mrs. W. H. Chapman, New York.
 238 Mrs. Marine J. Chase, Philadelphia.
 239 Frederick Cole, Montreal.
 240 Dr. J. A. Crevier, Montreal.
 241 Surgeon Dwight Dicksonson, U. S. N., Washington.
 242 Mrs. A. S. Diven, Elmira, N. Y.
 243 Ignatius Donnelly, Litchfield, Minn.
 244 Capt. John M. Dow, New York.
 245 Dr. Chas. R. Dwyer, Fort Wayne, Ind.
 246 Dr. Louis Lane Dunbar, San Francisco, Cal.
 247 Prof. Gilbert P. Girdwood, McGill College, Montreal.
 248 Horace Hatch, M. D., Washington.
 249 C. L. Herrick, Minneapolis, Minn.
 250 Miss Susan Hetzel, Clifton, Va.
 251 Sarah E. Hibbard, Montreal.
 252 Silas W. Holman, Boston, Mass.
 253 Major Jed. Hotchkiss, Staunton, Va.
 254 Prof. David S. Jordan, Indiana State University, Bloomington, Indiana.
 255 David S. Kellicott, Buffalo, N. Y.
 256 John Kennedy, Montreal.
 257 Wm. H. Lennon, Brookport, N. Y.
 258 Dr. G. W. Major, Montreal.
 259 Mendenhall, Minneapolis, Minn.

- 260 Dr. H. L. Morse, Boston.
 261 Henry Mott, Montreal.
 262 Edward Murphy, Montreal.
 263 A. B. Nettleton, Minneapolis.
 264 Oliver D. Norton, M.D., Cincinnati.
 265 Frederick A. Ober, Beverly, Mass.
 266 Prof. Marshal Oliver, U. S. Navy,
 Annapolis, Md.
 267 Joseph B. F. Osgood, Salem, Mass.
 268 Frank Allen Owen, Burlington, Vt.
 269 William Reed, Hartford City, Ind.
 270 W. G. Sargent, Sargentville, Maine.
 271 Prof. J. O. Stillson, Evansville, Ind.
- 272 Rev. E. R. Stinson, Toronto.
 273 A. P. Southwick, Norfolk, Va.
 274 Carlisle Terry, M.D., Columbus, Ga.
 275 Mrs. Joseph Tiffin, jr., Montreal.
 276 Edward Royall Tyler, Washington.
 277 Frederick C. Valentine, New York.
 278 Hulbert H. Warner, Rochester, N.Y.
 279 Dr. Charles Warren, Washington.
 280 Ralph C. Woolworth, San Francisco.
 281 Mrs. Ralph C. Woolworth, San Francisco.
 282 Eliza Wright, Boston.

AUGUST 28th.

- 283 William Angus, Montreal.
 284 Professor T. M. Blakslee, Harpersville,
 N.Y.
 285 Thomas Cowdry, M.D., Toronto.
 286 Andrew T. Drummond, Montreal.
 287 Lois R. Frothingham, Milton, Mass.
 288 Hugh Graham, Montreal.
 289 Charles Latimer, Cleveland, Ohio.
 290 William Little, Montreal.
- 291 Dr. Wm. P. Mason, Troy, N.Y.
 292 Calvin S. Mixer, Washington, D.C.
 293 J. S. Phene, London, England.
 294 Ida F. Robbins, Arlington, Mass.
 295 Charles S. Starr, M.D., Rochester, N.Y.
 296 Geo. B. Sennett, Meadville, Penn.
 297 Rev. Prof. Wiltshire, London, England.
 298 Mrs. Wiltshire, London, England.
 299 Walter H. Weed, New York.

AUGUST 29th.

- 300 Dr. E. B. Ames, Minneapolis, Minn.
 301 Past-Assist. Surgeon Beyer, Washington.
 302 Lieut.-Comd. W. H. Bronson, Wash-
 ington.
 303 E. H. Bronson, Ottawa, Ont.
 304 Richard Wm. Cowan, Montreal.
 305 Prof. Henry P. Emerson, Buffalo, N. Y.
 306 S. B. Foster, Montreal.
- 307 Charles Garth, Montreal.
 308 Herbert R. Ives, Montreal.
 309 R. D. Lacoe, Pittston, Pa.
 310 Aeneus McMaster, Scottstown, Quebec.
 311 Dr. Morell Mackenzie, London, Eng.
 312 Miss Helen P. Morehouse, Buffalo, N. Y.,
 313 David A. P. Watt, Montreal.
 314 Warren H. Upham, Minneapolis.

No

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 34 H
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 37 M
 38 M
 39 A
 40 H
 41 M
 42 C

REGISTER OF ARRIVALS.

AUGUST 23-29, 1882.

No	Name.	Permanent Residence.	Residence during the Meeting.
1	G. F. Barker.....	Philadelphia, Pa.....	130 Mackay Street.
2	Mrs. Barker.....	do	do
3	Miss Barker.....	do	do
4	R. G. Huling.....	Fitchburg, Mass.....	do
5	Mrs. Huling.....	do	do
6	S. B. Paine.....	Fall River, Mass.....	do
7	P. V. Williams.....	Watertown, N. Y.....	St. Lawrence Hall.
8	S. M. Hedges.....	Boston, Mass.....	1431 St. Catherine St.
9	Mrs. Hedges.....	do	do
10	Miss E. M. Hedges.....	do	do
11	D. W. Beadle.....	St. Catharines, Ont.....	168 Mance Street.
12	Mrs. Beadle.....	do	do
13	Miss S. E. Beadle.....	do	do
14	W. D. Boardman.....	Roxbury, Mass.....	1431 St. Catherine St.
15	Mrs. Boardman.....	do	do
16	Miss M. H. Hinckley.....	Milton, Mass.....	King Street
17	Miss M. Austin.....	do	do
18	Miss R. Hollingsworth.....	do	22 Cathcart Street.
19	Mrs. P. R. Hollingsworth.....	do	do
20	J. W. Dawson.....	Montreal.....	McGill College.
21	N. H. Winchell.....	Minneapolis, Minn.....	Windsor Hotel.
22	E. T. Cox.....	San Francisco, Cal.....	do
23	W. F. Ferrier.....	Montreal.....	144 Metcalfe Street.
24	J. Ferrier, jr.....	do	do
25	Miss C. A. Watson.....	Salem, Mass.....	Windsor Annex.
26	Miss Sarah E. Hunt.....	do	do
27	Miss A. L. Page.....	do	do
28	Mrs. C. H. Dall.....	Washington, D. C.....	107 Union Avenue.
29	A. E. Foote.....	Philadelphia, Pa.....	1531 St. Catherine St.
30	G. J. Brush.....	New Haven, Conn.....	Windsor Hotel.
31	Mrs. Brush.....	do	do
32	C. W. Smiley.....	Washington, D. C.....	do
33	W. H. Stephens.....	Louisville, N. Y.....	St. Lawrence Hall.
34	H. S. Williams.....	Ithaca, N. Y.....	273 Bleury Street.
35	John Hagemann.....	Cincinnati, Ohio.....	Windsor Hotel.
36	J. F. James.....	do	824 Ontario Street.
37	Miss E. W. James.....	do	do
38	Miss A. James.....	do	do
39	A. E. Highways.....	do	903 Sherbrooke Street.
40	H. C. Bolton.....	Hartford, Conn.....	Windsor Hotel.
41	Mrs. Jackson Bolton.....	do	do
42	C. H. Rockwell.....	Tarrytown, N. Y.....	211 Peel Street.

No.	Name.	Permanent Residence.	Residence during the Meeting.
43	P. Mohr.....	Cincinnati, Ohio.....	28 St. Denis Street.
44	Miss E. Mohr.....	do	do
45	Miss M. Mohr.....	do	do
46	Joseph Szabo.....	Buda-Pesth, Hungary.....	256 University Street.
47	John Failon.....	Lawrence, Mass.....	40 Osborne Street.
48	H. S. Jewett.....	Dayton, Ohio.....	62 Cathedral Street.
49	T. Sterry Hunt.....	Montreal.....	256 University Street.
50	J. L'Etolle.....	Ottawa.....	Eagle Hotel.
51	W. W. Tracey.....	Detroit, Mich.....	American House.
52	D. P. Penhallow.....	Mountainville, N. Y.....	58 Drummond Street.
53	Mrs. J. James.....	Cambridge, Mass.....	do
54	Miss F. B. James.....	do	do
55	Mrs. Dawson.....	Montreal.....	McGill College.
56	Miss Wilson.....	Toronto.....	do
57	Miss Dawson.....	Montreal.....	do
58	Miss C. Crow.....	do	do
59	T. J. Burrill.....	Champaign, Ill.....	do
60	F. W. Putnam.....	Cambridge, Mass.....	Windsor Hotel.
61	Miss Alice E. Putnam.....	do	Windsor Annex.
62	W. E. Archambault.....	Montreal.....	846 Ontario Street.
63	Daniel Draper.....	New York, N.Y.....	1325 St. Catherine St.
94	E. H. Dixon.....	Hastings-on-Hudson.....	do
65	J. M. Edwards.....	Marlboro, Mass.....	273 Bleury Street.
66	Mrs. Edwards.....	do	do
67	Rev. James Roy.....	Montreal.....	1464 St. Catherine St.
68	Mrs. Roy.....	do	do
69	Miss Roy.....	do	do
70	Miss J. Roy.....	do	do
71	E. A. Cook.....	Bristol, Eng.....	31 McTavish Street.
72	Mrs. Z. D. Butcher.....	Washington, D. C.....	do
73	Miss R. Freeland.....	do	do
74	James Hyatt.....	Stunfordville, N.Y.....	do
75	D. W. Kowalesky.....	Moscow, Russia.....	295 Upper University St.
76	Alfred Springer.....	Cincinnati, Ohio.....	758 Dorchester Street.
77	Miss Cora Elsas.....	do	do
78	O. T. Mason.....	Washington, D. C.....	Diocesan College.
79	Mrs. Martha J. Lamb.....	New York City.....	101 Metcalfe Street.
80	H. B. Nason.....	Troy, N.Y.....	Windsor Hotel.
81	Mrs. Nason.....	do	do
82	J. F. Williams.....	Salem, N. Y.....	do
83	C. V. Riley.....	Washington, D. C.....	Windsor Annex.
84	Miss N. Lafargue.....	do	do
85	A. W. Wheildon.....	Concord, Mass.....	do
86	J. B. Edwards.....	Montreal.....	55 Radegonde Street.
87	J. A. W. Beaudry.....	do	635 Ontario Street.
88	L. A. H. Latour.....	do	36 McGill College Avenue
89	E. L. Sturtevant.....	Geneva, N. Y.....	Windsor Hotel.
90	James Mills.....	Guelph.....	1465 St. Catherine St.
91	Mrs. Mills.....	do	do
92	John Thorburn.....	Ottawa.....	St. Lawrence Hall.
93	Thomas Kirkland.....	Toronto.....	McGill College.
94	Geo. H. Cook.....	New Brunswick, N. J.....	144 Metcalfe Street.
95	Miss A. B. Cook.....	do	do
96	Miss E. W. Cook.....	do	do
97	Mrs. A. B. Cook.....	Holmdel, N. J.....	38 Victoria Street.
98	J. E. Cook.....	Hanover, N. J.....	do

No.	Name.	Permanent Residence	Residence during the Meeting.
99	W. H. H. Russell.....	St. Louis, Mo.....	Windsor Hotel.
100	M. H. Brissette.....	Montreal, P. Q.....	Montreal.
101	Charlotte S. Tower.....	do.....	-----
102	Mrs. J. Ferrier.....	Lexington, Mass.....	144 Metcalfe Street.
103	J. O. Dorsey.....	Washington, D. C.....	108 Stanley Street.
104	Miss M. Bowles.....	Columbia, Tenn.....	903 Sherbrooke Street.
105	Rev. Dr. Houghton.....	Dublin, Ireland.....	Windsor Hotel.
106	E. B. Elliott.....	Washington, D. C.....	-----
107	A. H. Ormsleys.....	Dublin.....	Windsor Hotel.
108	Miss E. L. Hamlin.....	New York, N. Y.....	35 Tupper Street.
109	H. A. Ward.....	Rochester, N. Y.....	47 McGill College Avenue
110	W. L. Dudley.....	Cincinnati, Ohio.....	Windsor Hotel.
111	B. D. Gilbert.....	Jtica, N. Y.....	do
112	Mrs. Charlotte F. Wells.....	New York, N. Y.....	27 Windsor Street.
113	Wm. Wallace.....	Ausonia, Ct.....	Windsor Hotel.
114	W. S. McCays.....	Dublin, Ireland.....	do
115	James Hall.....	Albany, N. Y.....	600 Sherbrooke Street.
116	L. F. Ward.....	Washington, D. C.....	1394 St. Catherine St.
117	Mrs. Ward.....	do.....	do
118	Proff. C. Hertzberg.....	Brooklyn, L. I.....	-----
119	C. G. Wheeler.....	Chicago, Ill.....	Windsor Hotel.
120	Mrs. Wheeler.....	do.....	do
121	Wm. Muir.....	Montreal.....	1395 St. Catherine St.
122	Mrs. Muir.....	do.....	do
123	S. C. Caldwell.....	Ithaca, N. Y.....	Diocesan College.
124	F. C. Caldwell.....	do.....	do
125	John Rae.....	Kensington, Lndn.....	290 Mountain Street.
126	H. E. Olbord.....	Mountainville, N. Y.....	(31) Windsor Hotel.
127	E. E. Howell.....	Rochester, N. Y.....	47 McGill College Avenue
128	F. W. Staebner.....	do.....	47 McGill College Avenue
129	Y. P. Bassnett.....	Jacksonville, Fla.....	6 Victoria Street.
130	Mrs. Y. Bassnett.....	do.....	do
131	Miss H. H. Mays.....	Georgia, Fla.....	do
132	Miss M. C. Solomans.....	Sumter, S. C.....	903 Sherbrooke Street.
133	Miss Kate Solomans.....	do.....	do
134	Miss A. Solomans.....	do.....	do
135	J. F. Whiteaves.....	Ottawa, Ont.....	St. Lawrence Hall.
136	N. S. Townshead.....	Columbus, Ohio.....	New York House.
137	W. R. Lagenby.....	do.....	do
138	J. R. Eastman.....	Washington, D. C.....	2 and 3 Diocesan College
139	Mrs. J. R. Eastman.....	do.....	do
140	S. W. Burnham.....	Chicago, Ill.....	City Hotel.
141	H. D. Garrison.....	do.....	Albion Hotel.
142	Rev. T. Fyle.....	Cowansville, P. Q.....	Diocesan College.
143	A. J. Burnham.....	Chicago, Ill.....	City Hotel.
144	John Michels.....	New York, N. Y.....	893 Sherbrooke Street.
145	H. Lord.....	do.....	903 Sherbrooke Street.
146	Mrs. E. Smith.....	Jersey City.....	Windsor Hotel.
147	Chas. Carpmael.....	Toronto, Ont.....	-----
148	W. H. Dall.....	Washington, D. C.....	Diocesan College.
149	Wm. Saunders.....	London, Ont.....	Windsor Annex.
150	J. M. Denton.....	do.....	-----
151	Rev. M. P. Costin.....	Fordham, N. Y.....	St. Mary's College, Bleury Street
152	W. P. Trowbridge.....	New Haven, Ct.....	Theology College.
153	Mary A. Baldwin.....	Newark, N. J.....	101 Metcalfe Street.

No.	Name.	Permanent Residence.	Residence during the Meeting.	No.	
154	Alice Riker.....	Newark, N. J.....	101 Metcalfe street.	209	C.
155	Chas. Wedl.....	Vienna.....	Richelieu Hotel.	210	J. I.
156	F. H. Lond.....	Colorado Springs.....	Albion Hotel.	211	Mr.
157	Mrs. Lond.....	do	do	212	F.
158	Mrs. E. M. Wileys.....	do	do	213	Mr.
159	Miss E. N. Hunt.....	Montreal, P. Q.....	256 University Street.	214	N.
160	Miss M. Hunt.....	do	do	215	J.
161	Robt. C. Kedzie.....	Lansing, Mich.....	Richelieu Hotel.	216	Mr.
162	W. E. Cutler.....	Worcester, Mass.....	Windsor Hotel.	217	Mr.
163	S. W. Johnston.....	Washington, D. C.....	58 Drummond Street.	218	Mr.
164	Miss. E. B. Johnston.....	do	do	219	A.
165	Rev. Dr. Shackelford.....	New York, N. Y.....	21 McGill College Avenue	220	Mr.
166	Miss Shackelford.....	do	do	221	Mr.
167	Geo. R. Shackelford.....	do	do	222	Ar.
168	Eliz. P. Shackelford.....	do	do	223	J.
169	A. S. Bickmore.....	do	Windsor Hotel.	224	Gar.
170	Mrs. Bickmore.....	do	do	225	Mr.
171	A. E. Douglass.....	do	do	226	F.
172	A. S. Gatschet.....	Washington, D. C.....	216 Bleury Street.	227	Mr.
173	Dr. Fitzgerald.....	Dublin.....	do	227	S.
174	W. H. Hingston.....	Montreal, P. Q.....	37 Union Avenue.	229	H.
175	Mrs. J. Kirkland.....	do	McGill College Obs.	230	R.
176	S. H. Brackett.....	St. Johnsbury, Vt.....	23 Shuter street.	231	N.
177	Alex Graham Bell.....	Washington, D. C.....	Windsor Hotel	232	C.
178	Arthur W. West.....	Salem, Mass.....	1596 St. Catherine street	233	Mr.
179	T. C. Mendenhall.....	Columbus, Ohio.....	Windsor Hotel	234	S.
180	Mrs. Mendenhall.....	do	do	235	L.
181	Byron D. Halsied.....	Broadway, N. Y.....	American House	236	J.
182	J. Henry Comstock.....	Ithaca, N. Y.....	1462 St. Catherine street	237	L.
183	Mrs. Henry Comstock.....	do	do	238	Mr.
184	Miss H. Willets.....	do	do	239	C.
185	Miss E. Halbrooke.....	Alto, N. Y.....	do	240	W.
186	P. W. Clarke.....	Cincinnati, Ohio.....	Windsor Hotel	241	B.
187	Miss Mary Hale.....	Roxbury, Mass.....	do	242	Mr.
188	C. P. Gardner.....	Rochester, N. Y.....	49 Mance street	243	Mr.
189	Mrs. C. P. Gardner.....	do	do	244	A.
190	D. A. Bassett.....	Crawfordsville, Ind.....	142 1/2 St. Denis street	245	Ca.
191	S. C. Heighway.....	Cincinnati, Ohio.....	do	246	S.
192	John Heywood.....	Westerville, Ohio.....	Richelieu Hotel	247	Mr.
193	W. A. Conklin.....	New York, N. Y.....	Windsor Hotel	248	Mr.
194	W. Van Valkenburgh.....	do	do	249	Mr.
195	A. H. Worthen.....	Springfield, Ill.....	do	250	Mr.
196	Mrs. A. H. Worthen.....	do	Windsor Hotel	251	J.
197	E. R. Chadbourn.....	Lewiston, Me.....	107 Bleury street	252	C.
198	W. H. Mills.....	Hamilton, Ont.....	Richelieu Hotel	253	W.
199	Mrs. W. H. Mills.....	do	do	254	Mr.
200	Winslow Upton.....	Washington, D. C.....	80 University street	255	Mr.
201	Mrs. Winslow Upton.....	do	do	256	J.
202	Dr. Frank Caldwell.....	Cincinnati, Ohio.....	do	257	S.
203	R. S. Rideout.....	Lewiston, Me.....	207 Bleury street	258	S.
204	J. W. Spencer.....	Columbia, Mo.....	Cor. Sherbrooke and City Councillor streets	259	J.
205	Miss Spencer.....	do	do	260	J.
206	Mrs. A. Warren.....	do	do	261	W.
207	J. J. Bell.....	Exeter, N. H.....	Windsor Hotel	262	Mr.
208	Mrs. J. J. Bell.....	do	do	263	R.
				264	E.

No.	Name.	Permanent Residence.	Residence during the Meeting.
209	C. Schaeffer	Philadelphia, Pa.	Windsor Hotel
210	J. D. McGuire	Elliott City, Md.	42 Victoria street
211	Mrs. J. D. McGuire	do do	do
212	F. C. Seagrave	Providence, R. I.	Windsor Hotel
213	Mrs. S. A. Seagrave	do do	do
214	N. D. C. Hodges	Salem, Mass.	7 Burnside Place
215	J. J. May	Boston, Mass.	J. H. R. Moulson, Piedmon.
216	Mrs. J. J. May	do	do
217	Miss May Davis	do	do
218	Miss M. Winson	do	do
219	A. J. Cook	Lansing, Mich.	Richelieu Hotel
220	Mrs. A. J. Cook	do	do
221	Miss A. Curtiss	Owosso, Mich.	do
222	Arthur F. Taylor	Cleveland, O.	St. Lawrence Hall
223	J. E. Hendrick	Des Moines, Iowa	St. James Hotel
224	Gaetano Lanza	Boston, Mass.	20 University street
225	Mrs. M. Hartley Brown	New York City	101 Metcalfe street
226	F. A. Wilber	New Brunswick, N. J.	77 Mansfield street
227	Mrs. F. A. Wilber	do	do
227	S. A. Maxwell	Cincinnati, O.	St. James Hotel
229	H. A. Hagen	Cambridge, Mass.	Windsor Hotel
230	R. L. P. Mason	Providence, R. I.	_____
231	N. M. Mason	do	_____
232	C. H. Fernald	Orono, Me.	91 Cathedral street
233	Mrs. C. H. Fernald	do	do
234	S. Henshaw	Boston, Mass.	Windsor Hotel
235	L. B. Hall	Haverford, Pa.	St. Lawrence Hall
236	J. A. Kirkpatrick	Philadelphia, Pa.	344 Bleury street
237	L. W. Kirkpatrick	do	do
238	Mrs. S. L. Fish	Brunswick, Me.	91 Cathedral street
239	C. Fish	do	do
240	W. J. Martin	North Carolina	56 University street
241	B. Forgate	Auburn, N. Y.	31 Victoria street
242	Mrs. B. Forgate	do	do
243	Miss M. Kelsey	Clinton, N. Y.	do
244	A. P. Kelsey	do	31 Victoria street
245	Canon Henderson	Montreal	852 Dorchester street.
246	S. J. Wardwell	Rutland, Vt.	St. Lawrence Hall.
247	Mrs. S. J. Wardwell	do	do
248	Mrs. L. O. Mound	do	do
249	Miss H. M. King	Salem, Mass.	903 Sherbrooke street..
250	Miss M. W. Nichols	do	do
251	J. L. Wall	New York City	Windsor Hotel.
252	C. F. Rand	Batavia, N. Y.	do
253	W. A. Anthony	Ithaca, N. Y.	New York House.
254	Mrs. W. A. Anthony	do	do
255	Miss Anthony	do	do
256	J. B. Webb	do	do
257	S. W. Morehouse	Wayland, N. Y.	Windsor Hotel.
258	S. T. Clark	Lockport, N. Y.	do
259	J. T. Lovewell	Topeka, Kan.	do
260	J. B. Murdock	Annapolis, Ind.	219 Peel street.
261	W. H. Pitt	Buffalo, N. Y.	do
262	Mrs. Pitt	do	do
263	R. G. Eccles	Brooklyn, N. Y.	40 Osborne street
264	E. W. Morley	Cleveland, Ohio	_____

No.	Name.	Permanent Residence.	Residence during the Meeting.	No.
265	Mrs. Morley	Cleveland, Ohio		321
266	Mrs. C. E. Ridler	Kingston, Mass.	Albion Hotel.	322
267	H. N. Rust	Pasadena, Cal.	108 Stanley street.	323
268	C. E. Ridler	Kingston, Mass.	Albion Hotel.	324
269	Mrs. E. D. Cheney	Jamaica Plain, Mass.	101 Metcalfe street.	325
270	Miss M. S. Cheney	do do	do	326
271	E. B. Treat	New York	1351 St. Catherine street	327
272	B. P. Mann	Washington	916 Dorchester street.	328
273	G. Macloskie	Princeton, N. J.	7 Hanover street.	329
274	W. B. Carpenter	London, Eng.	241 University street.	330
275	Mrs. Carpenter	do	do	331
276	W. W. Payne	Northfield, Min.		332
277	Jas Warnock	New York	Windsor Hotel.	333
278	W. I. Mead	do	do	334
279	Mrs. Mead	New York	Windsor Hotel	335
280	Mrs. J. C. Lathrop	Bridgeport, Conn.	1474 St. Catherine street	336
281	J. C. Lathrop	do	do	337
282	T. F. Jewell	Newport, R. I.	91 Cathedral street	338
283	E. S. Dunham	New York	111 Union Avenue	339
284	E. K. Fitch	Jefferson, Ohio	St. Lawrence Hall	340
285	D. H. Wells	Hartford, Conn.	19 Brunswick street	341
286	Mrs. Wells	do	do	342
287	S. Watson	Cambridge, Mass.	903 Sherbrooke street	343
288	Rev. C. J. S. Bethune	Port Hope, Ont.	169 University street	344
289	G. N. Wilber	New York	1460 St. Catherine street	345
290	Miss S. Marble	Woonsocket, R. I.	19 Brunswick street	346
291	J. R. Maible	do	do	347
292	J. R. Bartlett	Lonsdale, R. I.	903 Sherbrooke street	348
293	J. L. Hills	South Boston	38 Cathcart street	349
294	E. B. Reed	London, Ont.	1466 St. Catherine street	350
295	T. Green	Easton, Penn.	164 Peel street	351
296	Miss Green	do	do	352
297	A. May	West Chester, Penn.	9 Richmond Square	353
298	H. P. Bassett	Waterbury	447 St. Lawrence street	354
299	E. T. Jenks	Middleborough, Mass.	1070 St. Catherine street	355
300	Mrs. Jenks	do	do	356
301	Miss M. A. Haskins	do	do	357
302	Wm. Lilly	Mauch Chunk, Penn.	Windsor Hotel	358
303	Mrs. L. Stone	Chicago, Ill.	101 Metcalfe street	359
304	B. F. Harrison	Wallingford	1460 St. Catherine street	360
305	J. H. Batchelder	Salem, Mass.	Windsor Hotel	361
306	E. L. Larkins	New Windsor, Ill.	St. Lawrence Hall	362
307	S. Painter	Washington, D. C.	1325 St. Catherine street	363
308	R. Hitchcock	New York	American Hotel	364
309	W. Osler	Montreal	1351 St. Catherine street	365
310	S. H. Freeman	Cleveland, Ohio		366
311	C. E. Hausmann	Troy, N. Y.	St. James Hotel	367
312	Miss L. E. Payne	Montreal	130 McKay street	368
313	G. D. Phippin	Salem, Mass.	Windsor Hotel	369
314	E. J. Bartlett	Hanover, N. H.	903 Sherbrooke street	370
315	I. J. Justus	Standforville, N. Y.	21 McGill College Avenue	371
316	Dr. A. A. Julien	New York	do	372
317	Mrs. Julien	do	do	373
318	A. Winchell	Ann Arbour, Mich.	1591 St. Catherine street	374
319	Mrs. Winchell	do	do	375
320	Miss J. D. Winchell	do	do	376

No.	Name.	Permanent Residence.	Residence during the Meeting.
321	C. K. Wead	Ann Arbour, Mich	903 Sherbrooke street
322	C. C. Merriman	Rochester, N. Y.	24 Lorne Avenue
323	Mrs. Merriman	do	do
324	Miss G. B. Merriman	do	do
325	C. H. Fisher	Providence, R. I.	do
326	H. M. Newington	St. Louis, Miss.	256 St. Antoine street
327	Mrs. Ireland	do	do
328	Mrs. H. Ireland	do	do
329	G. W. Winchell	Raleigh, N. C.	903 Sherbrooke street
330	Mrs. K. N. Doggett	Chicago, Ill.	256 Bleury street
331	G. H. Scribner	Yonkers, N. Y.	24 Lorne Avenue
332	G. H. Scribner, jr.	do	do
333	H. A. Roland	Baltimore, Md.	42 Victoria street
334	E. T. Nelson	Delaware, Ohio	do
335	E. W. Blake, jr.	Providence, R. I.	340 Bleury street
336	Mrs. Blake	do	do
337	E. W. Blake, 3rd	do	do
338	J. D. Hyatt	New York	St. James Hotel
339	Mrs. J. D. Hyatt	New York	St. James Hotel
340	F. S. Atwood	East Orange, N. J.	9 Richmond place
341	Mrs. Atwood	East Orange, N. J.	9 Richmond Square
342	L. Carman	Bengall, N. Y.	American Hotel
343	H. A. Homes	Albany, N. Y.	903 Sherbrooke street
344	R. J. Wickstead	Ottawa, Ont.	Cote St. Antoine
345	C. M. Knight	Akron, Ohio	American House
346	E. C. Denassy	Trenton, Ont.	do
347	H. H. Lyman	Montreal	74 McTavish street
348	W. M. Anderson	Columbus, Ohio	do
349	W. H. Ranch	Chicago, Ill.	do
350	F. H. Herrick	Tilton N. H.	80 Union Avenue
351	W. R. Pedrick	Lawrence, Mass.	Albion Hotel
352	Mrs. M. M. Barker	Lowell, Mass.	do
353	J. S. Dixwell	Cambridge, Mass.	27 Windsor street
354	Mrs. Dixwell	do	do
355	C. A. Young	Princeton, N. J.	68 St. Famille
356	B. E. Barker	Lowell, Mass.	Albion Hotel
357	Eleanor B. Tedrick	Lawrence, Mass.	do
358	J. Logan	New York, N. Y.	St. Lawrence Hall
359	Miss Logan	do	do
360	T. S. Robertson	Rockford, Ill.	Windsor Hotel
361	Mrs. Robertson	do	do
362	S. W. Holman	Boston, Mass.	164 Peel street
363	Arthur Perkins	Hartford, Conn.	Diocesan College
364	Horatius Hale	Clinton, Ont.	916 Dorchester street
365	A. R. Leeds	Hoboken, N. J.	Windsor Hotel
366	Mrs. Leeds	do	do
367	H. T. Eddy	Cincinnati, Ohio	1128 Sherbrooke street
368	Mrs. Eddy	do	do
369	Miss Eddy	do	do
370	James Silliman	Easton, Pa.	208 Peel street
371	Mrs. Silliman	do	do
372	E. J. Nolan	Philadelphia, Pa.	211 St. Antoine street
373	G. H. Perkins	Burlington, Vt.	31 McTavish street
374	L. B. Arnold	Rochester, N. Y.	Windsor Hotel
375	A. H. Sabine	Burlington, Vt.	947 Dorchester street
376	H. C. Hovey	New Haven, Conn.	80 Union Avenue

No.	Name.	Permanent Residence.	Residence during the Meeting.	No.
377	E. T. Hovey	New Haven, Conn.	80 Union Ave ue	433
378	Mary Moody	Buffalo, N. Y.		434
379	R. Moody	do		435
380	A. E. Heighway	Cincinnati, Ohio		436
381	P. A. Sherman	Hanover, N. H.	903 Sherbrooke street	437
382	Mrs. Sherman	do	16 University street	438
383	S. H. Hudson	Clinton, N. Y.	do	439
374	R. P. Whitfield	New York city	23 Shuter street	440
385	Wm. Woolsey Johnson	Annapolis, Md.	Windsor Hotel	441
386	Mrs. Johnson	do	109 Union Avenue	442
387	F. Hoffman	New York city	do	443
388	Mrs. Fred. Hoffman	do	27 Victoria street	444
389	Master O. Hoffman	do	27 Victoria st.	445
390	H. Loomis	Burlington, Vt.	do	446
391	R. W. Willson	New Haven, Ct.	78 Mansfield St	447
392	Mrs. R. W. Willson	do	Windsor Hotel	448
393	Miss N. O. Glover	Brooklyn, N. Y.	do	449
394	Miss M. Glover	do	288 Bleury st	450
395	Miss L. Ordway	Jamaica Plain	do	451
396	P. H. Vander Weyde	New York city	do	452
397	Mrs. Vander Weyde	do	104 St. Famille	453
398	Mary P. Palmer	Boston, Mass.	do	454
399	Miss C. P. Ames	Jamaica Plain	258 Bleury st	455
400	P. R. Hoy	Racine, Wis.	do	456
401	Miss J. Hoy	do	21 Mark st	457
402	E. W. Davison	Baltimore, Md.	101 Metcalfe st	458
403	H. C. Lewis	Germantown, Pa.	Windsor Hotel	459
404	Mrs. Lewis	do		460
405	Miss Lewis	do		461
406	W. B. Dwight	Poughkeepsie N. Y.		462
407	Mrs. E. H. Dwight	do	55 Argyle st	463
408	Miss E. Dwight	do	do	464
409	L. M. Holstein	Belvedere, N. J.	do	465
410	Mrs. G. W. Holstein	do	1460 St. Catherine st	466
411	G. W. Holstein	do	do	467
412	Mrs. A. E. Holstein	do	do	468
413	Geo. W. Hammond	Boston, Mass.	do	469
414	Mrs. Hammond	do	Windsor Hotel	470
415	A. W. Schaefer	Pottsville, Pa.	do	471
416	A. H. Chester	Clinton, N. Y.	1363 St. Catherine st	472
417	J. Tatum	St. Louis, Mo.	791 Sherbrooke st	473
418	Mrs. Tatum	do	826 Ontario st	474
419	H. Davenport	Cincinnati, Ohio	do	475
420	L. H. Armstrong	St. Nicholas, Fla.	Windsor Hotel	476
421	Mrs. Armstrong	do	St. Lawrence Hall	477
422	J. C. Kimball	Boston, Mass.	do	478
423	C. H. Winston	Richmond, Va.	42 Victoria st.	479
424	Wm. Libbey, Jr	Princeton, N. J.	St. James Hotel	480
425	Mrs. Libbey	do	Windsor Hotel	481
426	H. R. Rogers	Dunkirk, N. Y.	do	482
427	Mrs. T. Meehan	Germantown, Pa.		483
428	Miss Meehan	do	1,474 St. Catherine street	484
429	Thomas Meehan	do	do	485
430	Miss Sarah Meehan	do	do	486
531	T. G. Comstock	St. Louis, Mo.	do	487
432	Mrs. Comstock	do	Windsor Hotel	488

No.	Name.	Permanent Residence.	Residence during the Meeting.
433	Alice W. Palmer.....	Roxbury.....	258 Bleury street
434	James A. Page.....	Boston, Mass.....	540 Bleury street
435	Miss A. M. Harmon.....	Ottawa.....	1,738 St. Catherine street
436	M. A. A. Livermore.....	Cambridge, Mass.....	22 Cathcart street
437	Elizabeth S. Knight.....	New York, N. Y.....	do
438	B. W. Eaton.....	Salem, Mass.....	11 Hanover street
439	Mary H. Stone.....	do.....	do
440	Lincoln W. Stone.....	Newtown, Mass.....	do
441	Laura P. Stone.....	do.....	do
442	Harriet P. Stone.....	do.....	do
443	Harriet L. Wolcott.....	Boston, Mass.....	do
444	Henrietta Wolcott.....	do.....	do
445	John S. Jack.....	Chateaugay.....	_____
446	Grace Wolcott.....	Boston, Mass.....	11 Hanover street
447	Miss Jack.....	Chateaugay.....	_____
448	Mrs. A. L. Jack.....	do.....	_____
449	Leander Safford.....	Boston, Mass.....	207 Bleury street
450	Mary Safford.....	do.....	do
451	W. L. Stevens.....	New York, N. Y.....	1,396 St. Catherine street
452	N. L. Britton.....	New York City.....	148 Peel street
453	Arthur H. Elliott.....	do.....	27 Windsor street
454	Geo. F. Kunz.....	do.....	1,474 St. Catherine street
455	Mrs. Kunz.....	do.....	do
456	Rev. S. J. Coffin.....	Easton, Pa.....	802 Sherbrooke street
457	Mrs. Coffin.....	do.....	do
458	Charles Speck.....	St. Louis, Mo.....	799 Sherbrooke street
459	Geo. Sutton.....	Aurora, Ind.....	Windsor Hotel.....
460	Georgia Sutton.....	do.....	do.....
461	W. H. Harding.....	Lunenburg, Ind.....	_____
462	Mrs. Harding.....	do.....	_____
463	Otis Bigelow.....	Washington.....	78 Mansfield street
464	R. P. Bigelow.....	do.....	do
465	S. A. Lattimore.....	Rochester, N. Y.....	903 Sherbrooke street
466	E. S. Dana.....	New Haven, Conn.....	Walbrae P. Dr. Harrington
467	Dr. Schweitzer.....	Columbia, Mo.....	32 McTavish street
468	D. S. Kellogg.....	Clinton, N. Y.....	23 Shuter street
469	Mrs. Kellogg.....	do.....	do
470	Janet W. Williams.....	Newton Falls, Mass.....	43 Mayor street
471	Mary C. Moore.....	do.....	do
472	Louis Elsberg.....	New York city.....	Windsor Hotel
473	Mrs. Elsberg.....	do.....	do
474	Carl Leiler.....	Philadelphia, Pa.....	1,325 St. Catherine street
475	D. B. F. Davenport.....	Boston, Mass.....	27 Victoria street
476	Mrs. Davenport.....	do.....	do
477	Miss Emma Davenport.....	do.....	do
478	" Mattie Davenport.....	do.....	do
479	" Mary Davenport.....	do.....	do
480	C. H. Sprague.....	Malden, Mass.....	Windsor Hotel
481	Mrs. Sprague.....	do.....	do
482	Frank Baker.....	Washington, D. C.....	American House
483	Alex. S. Fenwick.....	London, Ont.....	7 Mackay street
484	Miss Louise Fenwick.....	do.....	do
485	C. J. Bernes.....	Chicago, Ill.....	17 Durocher street
486	R. Janney.....	Wilmington, Ohio.....	45 Metcalfe street
487	Miss Ella Janney.....	do.....	do
488	C. D. Zimmerman.....	Buffalo, N. Y.....	American House

No.	Name.	Permanent Residen:	Residence during the Meeting.	No.
489	B. Hedrick	Washington, D.C.	St. Lawrence Hall	
490	Mrs. Hedrick	do	do	
491	Wm. H. Brewer	New Haven, Conn	Windsor Hotel	550 P
492	Wm. A. Rogers	Cambridge, Mass	893 Sherbrooke street	551 R
403	J. H. Washburn	Bridgewater, Mass	38 Cathcart street	552 M
494	D. C. Gilman	Baltimore, Md.	Windsor	553 H
495	Miss Gilman	do	do	554 J
506	Mrs. Gilman	do	do	555 M
497	Miss A. Gilman	do	do	556 M
498	M. J. Morse	Lawrence, Mass	Albion House	557 J
499	Wm. Zimmermann	Chicago, Ill.	Albion House	558 M
400	Miss Fanny Zimmermann	Buffalo, N. Y.	do	559 M
501	W. J. Beal	Lansing, Mich.	Richelieu Hotel	560 M
502	Miss Beal	do	do	561 M
503	Miss Beal	do	do	562 H
504	Mr. Trowbridge	Detroit, Mich.	23 Hanover street	563 I
505	Mrs. Trowbridge	do	do	564 A
506	Carl Warnecke	Montreal	157 St. Constant	565 M
507	C. E. Monroe	Annapolis, Md	757 Sherbrooke street	566 J
508	Miss Stone	Chicago, Ill.	101 Metcalfe street	567 M
599	Mrs. H. Stone	do	do	568 G
510	S. J. Horton	Chester, Conn	Windsor Hotel	569 J
511	Chas. V. Woors	Waltham, Mass.	do	570 M
512	Thomas Taylor	Washington, D. C.	893 Sherbrooke street	571 J
513	Miss Taylor	do	do	572 S.
514	J. W. Doughty	Newburgh	St. James Hotel	573 M
515	Nath. Paine	Worcester, Mass	Windsor Hotel	574 H
516	Mrs. N. Paine	do	do	575 M
517	R. V. Merchant	East Plymouth, Mass.	American House	576 M
518	Mrs. Merchant	do	do	577 M
519	J. Anderson	Waterbury, Conn	41 St. Mark street	578 A
520	Mrs. J. Anderson	do	do	579 M
521	Edwin Harrison	St. Louis, Mo	799 Sherbrooke street	580 M
522	Mrs. Harrison	do	do	581 M
523	J. K. Rees	New York, N. Y.	Windsor Hotel	582 J
524	R. H. Ward	Troy, N. Y.	20 Beaver Hall	583 M
525	J. S. Copes	New Orleans	757 Sherbrooke street	584 M
526	Miss E. Herman	New York, N. Y.	Windsor Hotel	585 H
527	John Trowbridge	Cambridge, Mass.	do	586 M
528	Mrs. J. Trowbridge	do	do	587 R.
529	Miss Alice Gray	do	do	588 A
530	Wm. H. Barr	Troy, N. Y.	do	589 Lo
531	Mrs. Barr	do	do	590 M
532	Thos. S. Gladding	New York, N. Y.	205 Mansfield street	591 M
533	Wm. Gladding	do	do	592 Lo
534	A. W. Butler	Brockville, Ind.	American House	593 Be
535	A. B. Hervey	Taunton, Mass.	1819 St. Catherine street	594 H.
536	Miss Curo	Keyville, N. Y.	1128 Sherbrooke street	595 M
537	T. R. Pyncheon	Hartford, Conn	21 McGill College Ave	596 M
538	T. Beall	Lindsay, Ont.	11 Burnside Place	597 G.
539	Louisa Frost	Yonkers, N. Y.	24 Lorne Avenue	598 M
540	Mr. Dalbras	College Hill, Mass.		599 He
541	C. Roosevelt	New York, N. Y.	1070 St. Catherine street	600 M
542	J. W. Lovell	do	1283 St. Catherine street	601 Ro
543	Mrs. Lovell	do	do	602 M
544	Mrs. J. W. Lovell	do	do	603 Mi
545	Joseph Libbey	Georgetown, D. C.	Windsor Hotel	604 Dr
546	Mrs. E. Orton	Columbus, O.	799 Sherbrooke street	605 M
547	E. Orton	do	do	606 H.
548	E. W. Claypole	Perry Co., Pa.	42 Prince Arthur street	607 D.
549	Mrs. Claypole	do	do	608 M
				609 Mi
				610 M

No.	Name.	Permanent Residence.	Residence during the Meeting.
550	Pliny E. Chase.....	Haverford, Pa.....	168½ St. Denis street
551	Eliz. B. Chase.....	do	do
552	Marla Chase.....	do	do
553	Harriet Chase.....	do	do
554	James E. Oliver	Ithaca, N.Y.....	do
555	Martha Oliver.....	do	do
556	May Oliver.....	do	do
557	J. D. Warner	Brooklyn, N.Y.....	Richelieu Hotel
558	Miss Warner	do	do
559	Mrs. J. D. Warner.....	do	do
560	Miss L. Warner.....	New York, N.Y.....	do
561	Mrs. Weld.....	do	do
562	H. E. Smith	Hartford, Conn.....	14 McGill College Ave
563	I. C. White	Morgantown, W. Va.....	23 Hanover street
564	A. Tuttle	Columbus, O.....	Windsor Hotel
565	Mrs. Tuttle	do	do
566	J. S. Hicks	Roslyn, N.Y.....	St. Lawrence Hall
567	Miss Hicks	do	do
568	G. D. Purinton.....	Greenville, S. C.....	23 Hanover street
569	J. A. Lintner.....	Albany, N. Y.....	764 Sherbrooke street
570	Mrs. Lintner.....	do	do
571	J. W. Gilbert.....	Rothampsted, Eng.....	182 University street
572	S. Marsden	St. Louis, Mo.....	St. James Hotel
573	Mrs. M. F. Walling.....	Washington, D. C.....	111 Union Avenue
574	Henry F. Walling.....	do	do
575	Mrs. N. M. Arnold	do	do
576	Miss Lizzie B. Walling.....	do	do
577	Mrs. J. W. Gilbert.....	Rothampsted, Eng.....	182 University street
578	Asa Gray	Cambridge, Mass.....	Dr. Dawson
579	Mrs. Gray	do	do
580	Miss A. C. Fletcher.....	do	107 Union Avenue
581	Miss Mary Tyndall.....	Omaha.....	do
582	A. B. Bleckoett.....	Somerville, N. J.....	903 Sherbrooke
583	Mary E. Owens	Cincinnati, O.....	101 Metcalfe street
584	Mrs. Wm. Owens	do	do
585	H. L. Smith	New York, N. Y.....	29 Burnside street
586	Mrs. J. H. Smith.....	do	do
587	R. M. Atwater	Milleville.....	1673 St. Catherine
588	Abby Atwater	do	do
589	Louis H. Pignolet.....	Montreal	104 St. Famille
590	Mrs. Pignolet	do	do
591	Miss Pignolet	do	do
592	Louis M. Pignolet.....	do	do
593	Benj. Cotting.....	Roxbury, Mass	Dr. Hingston
594	H. S. Evans	Montreal	400 Sherbrooke
595	Mrs. Evans	do	do
596	Miss Evans	do	do
597	G. F. H. Markoe.....	Boston, Mass.....	do
598	Mrs. Markoe.....	do	do
599	Henry A. Jones.....	Portland, Me.....	Windsor Hotel.
600	Mrs. Jones.....	do	do
601	Robert Brown.....	New Haven, Conn.....	791 Sherbrooke st.
602	Mrs. Brown.....	do	do
603	Miss Brown.....	do	do
604	Dr. A. J. Howe.....	Cincinnati, O.....	_____
605	Mrs. Howe.....	do	_____
606	H. Fairbank.....	St. Johnsbury, Vt.....	Windsor Hotel.
607	D. W. Prentis.....	Washington, D.C.....	do
608	Mrs. Prentis.....	do	do
609	Miss Carman.....	do	_____
610	Mr. Canfield.....	do	_____

No.	Name.	Permanent Residence.	Residence during the Meeting.	No.
611	S. Fleming	Ottawa	Windsor Hotel.	672
612	Mrs. J. Hall	Albany, N.Y.	600 Sherbrooke st.	673
613	Miss Anna Hall	do	do	674
614	Mrs. Barler	Montreal	do	675
615	C. F. Clapp	S. Hadley, Mass.	do	676
616	Miss A. Fay	do	do	677
617	Wm. J. Johnson	Washington, D.C.	Windsor Hotel.	678
618	W. H. Manning	Reading, Mass.	Albion Hotel.	679
619	Mrs. Manning	do	do	680
620	J. R. Edmunds	Cambridge, Mass.	903 Sherbrooke st.	681
621	Miss Edmunds	Salem, Mass.	do	682
622	S. W. Will	Washington, D.C.	916 Dorchester st.	683
623	P. W. Schaefer	Stotsville, Pa.	Windsor.	684
624	Miss L. Schaefer	do	do	685
625	Henry Schaefer	do	do	686
626	H. Cargill	Toronto	St. Lawrence.	687
627	Eli T. Tappan	Gambier, O.	31 Donegana st.	688
628	Mrs. Tappan	do	do	689
629	Mrs. J. H. Wright	Hanover, N.H.	do	690
630	E. R. Leland	New York, N.Y.	Windsor.	691
631	Ruth Leland	do	do	692
632	C. F. Hitchcock	Hanover, N.H.	do	693
633	G. H. Snelling	Boston, Mass.	289 Peel st.	694
634	J. R. Dodge	Washington, D.C.	898 Dorchester street.	695
635	Mrs. J. R. Dodge	Washington, D.C.	898 Dorchester street	696
636	Sarah M. Dawson	Boston, Mass.	161 Mountain street	697
637	Fanny Dawson	do	do	698
638	Louis C. Wartele	Actonvale, Q.	901 Sherbrooke street	699
639	Mary Wartele	do	84 St. Hubert street	700
640	Miss Fortier	do	901 Sherbrooke street	701
641	E. G. Miller	Baltimore	St. Lawrence Hall	702
642	Susan P. Boynton	Lynn, Mass.	do	703
643	Chas. S. Hastings	Baltimore	211 Peel street	704
644	R. B. Warder	Cincinnati, O.	Cote St. Antoine, J. Little	705
645	Miss A. Warder	do	do	706
646	T. W. Mills	Montreal	561 Dorchester street	707
647	F. L. Capen	Boston, Mass.	McGill College	708
648	F. B. Hough	Lowville, N.Y.	St. Lawrence Hall	709
649	John Eaton	Washington, D.C.	do	710
650	Mrs. Eaton	do	do	711
651	C. Mohr	Mobile, Alb.	do	712
652	H. A. Smith	Cincinnati, O.	Windsor Hotel	713
653	F. A. Sulley	Oktibbeha Co., Miss.	Richelieu Hotel	714
654	A. Melville Bell	Georgetown, D.C.	Windsor Hotel	715
655	G. N. Merryweather	Cincinnati, O.	79 Mansfield street	716
656	W. G. Merryweather	Bellefontaine, O.	do	717
657	J. H. Pillsbury	Springfield, Mass.	903 Sherbrooke street	718
658	E. L. Nichols	Richmond, Ky.	do	719
659	H. Snyder, Jr	Columbus, O.	Richelieu Hotel	720
660	C. F. Lamb	Rochester, N.Y.	Windsor Hotel	721
661	John W. Spencer	Sullivan Co., Ind.	1130 St. Catherine street	722
662	N. M. Terry	Annapolis, Md.	Windsor—90 Union Ave	723
663	Mrs. C. A. Terry	do	do	724
664	H. M. Parkhurst	New York, N.Y.	1431 St. Catherine street	725
665	Mrs. Parkhurst	do	do	726
666	Miss Ida Parkhurst	do	do	727
667	Rev. S. Bush	Waterford, NY	do	728
668	J. J. L. Hinds	Lobanon, Tenn.	903 Sherbrooke street	729
669	A. C. Hamlin	Bangor, Me.	113 University street	730
670	Prof. Webster	Norfolk, Va.	Windsor	731
671	Mrs. Webster	do	do	732

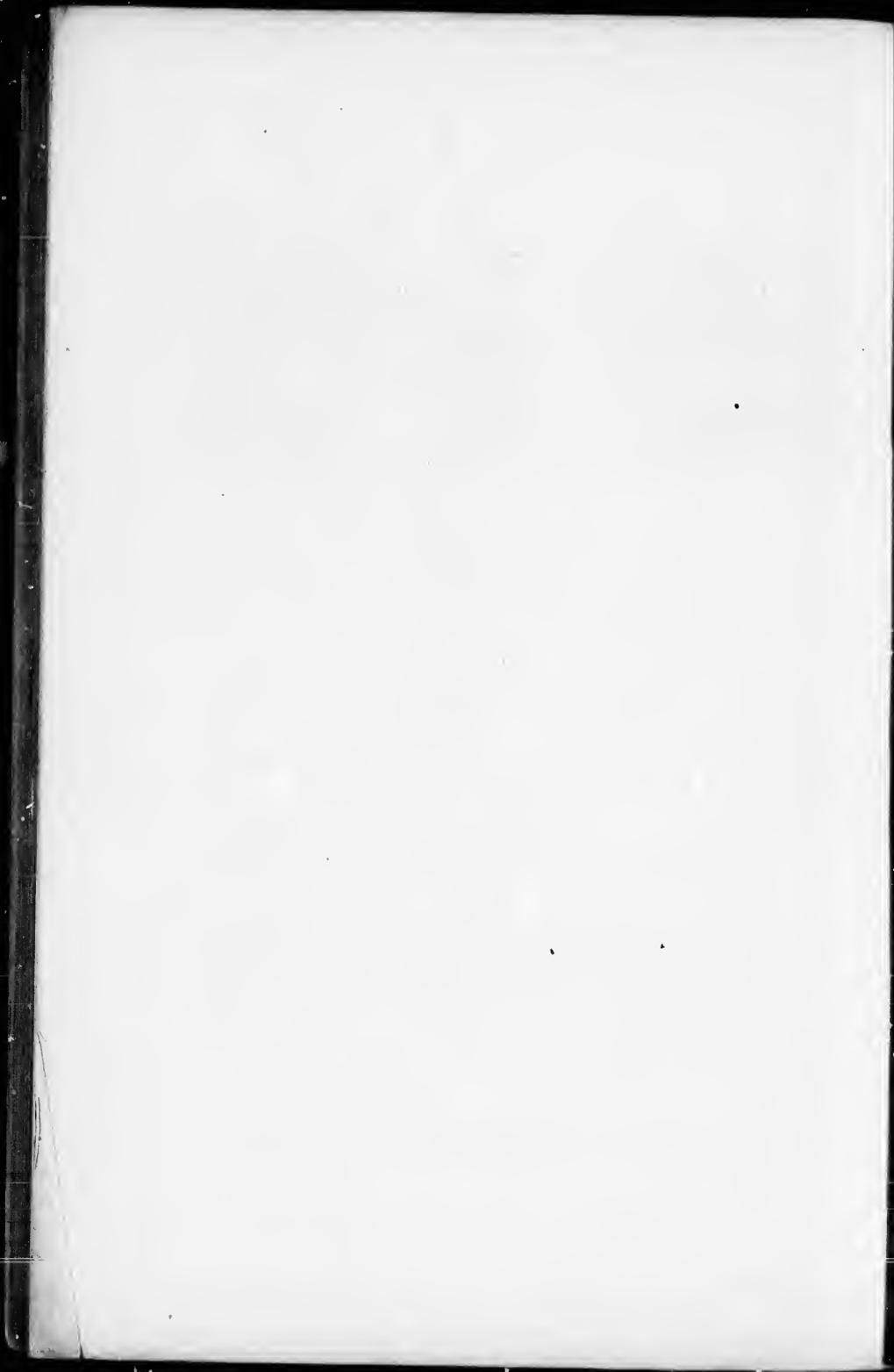
No.	Name.	Permanent Residence.	Residence during the Meeting.
672	Louis Swift	Rochester, N.Y.	1357 St. Catherine St
673	Mrs. Swift	do	do
674	Miss H. Hamlin	do	113 University St
675	Miss Stetson	do	do
676	Mrs. A. C. Hamlin	Bangor, Me.	do
677	Benj. F. Thomas	Columbia, Mo.	St. Lawrence Hall
678	S. P. Hart	Hamilton Co., O	20 University St
679	Mrs. Hart	do	do
680	R. B. Hare	Guelph, Ont.	87 Cathedral St
681	Mrs. Hare	do	do
682	Mary R. Alling	Boston, Mass.	207 Bleury St
683	Mrs. S. H. Perkins	Burlington, Vt	31 McTavish St
684	J. W. Chickering	Washington, D.C.	78 Mansfield St
685	W. H. Leaman	do	537 St. Lawrence St
686	Mrs. Leaman	do	do
687	Miss S. E. Clark	do	do
688	Wm. Gross	Chicago	Windsor
689	L. B. Fletcher	Marlboro, N.Y.	do
690	Chas. R. Dodge	Washington, D.C.	852 Dorchester St
691	Mrs. Dodge	do	do
692	Miss F. White	Pittsfield, Mass.	do
693	H. P. Bowditch	Boston, Mass.	66 McGill College Avenue
694	Mrs. Bowditch	Jamaica Plain.	do
695	C. Constable	Constableville, N.Y.	31 McTavish St
696	Thos. McFadden	Westerville, O	do
697	Robt. C. Adams	Montreal	45 Metcalfe St
698	De Volson Wood	Hoboken, N.J.	do
699	Miss A. Wurfeltd.	St. Louis, Mo.	207 Bleury St
700	Miss E. Wurfeltd.	do	do
701	A. P. Hallock	New York, N.Y.	do
702	Mrs. Hallock	do	do
703	F. W. Crosby	Washington, D.C.	Victoria House
704	Hannah E. Crosby	do	do
705	F. A. Sulley	Oktibbeha Co., Miss	Richelieu Hotel
706	E. L. Hood	Minneapolis, Minn.	Canada Hotel
707	W. Crosby	Boston, Mass.	207 Bleury St.
708	Eliz. Curtis	Jamaica Plain.	do
709	Alice B. Crosby	Boston, Mass.	do
710	F. Spier	S. Orange, N. Y.	Windsor Hotel
711	C. A. Miller	Carthage, O.	do
712	C. A. Miller	do	do
713	L. A. Miller	Cincinnati, O.	do
714	Mrs. Miller	do	do
715	R. M. Byrnes	do	do
716	Mrs. Byrnes	do	do
717	Ed. Murphy	Montreal.	1526 St. Catherine
718	T. J. Wilnot	Rye, N.H.	149 Durocher st
719	T. R. Lounesbury	New Haven, Conn.	Windsor Hotel
720	Sarah F. Whiting	Wellesley, Mass.	do
721	T. H. Jones	do	do
722	L. M. Hodgkins	do	do
723	Marion Pelton	do	do
724	H. F. Osborn	Princeton, N.J.	do
725	Miss A. L. Wingate	Brooklyn, N.Y.	903 Sherbrooke st
726	S. L. Frey	Palatine Bridge, N.J.	28 Cathcart street
727	Mrs. A. E. Frey	do	do
728	John S. Clark	Boston, Mass.	317 Drummond street
729	S. F. Peckham	Providence, R.I.	Windsor Hotel
730	O. D. Norton	Cincinnati, O.	do
731	Rev. J. Cummings	Evanston, Ill.	56 University street
732	O. Atwood	Rutland, Vt.	1283 St. Catherine street.

No.	Name.	Permanent Residence.	Residence during the Meeting.	No.
733	Ed. Drummer	Boston, Mass.	Canada Hotel	794
734	James Troop	Lansing, Mich.	Richelieu Hotel	795
735	J. B. Stone	Detroit, Mich.	23 Hanover street	796
736	Mrs. Stone	do	do	797
737	A. B. Howe	New Haven, Mich.	do	798
738	J. P. Iddings	Orange, N.J.	903 Sherbrooke street	799
739	Henry Stone	New York, N. Y.	41 McGill College Av.	800
740	Mrs. C. E. Whiton	do	St. Lawrence Hall	801
741	Miss E. Whiton	do	do	802
742	Abbs Chabert	do	do	803
743	T. W. Gleason	Montreal	111 Notre Dame street	804
744	L. W. Andrews	Boston, Mass.	Cathedral street	805
745	Miss J. Andrews	Brooklyn, N. Y.	404 St. Antoine street	806
746	Miss Hutchison	do	do	807
747	B. B. Dale	do	do	808
748	John Wanless	Cincinnati, O.	Albion Hotel	809
749	Mrs. Wanless	Montreal	88 Union Avenue	810
750	James Wanless	do	do	811
751	Miss Wanless	do	do	812
752	Brown Ayres	do	do	813
753	Richard Colburn	New Orleans, La.	do	814
754	Mrs. Colburn	Elizabeth, N. J.	Victoria Hotel	815
755	B. Fernon	do	do	816
756	S. F. Ballou	Statington, Pa.	77 Mansfield street	817
757	Alvan Moore	Waltham, Mass.	do	818
758	Mrs. Constable	Magog, Q.	St. Lawrence Hall	819
759	Prof. Purinton	Constableville, N. Y.	31 McTavish street	820
760	H. O. Marcy	Morgantown	23 Hanover street	821
761	L. E. Russell	Boston, Mass.	27 Windsor street	822
762	Mrs. Russell	Springfield, O.	do	823
763	Mrs. E. M. Stone	do	do	824
764	A. Proudfoot	Providence, R. I.	11 Hanover street	825
765	Mrs. Proudfoot	Montreal	2 Phillips Place	826
766	Miss Cleveland	do	do	827
767	Anna J. Morton	Michigan, Ill.	88 Drummond street	828
768	Marion Fortescue	do	do	829
769	Miss Fortescue	New York City	Windsor Hotel	830
770	E. L. Youmans	do	do	831
771	Mrs. Youmans	do	do	832
772	Joseph Bemrose	do	do	833
773	James Fletcher	Montreal	Box 158	834
774	W. H. Harrington	Ottawa	do	835
775	T. Townsend	Ottawa	do	836
776	E. Hungerford	Durham, Ont.	Victoria House.	837
777	Miss Hungerford	Burlington, Vt.	80 University street.	838
778	C. J. Blake	do	do	839
779	Mrs. C. Blake	Boston	15 Ontario street.	840
780	Miss Hughes	do	do	841
781	Chas. H. Pettee	do	do	842
782	H. F. Homes	Hanover, N.H.	Richelieu Hotel	843
783	W. A. Silliman	Albany, N.Y.	903 Sherbrooke street.	844
784	Miss Bellinger	Clarkson, N.Y.	281 University street.	845
785	Miss A. Williams	do	do	846
786	Maria Thompson	do	do	847
787	Mrs. A. B. Smith	Cincinnati, O.	791 Sherbrooke street.	848
788	Miss H. Smith	St. Albans, Vt.	Windsor.	849
789	W. H. Lynch	do	do	850
790	Geo. Baptie	Danville, P.Q.	486 Ontario street.	851
791	Rev. S. Heine	Ottawa	do	852
792	S. T. Robins	Montreal	do	
793	R. H. Lamborn	do	Hochelaga.	
		New York	Windsor.	

No.	Name.	Permanent Residence.	Residence during the Meeting.
794	A. N. Phelps.....	Chateaugay, N.Y.....	do
795	S. L. Marler.....	Montreal.....	18 Fort street
796	Fred. H. Hedga.....	Boston, Mass.....	Windsor
797	John Kennedy.....	Montreal.....	113 University street.
798			
799	Miss J. Haight.....	do.....	1738 St. Catherine street
800	E. A. Bowser.....	New Brunswick, N.J.....	St. Lawrence Hall,
801	Mrs. B. H. Dickson.....	Montreal.....	88 Union Av.
802	Miss B. Latour.....	do.....	36 McGill street.
803	Mrs. Latour.....	do.....	do
804	Miss M. Latour.....	do.....	do
805	Mr. Bossom.....	do.....	do
806	Miss M. Bossom.....	do.....	do
807	A. P. Stewart.....	Lincoln, Neb.....	Windsor.
808	Mrs. Stewart.....	do.....	do
807	A. P. Stewart.....	Lincoln, Neb.....	Windsor Hotel
808	Mrs. Stewart.....	do.....	do
809	Thos. S. Case.....	Kansas City, Mo.....	1153 St. Catherine street
810	S. S. Haight.....	New York, N.Y.....	1431 do
811	Mrs. M. A. Bingham.....	Kansas City, Mo.....	1153 do
812	Mrs. F. O. Case.....	do.....	1153 do
813	Alex. Moore.....	Boston, Mass.....	25 St. Denis street
814	Alex. Moore, jr.....	do.....	do
815	Henry Carmichael.....	Brunswick, Me.....	do
816	J. M. McLarty.....	Boston, Mass.....	25 St. Denis street
817	Leonard Waldo.....	New Haven, Conn.....	127 Metcalfe street
818	Mrs. Waldo.....	do.....	do
819	G. E. Hood.....	Lawrence, Mass.....	Richelieu Hotel
820	Miss Hood.....	do.....	do
821	Miss Clara Hood.....	do.....	do
822	A. F. Crowell.....	Woods Holl, Mass.....	Windsor Hotel
823	Mrs. Crowell.....	do.....	do
824	Miss R. Shmick.....	do.....	do
825	Miss P. Crowell.....	do.....	do
826	Fred. Frothingham.....	Milton, Mass.....	Piedmont, Durocher st
827	Mrs. Frothingham.....	do.....	do
828	Robt. A. Runsay.....	Montreal.....	1134 Sherbrooke street
829	H. W. Williams.....	Boston, Mass.....	do
830	E. H. Hall.....	Cambridge, Mass.....	398 Dorchester st.
831	F. D. Adams.....	Ottawa, Geol. Survey.....	41 McGill avenue
832	Wm. H. Niles.....	Cambridge, Mass.....	do
833	John Davis.....	Cincinnati, O.....	764 Sherbrooke street
834	Mrs. Davis.....	do.....	do
835	E. S. Ritchie.....	Boston, Mass.....	Windsor Hotel
836	C. J. Morse.....	Youngstown, O.....	79 Mansfield street
837	Miss Morse.....	do.....	do
838	W. O. Stillman.....	Saratoga, N.Y.....	do
839	Mrs. Stillman.....	do.....	do
840	E. B. Whitman.....	Cambridge, Mass.....	344 Bleury street
841	Rev. Prof. Wiltshire.....	Lewisham, London, S. E.....	McGill University
842	Mrs. Wiltshire.....	do.....	do
843	J. S. Shene.....	London, S. E.....	do
844	W. Raymond Rogers.....	Dunkirk, N.Y.....	Richelieu Hotel
845	E. H. Vredenburg.....	Rochester, N. Y.....	Windsor Hotel
846	Mrs. Anna Ayrault.....	do.....	do
847	Robert Mathews.....	do.....	do
848	Mrs. R. Mathews.....	do.....	do
849	Mrs. C. E. Mathews.....	do.....	do
850	L. Schoney.....	New York, N. Y.....	do
851	Mrs. Schoney.....	do.....	do
852	Master Schoney.....	do.....	do

No.	Name.	Permanent Residence.	Residence during the Meeting.	No.
853	J. S. Newberry.....	New York, N. Y.	Windsor Hotel	911
854	A. Mallery.....	Washington, D. C.	1013 Sherbrooke street	912
855	Mrs. Mallery.....	do	do	913
856	F. Humphreys.....	New York, N. Y.	Windsor Hotel	914
857	S. Gould.....	Manchester.....	do	915
858	E. R. Tyler.....	Washington, D. C.	852 Dorchester street	916
859	Fred. Ober.....	Beverly, Mass.	Windsor Hotel	917
860	J. W. Langley.....	Ann Arbor.....	do	918
861	J. H. Feenster.....	Cincinnati.....	Windsor Hotel	919
862	David S. Jordan.....	Bloomington, Ind.	St. James Hotel	920
863	Mrs. Joseph Tiffin, Jr.....	Montreal.....	864 Sherbrooke street	921
864	Miss Eliza Tiffin.....	do	do	922
865	Miss Mary Lovell.....	do	do	923
866	Solon F. Whitney.....	Watertown, Mass.	Richelieu Hotel	
867	Wills De Haas.....	Washington, D. C.	Windsor Hotel	
868	Mrs. De Haas.....	do	do	
869	J. S. Schenck.....	Princeton, N. J.	do	
870	C. F. Brackett.....	do	do	
871	John Bull.....	do	do	
872	W. H. Lennon.....	Washington, D. C.	do	
873	Mrs. W. H. Lennon.....	Brockport, N. J.	Canada Hotel	
874	Miss F. M. Knight.....	do	do	
875	W. H. Ellis.....	Plattsburgh, N. Y.	do	
876	T. R. Baker.....	Toronto.....	1351 St. Catherine street	
877	Mrs. S. Baker.....	Millersville, Pa.	254 Bleury street	
878	P. A. Owen.....	do	do	
979	Mrs. Owen.....	Burlington, Vt.	31 Victoria street	
880	Mr. Hibbard.....	do	do	
881	Miss T. Moore.....	Montreal.....	43 Mayor street	
882	Mrs. J. Bull.....	do	do	
883	T. W. Feenster.....	Washington, D. C.	Windsor Hotel	
884	E. Danforth.....	Cincinnati, O.	do	
885	E. Danforth.....	Elmira, N. Y.	do	
886	Geo. Bowles.....	Montreal.....	1466 St. Catherine street	
887	Geo. Iles.....	do	Windsor Hotel	
888	Joseph B. F. Osgood.....	Salem, Mass.	do	
889	H. R. Ives.....	Montreal.....	791 Sherbrooke street	
890	Mrs. Ives.....	do	do	
891	Hiram V. King.....	Stamford, Conn.	do	
892	Dr. J. A. Crevier.....	Montreal.....	389 Craig street	
893	Chas. S. Shultz.....	Hoboken, N. J.	Windsor Hotel	
894	Jed. Hotchkins.....	Staunton, Va.	do	
895	J. H. Studer.....	Columbus, O.	do	
896	James Loudon.....	Toronto.....	St. Lawrence Hall	
897	Rudolph Koenig.....	Paris, France.....	do	
898	William Kent.....	Pittsburgh, Pa.	Richelieu Hotel	
899	T. B. Wheeler.....	Montreal.....	123 Metcalfe street	
900	C. L. Wheeler.....	do	do	
901	Miss T. A. Buffum.....	Linden, Mass.	St. Lawrence Hall	
902	T. C. Whitmore.....	New York, N. Y.	Windsor Hotel	
903	E. J. Cope.....	Phil. Pa.	do	
904	A. M. Brown.....	Cincinnati, O.	do	
905	John Collett.....	Indianapolis Ind.	Cor. Grey & Sherbrooke st	
906	C. S. Price.....	Washington, D. C.	Windsor Hotel	
907	Mrs. J. Pourtales.....	do	St. Lawrence Hall	
908	Fred. Cole.....	Montreal.....	do	
909	Mrs. Cole.....	do	1394 St. Catherine street	
910	Miss Cole.....	do	do	
910	John Cox.....	Cambridge, Eng.	do	

No.	Name.	Permanent Residence.	Residence during the Meeting.
911	S. W. Major.....	Montreal.....	1398 St. Catherine street
912	J. H. Burland.....	do.....	283 Upper University st
913	Wm. Little.....	do.....	132 St. James street
914	D. A. P. Watt.....	do.....	285 Upper Stanley street
915	Miss Wheeler.....	do.....	123 Metcalfe street
916	Charles Garth.....	Montreal.....	28 St. Denis street
917	Thos. Cowdry.....	Toronto, Ont.....	St Lawrence Hall
918	Mrs. Cox.....	Cambridge, Eng.....	=====
919	Mrs. Bulleys.....	New Brighton, Eng.....	=====
920	Chas. S. Starr.....	Rochester, N. Y.....	St. Lawrence Hall
921	James Shearer.....	Montreal.....	=====
922	A. McMaster.....	Scotstown, P. Q.....	St. Lawrence Hall
923	Miss R. Lumina.....	Montreal.....	36 McGill College avenue



LIST OF ARRIVALS.

(Continued from page 215.)

No.	Name.	Permanent Residence.	Residence during the Meeting.
924	Miss Elizabeth Farrar.....	Rochester, N.Y.....	
925	R. W. Cowan.....	Montreal.....	416 Notre Dame street
926	Mrs. M. B. Cowan.....	do.....	do
927	Rev. A. H. Munro.....	do.....	340 Bleury street
928	Mrs. A. H. Munro.....	do.....	do
929	Miss E. Munro.....	do.....	do
930	Miss F. Munro.....	do.....	do
931	Mr. E. Munro.....	do.....	do
932	George Phelps.....	Nashua, N.H.....	
933	William Drysdale.....	Montreal.....	232 St. James street
934	Miss Jewell.....	Boston, Mass.....	
935	W. W. Keen.....	Philadelphia, Pa.....	130 Mackay street
936	Mrs. Keen.....	do.....	do
937	Miss Corinne Keen.....	do.....	do

MEMBERS ELECTED.

AUGUST 30TH.

<p>315 Charles A. Ashburner, Philadelphia.</p> <p>316 Miss Abby A. Beatty, Johnsonville, N. Y.</p> <p>317 Dr. M. Swan Burnett, Washington, D C.</p> <p>318 William Drysdale, Montreal.</p> <p>319 Carroll Dunham, Jr., Irvington, N. Y.</p> <p>320 George Henry Fox, New York.</p>	<p>321 Prof. Joseph G. Fox, Easton, Pa.</p> <p>322 A. H. Muhro, Montreal.</p> <p>323 James Shearer, Montreal.</p> <p>324 Rev. Heman R. Timlow, South Bollston, N. Y.</p>
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NOTICE.

The list of officers given on page 191 were elected August 30.

