

PROCEEDINGS
OF THE
MINERALOGICAL SOCIETY.

EXCERPT MINUTES OF COUNCIL MEETING.

Held in the Apartments of the Geological Society, November 12, 1907.

PROFESSOR H. A. MIERS, D.Sc., F.R.S., President, in the Chair.

Dr. Friedrich Ludwig Robert Krantz was elected an Ordinary Member of the Society.

The following were selected as the dates of Meeting for the year 1908:—
Tuesdays, January 21, March 17, June 16, November 17, the last to be the Anniversary Meeting.

The draft annual report of Council, submitted by the Acting Secretary, was approved.

The announcement was made of the death of Professor Carl Klein, Honorary Member.

ANNIVERSARY MEETING.

Held in the Apartments of the Geological Society, November 12, 1907.

PROFESSOR H. A. MIERS, D.Sc., F.R.S., President, in the Chair.

Twenty-six Members were present.

The election of Dr. F. Krantz, of Bonn, to the Ordinary Membership was confirmed.

The scrutineers reported that thirty-three voting papers had been returned, and that the List as nominated by the Council was approved, namely:—

President. Prof. H. A. Miers, M.A., D.Sc., F.R.S.

Vice-Presidents. Prof. W. J. Lewis, M.A., F.C.S.

Prof. G. D. Liveing, M.A., D.Sc., F.R.S.

Treasurer. W. Phipson Beale, K.C., M.P., F.G.S., F.C.S.

General Secretary. L. Fletcher, M.A., F.R.S.

Foreign Secretary. Prof. W. W. Watts, M.A., F.R.S.

Editor of the Journal. L. J. Spencer, M.A., F.G.S.

Ordinary Members of Council.

W. Barlow, F.G.S., F.C.S.	G. T. Prior, M.A., D.Sc., F.G.S.
J. J. Beringer, A.R.S.M., F.C.S.	F. W. Rudler, I.S.O., F.G.S.
J. P. De Castro, M.A., F.C.S.	Arthur Russell.
J. S. Flett, M.A., D.Sc., F.R.S.E.	G. F. H. Smith, M.A., D.Sc., F.G.S.
H. B. Hartley, M.A., F.C.S.	A. E. H. Tutton, M.A., D.Sc., F.R.S.
B. Kitto, F.I.C., F.G.S.	A. P. Young, Ph.D., F.G.S.

The following ANNUAL REPORT OF COUNCIL was read :—

The Council are once more able to state that during the past year the Scientific activity and financial prosperity of the Society have been fully maintained.

During the year the usual four meetings have been held (by kind permission) in the Apartments of the Geological Society, Burlington House, W.; and two numbers of the Journal (No. 66 published in February and No. 67 published in September), containing twenty-three papers, have been issued.

During the session 1906-7 the Society has lost by death one Honorary Member (Prof. C. Klein) and one Ordinary Member (Mr. J. F. Walker), while five Ordinary Members have been elected. A total accession of four Ordinary Members has thus to be recorded. This raises the total number of Members on November 11, 1907, to 126; of whom eighteen are Honorary Members and 108 are Ordinary Members. Of the latter, fifty-one have compounded for their annual subscription.

As regards the financial position of the Society, the Balance Sheet of the year ending December 31, 1906, shows that the assets of the Society (exclusive of the Library and the Stock of the Journal) amounted to £707 12s. 1d., and that the liabilities amounted to £15 8s. 4d. The value of the Stock invested in the name of the Trustees of the Society was on that date £601 1s. 3d., corresponding to £11 15s. 8d. for each Life-Member.

The Society was represented at the celebration of the Centenary of the Geological Society of London by the President, Prof. H. A. Miers, who presented an address.

On the motion of Mr. C. J. Woodward, seconded by Mr. T. V. Barker, the Report was adopted.

Announcement was made of the death of Prof. C. Klein.

A vote of thanks to the Council of the Geological Society for permission to meet in the Apartments of the Society was carried.

The following papers were read:—

1. On Hopeite and other zinc phosphates and associated minerals from Rhodesia: by Mr. L. J. Spencer (p. 1).

2. The question of a relation between isomorphous miscibility and parallel growth of crystals: by Mr. T. V. Barker (p. 42).

3. Notes on zeolites from Cornwall and Devon: by Mr. Arthur Russell.

4. Note on the crystallization of potassium bichromate: by Prof. H. A. Miers (p. 39).

5. On various minerals from the Lengenbach quarry and the Ofenhorn, Binnenthal: by Mr. R. H. Solly.

6. Scalenohedral crystals of haematite from Vesuvius: by Dr. H. J. Johnston-Lavis and Mr. L. J. Spencer (p. 54).

The following specimens were exhibited:—

A fine collection of zeolites from the neighbourhood of Belfast, by Mr. F. N. A. Fleischmann; reconstructed rubies, by Dr. G. F. Herbert Smith; a specimen of artificial haematite, by Mr. C. J. Woodward; a new meteoric stone from Simondium, Cape Colony, by Dr. G. T. Prior.

EXCERPT MINUTES OF COUNCIL MEETING.

Held in the Apartments of the Geological Society, January 21, 1908.

PROFESSOR H. A. MIERS, D.Sc., F.R.S., President, in the Chair.

Mr. W. F. P. McLintock was elected an Ordinary Member of the Society.

Announcement was made of the resignation of Mr. B. H. Woodward.

Mr. J. P. De Castro and Dr. J. W. Evans were appointed auditors of the accounts for the year ending December 31, 1907.

GENERAL MEETING.

Held in the Apartments of the Geological Society, January 21, 1908.

PROFESSOR H. A. MIERS, D.Sc., F.R.S., President, in the Chair.

Nineteen Members and two Visitors were present.

The resignation of Mr. B. H. Woodward was announced, and the election of Mr. W. F. P. McLintock to the Ordinary Membership of the Society was confirmed.

The following papers were read:—

1. On Zeolites from the neighbourhood of Belfast: by Mr. F. N. A. Fleischmann.

2. On Strüverite and its relation to Ilmenorutile: by Dr. G. T. Prior and Dr. F. Zambonini (p. 78).

3. Twin-structure: by Dr. J. W. Evans.

4. On a simple method of drawing crystals of calcite and other rhombohedral crystals, and of deducing the relations of their symbols: by Prof. W. J. Lewis (p. 62).

5. On the structure of Perovskite from the Burgumer Alp, Pfitschthal, Tyrol: by Mr. H. L. Bowman.

Specimens of Zeolites were exhibited by Mr. Fleischmann in illustration of his paper; and a rhombohedron of Iceland-Spar showing multiple images by Mr. Abraham Booth.

EXCERPT MINUTES OF COUNCIL MEETING.

Held in the Apartments of the Geological Society, March 17, 1908.

PROFESSOR H. A. MIERS, D.Sc., F.R.S., President, in the Chair.

The death of Dr. H. C. Sorby, the first President of the Society, was announced.

Messrs. Harold S. Harger, Owen Thomas Jones, and Robert Schröder (of Heidelberg) were elected Ordinary Members of the Society.

The audited Balance Sheet for the year ending December 31, 1907, was submitted and approved.

Mr. L. J. Spencer reported that he had forwarded, on behalf of the Society, 914 slips relative to mineralogical, crystallographical, and petrological papers and books, published in the United Kingdom during 1907, to the Central Bureau of the International Catalogue of Scientific Literature.

GENERAL MEETING.

Held in the Apartments of the Geological Society, March 17, 1908.

PROFESSOR H. A. MIERS, D.Sc., F.R.S., President, in the Chair.

Thirty-one Members and four Visitors were present.

The elections of Messrs. H. S. Harger, O. T. Jones, and R. Schröder, to the Ordinary Membership were confirmed.

The following papers were read :—

1. On the occurrence of minerals developed by pneumatolytic action in the Bodmin and Camelford areas : by Messrs. G. Barrow and H. H. Thomas.

2. A protractor for use in constructing stereographic and gnomonic projections : by Dr. A. Hutchinson.

3. Supplementary notes on the mineral kaolinite : by Mr. Allen B. Dick.

4. An attachment to the goniometer for the measurement of lamellated crystals : by H. L. Bowman.

5. Calculation of the chance that the double refraction of a crystal section cut at random shall exceed a particular fraction of the maximum : by Mr. Harold Hilton.

A combination of a quartz-wedge and a gypsum-plate was exhibited and explained by Dr. J. W. Evans. Specimens of minerals and rocks were shown by Messrs. Barrow and Thomas, and protractors by Dr. Hutchinson, in illustration of their papers
