

EXCERPT MINUTES OF COUNCIL MEETING.

Held in the Apartments of the Geological Society, March 20, 1906.

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

The resignation of Mr. Herbert Stanley Jevons, Ordinary Member, and the death of Professor Vivant Léon Moissenet, Honorary Member, on February 2, 1906, were announced.

Mr. B. Kitto and Mr. J. P. De Castro were appointed auditors of the accounts for the year ending December 31, 1905.

Mr. L. J. Spencer reported that he had forwarded, on behalf of the Society, 539 slips relative to mineralogical and crystallographical papers and books, published in the United Kingdom during 1905, to the Central Bureau of the International Catalogue of Scientific Literature.

Resolved that a Council Meeting be held thirty minutes before each Ordinary Meeting, and be announced on the date-card of meetings for the year.

GENERAL MEETING.

Held in the Apartments of the Geological Society, March 20, 1906.

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

Twenty-four Members and one Visitor were present.

The following papers were read:—

1. On the occurrence of Caledonite and Linarite in County Wicklow : by Mr. Arthur Russell.

2. On the parallel growth of salts on minerals : by Mr. T. V. Barker.

In addition to specimens shown by authors in illustration of their papers, the following specimens were exhibited: by Dr. J. W. Evans, twin-crystals of Thorianite; by Mr. F. N. A. Fleischmann, various Zeolites; by Mr. L. Fletcher, a Brazilian Euclase and Japanese Chalcopyrite and Danburite; by Mr. A. Hutchinson, a remarkable crystal of Calcite from Kimberley, South Africa; by Mr. Arthur Russell, crystals of Brookite recently collected by him at Tremadoc.

EXCERPT MINUTES OF COUNCIL MEETING.

Held in the Apartments of the Geological Society, June 12, 1906.

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

An application from the Imperial Institute, London, for exchange of publication was approved.

Resolved to nominate Professor W. W. Watts as Foreign Secretary, in place of Professor J. W. Judd retiring, and Mr. J. J. Beringer, Mr. Harold Hartley, Dr. G. T. Prior, Dr. A. P. Young in place of the four retiring Members of Council (Messrs. H. L. Bowman, H. F. Collins, C. G. Cullis and R. H. Solly).

The audited Balance Sheet for the year ending December 31, 1905, was submitted and approved.

GENERAL MEETING.

Held in the Apartments of the Geological Society, June 12, 1906.

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

Seventeen Members and one Visitor were present.

The following papers were read:—

1. A pseudomorph of Quartz after Apophyllite from the Val Sumela, Fassathal: by Mr. Harold Hartley and Mr. Noel G. Thomas.
2. A heating-stage for the Dick microscope: by Mr. Harold Hartley.
3. The occurrence of Axinite in the area south of Bodmin in Cornwall: by Mr. George Barrow.
4. Cassiterite pseudomorphs from Bolivia: by Mr. Richard Pearce.
5. Notes on Skiodroms and Isogyres: by Dr. J. W. Evans (p. 230).
6. Crystallography of Sartorite from Binn: by Dr. C. O. Trechmann (p. 212).

In addition to specimens shown by authors in illustration of their papers, the following specimens were exhibited: by Mr. J. P. De Castro, a fine crystal of Tantalite from Western Australia; by Mr. L. Fletcher, two specimens of Cornish elvan, one showing a loose nodule of graphite and the other a loose pebble; by Mr. R. Pearce, Axinite from St. Ives, Cornwall.

EXCERPT MINUTES OF COUNCIL MEETING.

Held in the Apartments of the Geological Society, November 13, 1906.

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

Mr. George Stanfield Blake was elected an Ordinary Member of the Society.

The following were selected as the dates of Meeting for the year 1907 :—Tuesdays, January 29, March 19, June 11, November 12, the last to be the Anniversary Meeting.

The draft annual report of Council, submitted on behalf of the General Secretary, was approved.

The announcement was made of the deaths of Professor Penfield, Honorary Member, and Mr. R. P. Greg, formerly Ordinary Member and Treasurer.

ANNIVERSARY MEETING.

Held in the Apartments of the Geological Society, November 13, 1906.

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

Twenty-five Members were present.

The election of Mr. G. S. Blake to the Ordinary Membership was confirmed.

The scrutineers reported that thirty-eight voting papers for the election of Officers and Council 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.

J. W. EVANS, LL.B., D.Sc., F.G.S.	F. W. RUDLER, I.S.O., F.G.S.
Rev. J. M. GORDON, F.G.S.	A. E. H. TUTTON, D.Sc., F.R.S.
J. A. HOWE, B.Sc., F.G.S.	J. J. BERINGER, A.R.S.M., F.C.S.
A. HUTCHINSON, M.A., F.G.S.	H. B. HARTLEY, M.A., F.C.S.
J. P. DE CASTRO, M.A., F.C.S.	G. T. PRIOR, M.A., D.Sc., F.G.S.
J. S. FLETT, M.A., D.Sc., F.R.S.E.	A. P. YOUNG, Ph.D., F.G.S.

The following ANNUAL REPORT OF COUNCIL was read :—

The Balance Sheet for the year ending December 31, 1905, shows that the Assets of the Society (exclusive of the Library and the Stock of the

Journal) amounted to £690 8s. 5d., and that the Liabilities amounted to £17 2s. 10d. The number of Life-Members on December 31, 1905, was fifty-one; the value of the Stock invested in the names of the Trustees of the Society was on that date £612 12s. 8d., corresponding to £12 0s. 8d. for each Life-Member.

During the Session 1905-6 the Society has lost one Ordinary Member by resignation (Mr. Jevons), and two Honorary Members by death (Professors Penfield and Moissenet); one Ordinary Member (Mr. Jones) and one Honorary Member (Professor Baumhauer) have been elected. The total number of Members on November 12, 1906, was 123, of these nineteen are Honorary Members and 104 are Ordinary Members; of the latter fifty-one have compounded for their annual subscription.

Four Meetings have been held during the year, all in London, and (by kind permission) in the apartments of the Geological Society, Burlington House.

Only one number of the Journal, No. 65, published in May, 1906, has been issued during the Session. Papers by Professor Miers and Mr. Chevalier dealt with the crystallization of salts from solutions in the metastable and labile conditions; Dr. Evans contributed papers on gnomonic projection, the determination of optic axial angles, and the identity of the amiantos of the ancients with chrysotile; Messrs. Crook and Jones discussed the chemical composition of the ferromagnesian titanates; Dr. Prior described dundasite from Wales; Mr. Herbert Smith discussed a method for the determination of refractive indices, and described a new mineral, paratacamite; Mr. Spencer gave an account of phenacite and other minerals from German East Africa; and Mr. Solly contributed further notes on minerals from the Binnenthal.

The Council has to congratulate the Society on its continued prosperity.

On the motion of Mr. Hutchinson, seconded by Mr. Bowman, the Report was adopted.

Announcement was made of the deaths of Professor Penfield and Mr. R. P. Greg.

The dates of Meeting for the year 1907, proposed by the Council, were approved.

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

The following papers were read:—

1. Growth of crystals of soluble salts on each other: by Mr. T. V. Barker (p. 235).

2. Notes on some Bolivian Minerals: by Mr. L. J. Spencer.

3. Note on Ilmenite from Brazil: by Mr. G. F. Herbert Smith (p. 258).

4. Description of the Lengenbach quarry and of the minerals found there in 1906: by Mr. R. H. Solly.

5. Note on the thirty-two classes of symmetry: by Mr. H. Hilton (p. 261).

Lantern-slides were shown by Mr. Barker in illustration of his paper. Specimens of Monazite from Cornwall and Harmotome from Co. Wicklow were exhibited by Mr. A. Russell; and crystals of Sartorite by Dr. C. O. Trechmann.

MINERALOGICAL SOCIETY.

ABSTRACT OF RECEIPTS AND PAYMENTS FROM JANUARY 1 TO DECEMBER 31, 1905.

	£ s. d.	£ s. d.	£ s. d.
RECEIPTS.		PAYMENTS.	
Balance from 1904	82 13 7	Printing Magazine (No. 63)	27 16 8
Subscriptions—(1) current	45 3 0	Authors' separate copies	4 11 0
(2) arrears	2 2 0	Illustrations	4 5 0
Entrance fees	47 5 0		96 12 8
Sale of publications by publishers (1904)	24 12 6	Printing Magazine (No. 64)	19 1 4
Do. by G. Savigar (1904)	0 15 4	Authors' separate copies	3 19 6
		Illustrations	2 5 0
Dividends on Stock	25 7 10	Miscellaneous Printing	25 5 10
	15 12 0	Binding	6 12 7
		Editor's Honorarium (1904)	7 10 0
		G. Savigar for care of Stock	10 10 0
		Postage and Parcels (including postage on Magazine)	1 1 0
		Porter's Fee	4 16 11
		Bank Charges	1 0 0
		Investments	0 1 0
		Balance at Bank	31 7 0
		" in Office	45 17 5
			2 6 0
	<u>£173 0 5</u>		<u>£173 0 5</u>

Examined and compared with the vouchers, and found correct.

(Signed) **BENEDICT KITTO** }
J. PAUL DE CASTRO } Auditors.

	£ s. d.		£ s. d.
LIABILITIES.		ASSETS.	
Owing for Editor's Honorarium (1905)	10 10 0	Balance at Bank	45 17 5
Miscellaneous Printing	3 16 0	" in Office	2 6 0
G. Savigar for care of Stock (1905)	1 1 0	Consols (£680 14s. 3d., valued at £90)	612 12 8
Do. for postage (1905)	0 4 0	Sale of publications—	
Secretary for fee to Porter (advanced)	0 10 0	Balance owing from Publishers	17 12 6
" " postage (1905)	0 15 0	" " G. Savigar	5 8 10
Treasurer " " (1905)	0 6 10	Subscriptions in arrear, valued at	23 1 4
Excess of assets over liabilities	673 0 7		6 6 0
	<u>£690 3 5</u>		<u>£690 3 5</u>

The number of Life-Members on December 31, 1905, was 51.

The Stock of Publications and the value of the Library are not included in the above assets.