

## EXCERPT MINUTES OF COUNCIL MEETING.

*Held in the Apartments of the Geological Society, Burlington House,  
London, W., June 19, 1917, at 5 p.m.*

MR. W. BARLOW, F.R.S., President, in the Chair.

The deaths of Professor T. McKenny Hughes and Dr. G. C. Hoffmann, and the resignation of Mrs. S. Henson, were announced.

Mr. Albert Ernest Kitson was provisionally elected an Ordinary Member of the Society.

The following changes in the list of Officers and Council were approved for recommendation to the Members of the Society: Ordinary Members of Council—Messrs. Collins, De Castro, Hilton, and Russell in place of the four retiring Members of Council, Messrs. Evans, Hatch, Howe, and Campbell Smith.

A report was received from the sub-committee on abstracts for the Journal.

## GENERAL MEETING.

*Held in the Apartments of the Geological Society, Burlington House,  
London, W., June 19, 1917, at 5.30 p.m.*

MR. W. BARLOW, F.R.S., President, in the Chair.

Fourteen Members were present.

The election of Mr. A. E. Kitson as an Ordinary Member of the Society was confirmed.

The following papers were read:—

1. On the problem of Sartorite: by Dr. G. F. Herbert Smith.
2. Note on a curious case of devitrification: by Dr. A. Scott.
3. The meteorites of Simondium, Eagle Station, and Amana: by Dr. G. T. Prior (p. 151).

A bottle of devitrified glass was exhibited in illustration of Dr. Scott's paper.

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## EXCERPT MINUTES OF COUNCIL MEETING.

*Held in the Apartments of the Geological Society, Burlington House,  
London, W., November 6, 1917, at 5 p.m.*

Dr. J. W. EVANS, in the Chair.

The death of Dr. C. O. Trechmann was announced.

The following were selected as the dates of the meetings in 1918 :  
Tuesdays, January 15, March 19, June 18, November 5 (Anniversary).

The draft Annual Report of Council, submitted by the Secretary, was read and approved.

A vote of thanks was passed to Dr. G. F. Herbert Smith for sending notices of the meetings of the Society to 'Nature' and other periodicals.

A proposal for the exchange of publications with 'Science Progress' was accepted.

## ANNIVERSARY MEETING.

*Held in the Apartments of the Geological Society, Burlington House,  
London, W., November 6, 1917, at 5.30 p.m.*

Dr. J. W. EVANS, in the Chair.

Thirteen Members and six Visitors were present.

The Chairman nominated Messrs. Barrow and Crook to act as scrutineers of the voting-papers for the election of Officers and Council. The scrutineers reported that thirty-four voting-papers had been returned to the Secretary, and that the list as nominated by the Council was approved, namely :—

*President.* W. Barlow, F.R.S.

*Vice-Presidents.* Prof. H. L. Bowman, M.A., D.Sc., F.G.S.

A. Hutchinson, M.A., Ph.D., F.G.S.

*Treasurer.* Sir William P. Beale, Bart., K.C., M.P., F.G.S., F.C.S.

*General Secretary.* G. T. Prior, M.A., D.Sc., F.R.S.

*Foreign Secretary.* Prof. W. W. Watts, LL.D., Sc.D., F.R.S.

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

*Ordinary Members of Council.*

T. V. Barker, M.A., B.Sc., F.C.S.	Prof. H. Hilton, M.A., D.Sc.
G. Barrow, F.G.S.	F. P. Mennell, F.G.S.
H. Collingridge, B.Sc., F.G.S.	Lieut. Arthur Russell.
H. F. Collins, A.R.S.M., M.I.M.M.	G. F. Herbert Smith, M.A., D.Sc., F.G.S.
T. Crook, F.G.S.	H. H. Thomas, M.A., Sc.D., F.G.S.
Prof. C. G. Cullis, D.Sc., F.G.S.	
J. P. De Castro, M.A., F.C.S.	

The following ANNUAL REPORT OF COUNCIL was read:—

During the Session 1916-17 four meetings have been held (by kind permission) in the Apartments of the Geological Society, Burlington House, W., at which fourteen papers were read. Two numbers of the Journal containing fourteen papers have been issued, viz. No. 88 published in November 1916, and No. 84 in June 1917.

At the Anniversary Meeting an addition was made to the Bye-laws to the effect that Trustees of the Society shall be *ex officio* Members of the Council.

The Society has been placed upon the Conjoint Board of Scientific Societies.

The balance-sheet of the year ending December 31, 1916, shows that the financial position of the Society continues to be satisfactory. The assets (exclusive of the Library and stock of the Journal) amounted to £989 2s. 6d., and the liabilities to £18 17s. 1d. The value of the Stock invested in the names of the Trustees of the Society was on that date £778 18s. 6d., corresponding to £15 17s. 11d. for each Life-Member. The investments of the Society have been transferred from the 4½ % to the new 5 % War Loan, and the amount invested has been brought up to a multiple of £50.

During the Session the Society has lost by death three Ordinary Members, Mr. A. K. Barnett, Prof. T. McKenny Hughes, and Dr. C. O. Trechmann, and by resignation two Ordinary Members, Mrs. Henson and Mr. J. B. Scrivener. Two Ordinary Members have been elected. The total number of Members on November 5, 1917, was 133, of whom fifteen are Honorary. Of the Ordinary Members forty-seven are Life-Members.

The Council has to congratulate the Society on its continued scientific activity and prosperity during the war.

On the motion of Dr. A. P. Young, seconded by Dr. Herbert Smith, the Report was adopted.

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

The dates of meeting for 1918, proposed by the Council, were approved. The following papers were then read:—

1. On etched crystals of Gypsum: by Miss E. Smith (communicated by Prof. Hilton).

2. On the mesosiderite-grahamite group of meteorites : by Dr. G. T. Prior (p. 151).

3. On changing the plane of a gnomonic or stereographic projection : by Prof. H. Hilton (p. 244).

4. On cleavage-angle in a random section of a crystal : by Prof. H. Hilton (p. 248).

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### SPECIAL COUNCIL MEETING.

*Held at the Natural History Museum, South Kensington, January 7,  
1918, at 3 p. m.*

Mr. W. BARLOW, F.R.S., President, in the Chair.

The following resolution, copies of which were sent to the First Commissioner of Works, the War Cabinet, 'The Times', and the Press Association, was passed :—

At a meeting of the Council of the Mineralogical Society of Great Britain and Ireland, held this day, it was resolved that the First Commissioner of Works and the War Cabinet be most earnestly requested to re-consider the proposal to utilize a portion or the whole of the Natural History Museum for other than its present purpose.

In particular, as regards the Mineral Department, the Mineralogical Society views with alarm any proposal to render inaccessible both to the general public and students and also to inquirers respecting economic questions the National Collection of Minerals, which has been accumulated during the past century and a half, and is now the largest and most complete in the world. This collection contains, for reference and comparison, examples of all minerals (and ores) that have been put to economic uses, representing numerous localities that have not yet been worked commercially. Direct reference to those parts of the collection not exhibited to the general public would supply a large amount of information, not available elsewhere, even in published works, respecting mineral occurrences in all parts of the world. Such information has been already utilized by the Advisory Council on Scientific and Industrial Research, by the War Office, and by the Department for the Development of Mineral Resources attached to the Ministry of Munitions of War, and could also be of use to the proposed Imperial Mineral Resources Bureau. The proposal to render such information inaccessible would seriously hamper the work of all Government Departments concerned with the development of the Mineral Resources of the Empire.

(Signed) WM. BARLOW, President, Mineralogical Society.

WM. P. BEALE, Hon. Treasurer, Mineralogical Society.

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## EXCERPT MINUTES OF COUNCIL MEETING.

*Held in the Apartments of the Geological Society, Burlington House,  
London, W., January 15, 1918, at 5 p.m.*

Mr. W. BARLOW, F.R.S., President, in the Chair.

Mr. William Greswolde Williams Sandison was provisionally elected an Ordinary Member of the Society.

Messrs. A. Holmes and T. Crook were elected Auditors of the accounts for the year ending December 31, 1917.

## GENERAL MEETING.

*Held in the Apartments of the Geological Society, Burlington House,  
London, W., January 15, 1918, at 5.30 p.m.*

Mr. W. BARLOW, F.R.S., President, in the Chair.

Fourteen Members were present.

The election of Mr. W. G. W. Sandison as an Ordinary Member of the Society was confirmed.

The resolution protesting against the proposal to make use of the Natural History Museum for other Government Departments, passed at the Special Council Meeting held on January 7, 1918, was read.

The following papers were read :—

1. On rock-diagrams : by Dr. J. W. Evans.
2. The use of the gnomonic projection in the calculation of crystals : by Dr. G. F. Herbert Smith.

## EXCERPT MINUTES OF COUNCIL MEETING.

*Held in the Apartments of the Geological Society, Burlington House,  
London, W., March 19, 1918, at 5 p.m.*

Mr. W. BARLOW, F.R.S., President, in the Chair.

Mr. F. Barbason was provisionally elected an Ordinary Member of the Society.

The audited balance-sheet and statement of accounts for the year ending December 31, 1917, were approved, and the Secretary was

instructed to insert them in the Minutes and to publish them in the next number of the Journal.

The Editor was instructed to proceed with the preparation of a new number of the Journal, for which he reported he had sufficient material in hand.

### GENERAL MEETING.

*Held in the Apartments of the Geological Society, Burlington House,  
London, W., March 19, 1918, at 5.30 p.m.*

Mr. W. BARLOW, F.R.S., President, in the Chair.

Eleven Members and one Visitor were present.

The election of Mr. F. Barbason as an Ordinary Member of the Society was confirmed.

The following papers were read:—

1. On linear rock-diagrams: by Dr. J. W. Evans.
  2. Lattice-like inclusions in Calcite from North Burgess, Ontario: by Prof. R. P. D. Graham (p. 252).
  3. Graphical operations with four independent variables: by Prof. E. S. Fedorov.
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# MINERALOGICAL SOCIETY.

## ABSTRACT OF RECEIPTS AND PAYMENTS FROM JANUARY 1 TO DECEMBER 31, 1917.

RECEIPTS.	£ s. d.	£ s. d.	PAYMENTS.	£ s. d.	£ s. d.
Balance from 1916—			Printing Magazine (No. 83)	86 8 10	
Bank (credit)	118 3 11		Authors' copies	6 5 3	
Office (debit)	8 5		Illustrations	7 19 6	
		117 15 6	Extra War charge	8 14 0	
Subscriptions—(1) current	42 0 0		Printing Magazine (No. 84)	22 4 5	59 7 7
(2) arrears	9 9 0		Authors' copies	5 9 2	
(3) advance	2 2 0		Illustrations	2 18 9	
		53 11 0	Extra War charge	6 3 6	
Fees and Compositions		2 2 0			36 15 10
Sale of publications—			Reprints of Bye-laws and List of Members	1 18 0	
By Publishers	20 15 6		Miscellaneous Printing (Williams & Strahan)	7 17 6	
" G. Savigar	1 18 0		Editor's Honorarium (1916)	10 10 0	
		22 8 6	G. Savigar for care of Stock (1916)	1 1 0	
Interest on Investments		40 18 5	Porter's Fee at meetings (1917)	1 0 0	
			Fee for manipulating lantern (1916)	1 0 0	
			Postage and Parcels—		
			Magazine (1917)	5 17 8	
			G. Savigar (1916)	6 11	
			Hon. Secretary (1916)	8 6	
			Hon. Treasurer (1916)	10 8	
			Donation to Conjoint Board of Scientific Societies	7 8 9	
			Broker's fee on conversion of Stock, &c.	5 0 0	
			Purchase of War Loan to make up £850	15 0	
			Balance at Bank	95 13 5	8 11 10
			At Office	6 6	
					95 19 11
					<u>£286 15 5</u>

Examined and compared with the vouchers, and found correct.  
16 March, 1918.

(Signed) ARTHUR HOLMES } Auditors.  
T. CROOK

## BALANCE SHEET.

DECEMBER 31, 1917.

LIABILITIES.		£ s. d.		Assets.		£ s. d.	
Owing for Editor's Honorarium (1917)	.	10	10	Balance at Bank	.	95	13
" " G. Savigar for care of stock of Publications (1917)	.	1	1	At Office	.	5	6
" " Do. for postage (1917)	.	3	3		.		
" " Hon. Secretary for postage (1917)	.	7	11	5 per cent. War Loan, £850 valued at	.		
" " Hon. Treasurer for postage (1917)	.	5	2	Sale of Publications (1917)—	.	95	19
" " " for printing reminders	.	6	6	Owing from Publishers	.	795	0
" " fee for manipulating lantern (1917)	.	10	0	" G. Savigar	.	15	7
" " Williams & Strahan for miscellaneous printing	.	2	8		.	2	0
Excess of assets over liabilities	.	908	15	Arrears of Subscriptions valued at	.		
						15	9
						17	17
						0	
						<u>£924</u>	<u>6 10</u>

Number of Life Members, 45.

The stock of Publications and the value of the Library are not included in the above assets. (Signed) WM. P. BEALE,  
Hon. Treasurer.  
19 February, 1918.