Seventy first Meeting, January 12, 1898.

In the Assembly Hall of the Cosmos Club.

Vice- President Gillett in the Chair.

40 persons present.

The minutes of the 70th meeting were read and approved.

The chairman announced that the President had appointed Messrs. Whitman Coast, David White and Mr. Smith as Committee on Communications for the year 1898.

The chairman also announced that the Auditing Committee had examined the Treasurer's accounts and found them correct.

Informal Communications:

Gilbert exhibited a glacial boulder from Florence, N.J., whose surface showed fractures and other evidence of impact marks during its glaciation.

Regular Program:

   Discussion by Mr. Emmons.

2. A. C. Spencer. The Upper Cretaceous section of Southwestern Ohio.
   Discussion by Messrs. Emmons, Iglit, Eaton and Eldridge.

   The discussion of this paper was postponed to the next meeting.

At 9:55 P.M. the society adjourned.

F. W. Stanton,
Secretary.
Seventy second Meeting, January 26, 1878

At the Assembly Hall of the Cosmos Club.
President Hague in the Chair.
32 persons present.

The minutes of the 71st meeting were read and approved.
An election to active membership was announced.

The proposed amendment to the standing rules, increasing
the annual dues of active members to three dollars and
fifty cents, was taken up as an unfinished business.

Mr. Emmons moved that the vote on the amendment
be taken by ballot. There being no second to this motion
Mr. Gallup moved the adoption of the amendment.
On motion of Mr. Cross which was seconded the amendment
was rejected.

Informal Communications

Sel. P. Merrill spoke of the abundant occurrence of "Julganis"
on Little Ararat in Asia Minor and exhibited a number
of specimens from that locality.

Mr. Cross mentioned the occurrence of "Julganis" on a
number of mountains in the Amur and gave
attention to the varying effects of lightning on different
kinds of rocks. The subject was further continued
by Messrs. Emmons, Matthews, Merrill and Hague.

Regular Program

1. Discussion of paper read at preceding meeting by
Whitman Cross on "The Geological Chart of the
Physical Classification of Rocks." The discussion was
opened by Mr. Cross who gave a resume of his paper.
An abstract was made by Messrs. Merrill, Miller,
Ferrer, and Matthews.

   Discussion by Messrs. Emmons and Cross.

3. David White and Whitman Cross. The Nairobi meeting
   of the Geological Society of America.

At 10 P.M. the Society adjourned.

T. W. Stanton
Secretary
Twenty-third Meeting, February 9, 1898.

In the Assembly Hall of Loomis Club.
President Hagen in the Chair.
31 persons present.

The minutes of the 72nd meeting were read and approved.

Informal Communications.
1. W. Unson spoke of some recently proposed times in the nomination of rocks and minerals suggesting a definition instead of names.
The subject was further discussed by Mr. DeVeaux.

Regular Program.
   Discussion by Messrs. Mendenhall, White, Wilkie, and Gilbert.
   Near Monterey, Mexico.
   Discussion by Messrs. Stuyvesant, Hill and Gilbert.

At 10:05 the meeting adjourned.

F. W. Stuyvesant, Secretary.
Seventy-Fourth Meeting, February 23, 1878

In Old Assembly Hall of Cosmos Club.

Vice-President Diller in the chair.

51 persons present.

The minutes of the 73d meeting were read and approved.

The Chairman announced that the Society would
nominate a Vice-President of the Washington Academy
of Sciences at the next regular meeting.

Communications. Regular Programs:

1. F. H. Stanton. Territory of South Dakota and Nebraska.
   With lantern views, discussed by Messrs. Merrill, Diller and Gilbert.

2. H. W. Tanner. The origin of the Yosemite Valley, California, with
   lantern illustrations.

At 10 P.M. the Society adjourned.

F. W. Stanton,
Secretary
Seventy-fifth Meeting, March 9, 1875.

In the Assembly Hall of Cosmos Club.

Vice-President Diller in the chair.

26 persons present.

The minutes of the 74th meeting were read and approved.

In accordance with the notice previously given the society proceeded to nominate by ballot a vice-president of the Washington Academy of Sciences, and on the second ballot the first formal ballot. Mr. Charles D. Walcott, having received a majority of all the votes cast, was declared the nominee of the biological society for the office mentioned.

Communications. Regular Program.


2. F. H. Godwin. The Belly River horizon on the upper Missouri River.
   The paper was discussed by Mr. Weeks.


At 9:40 P.M. the Society adjourned.

T. W. Stanton

Secretary.
Seventy-eighth Meeting, March 23, 1895.

In the Assembly Hall of Cosmos Club.

President Hagye in the chair.

35 persons present.

The minutes of the 78th meeting were read and approved.

Communications. Regular Program.


   Discussion by Waters, Cross, Walker, Turner, and Hagye.


   The paper was discussed by Mr. Cross.

At 9:50 P.M. the Society adjourned.

T. W. Stanton
Secretary.
Seventy-seventh Meeting, April 13, 1875.

On the Assembly Hall of the Cosmos Club,
President Hague in the chair,
Twenty persons present.

The minutes of the 76th meeting were read and approved.
Mr. Merrill exhibited specimens of calcite containing sanidine similar to those at Fort Channel except that they are acicular instead of bipyramidal. The specimens were found in South Dakota by Dr. Ransome, referring to the term 'actinolite,' presented a specimen to the 75th meeting, proposed a name suitable, the name calcite has been adopted therefore.

Communications. Regular Program

   Read by Mr. Taff.

2. David White. The geology of the McAlister coal group.
   Discussed by Mr. Taff.


   Discussion by Messrs. Ransome, Van Hise, Cross and Hague.

At ten o'clock the society adjourned.

David White
Secretary.
Seventy-eighth Meeting, April 27, 1898.
At the Assembly Hall of Cosmos Club,
President Howe in the Chair.
19 persons present.

The minutes of the 77th meeting were read and adopted.

Communications. Regular Program:
3. E. W. Twyford. Mining geology of the Uinta Mountains, Utah.

At 9:35 P.M. the Society adjourned.

T. W. Stantin, Secretary.
Seventy-ninth Meeting, May 11, 1876.

In the Assembly Hall of the Cosmos Club.
President Hayne in the chair.
44 persons present.

The minutes of the 78th meeting were read and approved.

Communications. Regular Program.


2. Whitman Creek. The Laramie Mountains, Colorado. Illustrated by lantern views. Discussion by Mr. Emmett.

The society adjourned at 9:30 PM.

T. W. Stanton
Secretary.
Eighth Meeting, May 28, 1878.

In the Assembly Hall of Cosmo Club
President Hagen in the Chair.
20 persons present.

The minutes of the 7th meeting were read and approved.

Communications. Regular Program.


Discussion by Messrs. Shaver and Ewwens.

3. S. F. Ewing, A geological excursion in southern Russia.
    (Illustrated by lantern slides).

At 10:05 p.m. the society adjourned.

J.W. Stauts, Secretary.
Eighty-first Meeting, November 9, 1898.
And the Assembly Hall of Cosmos Club.
President Hayne in the chair.
65 persons present.

The minutes of the eighty-first meeting were read and approved.

Communications. Regular Program,

1. Robert Mudrow (by invitation). Narrative of a recent trip up the Stikine River of Western Alaska.
The subject was further discussed by Mr. Mudrow in response to queries by Messrs. Commons, Hayes and others.


At 9:45 P.M. The society adjourned.

D. W. Stanton,
Secretary.
8th Meeting. November 23, 1898.
In the Assembly Hall of the Cosmos Club.
President Eggleston in the chair.
35 persons present.

The minutes of the 8th meeting were read and approved.
An election to active membership was announced.

Informal Communications:
I. C. P. Merrill. Exhibits specimens of
Stalacites composed of sand similar to a fungus growth; and formed on the
branches of ancient trees exposed to
winds blowing across a sand beach.

Regular Program:
1. C. D. Kellogg. Note on pre-Cambrian
Indigenous rocks in Montana.

2. G. H. Gilbert. An American Boulder
Pavement. Discussed by M. R. Campbell
and W. B. Johnson.

3. G. H. Gilbert. An Anticline edge in an
alluvial terrace. Discussed by H. W. Dunne.

4. M. C. Campbell. The Fossillon flora
Virginia and West Virginia. Discussed by
H. W. Dunne and C. D. Kellogg.

5. H. W. Dunne. The Pleistocene and recent
submarine valley, California. Discussed
by W. L. Lindgren, G. H. Gilbert, and C. D. Kellogg.

At 10 o'clock the meeting adjourned.

C. M. Hayes
Secy.
Eighty-third Meeting, December 7, 1878

In the assembly Hall, 7. the Cosmos Club,
President Hoefn in the Chair,
40 persons present.

The minutes of the 82d meeting were read and approved.

Communications: Regular Programs.


Each of the three papers was illustrated by lantern slide.

The President appointed James H. Raymond, H. E. Fisk, and G. H. Brooks as a committee to make the arrangements of the lectures.

At 10 p.m. the Society adjourned.

T. W. Stanton
Secretary.
Sixth Annual Meeting

President: H. G. Poage

Sixteenth Meeting, December 21, 1875

Sixth Annual Meeting in the Assembly Hall of the Cosmos Club.

Secretary: T. N. Stanier

President: H. G. Poage

16 Members present.

The minutes of the 5th Annual meeting were read.

The annual report of the Treasurer was read and accepted.

The annual report of the Treasurer was read, and the auditing committee reported that the Treasurer's accounts are in excellent condition.

On motion of Mr. Emmans, the reports of the Treasurer and Auditing Committee were accepted.

The Secretary read the names of Members entitled to vote in the election of officers, and also the standing rule relating to elections.

The President appointed Messrs. Mendenhall and Weller as tellers and the voting proceeded to ballot for officers for the ensuing year. The following board of officers was elected:

President: W. H. Cross
Vice-President: J. S. Diller, C. W. Hoys
Treasurer: M. R. Campbell
Secretary: T. N. Stanier, David White

Other Members of the Board of Trustees:

S. F. Emmans
W. B. Weller

The rough minutes of the Annual meeting were read and approved.

The meeting was then opened for informal communication and David White exhibited some specimens of coal that had been found in coal beds in Pennsylvania and Tennessee.

The communication was discussed by Mr. Campbell who spoke of his collection of such specimens.

At 9:30 P.M., the Society adjourned.

T. N. Stanier

Secretary.