# The Student's Association of Natural Science. Upsala.

# Geological and Physico-Geographical Division.

### Meeting, January 22th 1897.

Directors were appointed:

J. GUNNAR ANDERSSON, Secretary.

C. WIMAN, Editor and Treasurer.

K. WINGE,
O. F. Andersson,
Reporters.

# Meeting, February 12th 1897.

Herr C. Wiman read a paper on Cambrian-Silurian Facies-formations in Jämtland. See the number 5 for 1896 of this Journal.

The lecture gave rise to a discussion between Hrr Högbom, Holm-QUIST, HEDSTRÖM, and the lecturer.

# Meeting, February 24th 1897.

Herr H. Munthe read a paper on the age and mode of formation of some freshwater deposits found in southwestern Skåne (See Geol. Fören. Förh. XIX, 3, 1897).

After the lecture a short discussion ensued, in which Herr Högbom and the lecturer took part.

Herr P. J. HOLMQUIST gave a résumé of L. DOELTER: Synthetische Studien:

F. RINNE: Physikalisch-chemische Untersuchungen am Desmin;

and A. P. Brown: A comparative study of the chemical behavior of pyrit and marcasit.

## Meeting, March 10th 1897.

Herr K. KJELLMARK gave an account of his researches on a calc-tuff from Axberg in Nerike.

The lecture gave rise to a short discussion between Hrr Högbom, Sernander and the lecturer.

Herr K. Winge gave a résumé of Kolderup's newly published work: Die Labradorfelse des westlichen Norwegens.

Herr J. G. Andersson gave a résumé of an essay by Wesenberg-Lund »Om ferskvandsfaunans kitin- og kisellevninger i Thoelagene.

## Meeting, March 26th 1897.

Herr Fr. Andersson gave an account of J. Martin: Diluvialstudien I-III,

### Meeting, April 9th 1897.

Herr J. Gunnar Andersson spoke on the importance of fossil limealgæ with regard to bathymetrical studies.

# Meeting, April 23rd 1897.

Herr P. J. Holmquist discoursed at some length on a part of his synthetical studies of the perowskit-pyrochlor-minerals. (See Bull. 1896, Number 5).

### Meeting, April 29th 1897.

Herr Holmquist continued and finished his account of his synthetical studies of the perowskit-pyrochlor-minerals. (See Bull. 1896, Number 5).

Herr Wiman showed a collection of rocks and fossils from the east-baltic oboluliferous layers.

## Meeting, September 16th 1897.

Directors were appointed:

J. GUNNAR ANDERSSON, Secretary.

C. Söderström, Reporters.

#### Meeting, October 8th 1897.

Herr Högbom gave an account of the Magnetitores in Ural. (See Geol. Fören. Förhandl. XX, 4).

Bull. of Geol. 1897.

Herr J. Gunnar Andersson gave a résumé of J. Walther: Ueber die Lebensweise fossiler Meeresthiere.

Herr Winge showed some photographs of profiles of »hvarfvig lera» and glacial sand laid bare when digging the soil for the purpose of the artillery barracks at Polacksbacken.

## Meeting, October 19th 1897.

Herr Wiman spoke on his researches on the Loftar-stone near the Lockne-sea in Jämtland illustrating his discourse by a map, several profiles and stuffs.

Herr K. Winge gave a résumé of Mr A. Straham: On Glacial Phenomena of Palæozoic Age in the Varanger Fiord. (See Quart Journ. of Geol. Soc. N:0 210, May 1897.)

Herr K. KJELLMARK showed a piece of calc-tuff (calcareous tufa) found as a loose block at the mouth of the Dalelfven.

Herr J. Gunnar Andersson spoke on an essay by G. F. Matthew: What is the Olenellus Fauna? (See Am. Geologist, June 1897).

## Meeting, November 2nd 1897.

Herr H. BÄCKSTRÖM gave a résumé of his publication on the rocks of Vestanå. (See S. G. U. Ser. C. N:o 168.)

The lecture gave rise to a lively discussion between Hrr De Geer, Högbom, Nordenskiöld and the lecturer.

Herr DE GEER discoursed on a modification of the Strandmark-theory of the formation of the ridges (Ȍsar») illustrated by detail maps of parts of the Stockholm- and Upsala-ås. (See Geol. Fören. Förhandl. XIX, 1, 1897.)

### Meeting, November 16th 1897.

Herr A. HOLLENDER read a paper on »Some ancient Swedish ice-dammed seas and ice-rivers», especially dwelling upon his own studies of formations of this kind in southeastern Vestergötland. (See Geol. Fören. Förhandl. XIX, 6.)

Herr Holmquist gave a résumé of the following two publications:

Brauns: Beziehung zwischen Schmelzpunkt und Ausscheidungsfolge der Mineralien.

BECKER: On fractional crystallization of rocks.

# Meeting, November 30th 1897.

Herr O. Nordenskjöld spoke on his studies of the quarternary geology of the Magellaens lands.

Herr Holmquist spoke on his researches on tectonic perturbations in the glacial marine clay of Upland. (See this number of Bull. N:0 12.)

