

# MINERALOGICAL SOCIETY.

(*Instituted February 3, 1876.*)

## BYE-LAWS.\*

1. THE object of the Mineralogical Society of Great Britain and Ireland, with which the Crystallogical Society was amalgamated on December 11, 1883, shall be to advance the knowledge of Mineralogy and also of Crystallography and Petrology.

2. The Society shall consist of Ordinary Members and Honorary Members.

### ORDINARY MEMBERS.

3. Every candidate for Ordinary Membership shall be proposed by two Ordinary Members, one, at least, of whom shall have personal knowledge of the candidate.

4. Elections to Ordinary Membership shall be made by the Council, and shall be confirmed at the ensuing general meeting by a majority consisting of three-fourths of the Members present and voting.

5. Ordinary Members shall pay an entrance fee of one guinea and an annual subscription of one guinea. Ordinary Members elected on or before November 13, 1900, shall be entitled to compound for the annual subscription by a single payment of ten guineas: Ordinary Members elected after that date shall be entitled to compound for the annual subscription by a single payment of fifteen guineas.

6. Annual Subscriptions shall be due on the first of January of each year, but Members elected after the first of October shall not be required to pay a subscription for the then current year.

7. The name of any Ordinary Member whose subscription is more than two years in arrear shall be brought before the Council, and an intimation that this action has been taken shall be communicated to the Member. After the expiration of at least one year from that date, the Council shall be empowered to erase the name from the List of Members.

\* Adopted at the Anniversary Meeting of November 13, 1900, and modified November 18, 1902, and November 7, 1916.

## HONORARY MEMBERS.

8. Twenty persons, non-resident in the United Kingdom, may be elected Honorary Members. They shall pay neither entrance fee nor annual subscription.

9. Every candidate for Honorary Membership shall be proposed by two Members of the Council, and the election shall be by the Council, and shall be confirmed at the ensuing general meeting by a majority consisting of three-fourths of the Members present and voting.

## COUNCIL.

10. The Society shall be governed by a Council, consisting of a President, two Vice-Presidents, a General Secretary, a Foreign Secretary, a Treasurer, an Editor of the Journal, and twelve Ordinary Members.

11. All members of the Society who have served the office of President shall be life-members of the Council.

11 *a*. The Trustees of the Society shall be *ex officio* members of the Council.

12. The Council shall be elected annually at the Anniversary Meeting.

13. Four Ordinary Members of Council shall retire annually, and shall not be eligible for re-election until the next Anniversary Meeting.

14. The Council shall prepare a List of Members nominated for election as Officers and Ordinary Members of Council.

15. The election of Council shall be effected by the agency of voting papers containing the List nominated by the Council. They shall be sent by the General Secretary, at least four weeks before the Anniversary Meeting, to every Ordinary Member of the Society, and every such Member shall be entitled to substitute the names of any other Ordinary Members of the Society for those on the List.

16. The voting papers shall be returned by the Members to the General Secretary, and shall be examined at the Anniversary Meeting by two Scrutineers appointed by the Chairman, who shall on their report declare the result of the election. The voting papers need not be signed.

17. The Council shall have power to appoint Officers, and to co-opt Ordinary Members of Council, to fill vacancies in the Council caused by death or resignation during the interval between two Anniversary Meetings.

18. Meetings of the Council shall be summoned by order of the President or the Council; at such meetings three shall be a quorum, of whom

one shall be either the President, a Vice-President, the Treasurer, or the General Secretary.

19. A Report of Council on the work and progress of the Society shall be submitted to each Anniversary Meeting.

#### TRUSTEES.

20. Two or more Trustees shall be appointed by the Council, and the invested property of the Society shall stand in their names.

21. Composition-fees shall be treated as Capital: a Resolution of the Society at a general meeting, summoned with notice of a proposed disposition of property, shall be sufficient authority to the Trustees to give effect to such disposition; provided that a resolution of the Council shall be sufficient authority for any change of investment.

#### MEETINGS.

22. Meetings of the Society shall be summoned from time to time as may be deemed necessary by the Council, or at the requisition of any ten Members of the Society. One of these meetings in each year shall be termed the Anniversary Meeting.

#### JOURNAL.

23. The Numbers of the *Mineralogical Magazine and Journal of the Society* shall be issued at such intervals as the Council shall determine, and shall be sent, postage paid, to every Member of the Society.

#### AUDITORS AND BALANCE SHEET.

24. Two Ordinary Members of the Society, one of whom is not a Member of the Council, shall be appointed annually by the Council to audit the accounts of the Society.

25. No auditor shall serve for more than three years in succession.

26. The audited Balance Sheet, after submission to the Council, shall be published in the Journal of the Society as early as possible in every year.

#### EXPULSION OF MEMBERS.

27. A majority consisting of three-fourths of the whole Council shall have power to expel a Member from the Society, but a Member who

has been expelled shall have a right of appeal to the Society. Notice of such appeal to the Society shall be sent by such Member to the General Secretary within four weeks of the expulsion, and the appeal shall be considered by the Society at the next Anniversary Meeting; a majority of the votes recorded at such Meeting sufficing to confirm or annul the decision of the Council.

#### ALTERATION OF THE BYE-LAWS.

28. The Bye-laws may be altered only at an Anniversary Meeting, and only by a majority consisting of three-fourths of the Members present and voting. Notice of changes proposed to be made in the Bye-laws shall be communicated by the General Secretary to every Ordinary Member of the Society at least four weeks before the Anniversary Meeting at which they are to be considered.

#### OBLIGATION BOOK.

29. Ordinary Members, by payment of their entrance fee, signify their acceptance of any Bye-laws approved by the Society; and every Member of the Society shall sign an Obligation Book.

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## LIST OF MEMBERS.

(February, 1923.)

### HONORARY MEMBERS.

Year of  
Election.

- 1905 BAUMHAUER, Heinrich. Professor of Mineralogy in the University of *Freiburg, Switzerland.*
- 1909 BECKE, Friedrich Johann. Professor of Mineralogy and Petrography in the University of *Vienna.*
- 1895 BRÖGGER, Waldemar Christofer. *The University, Christiania.*
- 1909 CESÀRO, Giuseppe. Emeritus Professor of Mineralogy in the University of *Liège.*
- 1913 CLARKE, Frank Wigglesworth. Chief Chemist, *United States Geological Survey, Washington, D.C., U.S.A.*
- 1897 DANA, Edward Salisbury. Yale University, *New Haven, Conn., U.S.A.*
- 1912 GOLDSCHMIDT, Victor. Professor of Mineralogy in the University of Heidelberg. *9 Gaisbergstrasse, Heidelberg.*
- 1877 GROTH, Paul Heinrich von. Professor of Mineralogy in the University of Munich. *Alte Akademie, 51 Neuhauserstrasse, München.*
- 1900 LACROIX, Antoine François Alfred. Professor of Mineralogy in the Muséum National d'Histoire Naturelle. *61 Rue de Buffon, Paris, V.*
- 1879 TSCHERMAK, Gustav von. *The University, Vienna.*
- 1912 VIOLA, Carlo Maria. Professor of Mineralogy in the University of Parma. *35 Via Farnese, Parma, Italy.*
- 1913 WALLERANT, Frédéric. Professor of Mineralogy in the University, *Laboratoires à la Sorbonne, Paris.*

ORDINARY MEMBERS.<sup>1</sup>

A Annual Subscribers.

L Life-Members.

C Belonged to the Crystallogical Society at the time of the amalgamation of the two Societies, December 11, 1883.

- Year of Election.
- A 1922 ARKELL, Daniel John. *Oratory School, Caversham Park, Reading.*
- L 1900 ASHCROFT, Frederick Noel, M.A., F.C.S., F.G.S., F.R.G.S. *37 Palace Court, Bayswater, London, W. 2.*
- A 1881 BAKER, Harry, F.I.C., F.C.S. '*Beacon Field*', *Weston Road, Runcorn, Cheshire.*
- A 1922 BALSILLIE, David, B.Sc., F.G.S., F.R.S.E. *Royal Scottish Museum, Edinburgh.*
- A 1918 BARBASON, François. *2 Place des Franchises, Liège, Belgium.*
- A 1904 BARKER, Thomas Vipond, M.A., B.Sc. (Oxon.), F.C.S. *Department of Mineralogy, University Museum, Oxford.*
- L 1894 BARLOW, William, F.R.S. *The Red House, Stanmore, Middlesex.*
- A 1913 BARRETO, Dr. Antonio de Barros. Professor of Mineralogy and Geology in the Polytechnic School of São Paulo. *Rua Maranhão 60, Hygienopolis, São Paulo, Brazil.*
- L 1893 BARROW, George, F.G.S., M.I.M.M. Formerly of the Geological Survey of England. *202 Brecknock Road, London, N. 19.*
- A 1922 BELAIEW, Nicholas Timothy, Colonel, C.B., M.I.M.E. *33 Elvaston Place, Queen's Gate, London, S.W. 7.*
- L 1912 BELL, Robert. *64 Newington Avenue, Belfast.*
- L 1888 BEMROSE, Henry Howe, J.P., M.A., Sc.D., F.G.S. *Ash Tree House, Osmaston Road, Derby.*
- A 1906 BLAKE, George Stanfield, B.Sc., A.R.S.M., F.C.S., F.G.S. Geological Survey of Palestine. *P.O. Box 590, Jerusalem, Palestine.*
- L 1876 BONNEY, Rev. Thomas George, Sc.D., LL.D., F.R.S. Emeritus Professor of Geology in University College, London. *9 Scroope Terrace, Cambridge.*

<sup>1</sup> Corrections for this List should be sent to the General Secretary.

- Year of  
Election.
- A 1922 BOSWELL, Percy George Hamnall, O.B.E., D.Sc., F.G.S. Professor of Geology, The University, Liverpool. '*Alsgar*', *Lyndhurst Road, Wallasey, Cheshire.*
- A 1909 BOWEN, David, M.I.M.M. 11 *New Square, Lincoln's Inn, London, W.C. 2.*
- L 1897 BOWMAN, Herbert Lister, M.A., D.Sc., F.G.S., F.C.S. Professor of Mineralogy in the University of Oxford. *Department of Mineralogy, University Museum, Oxford.*
- A 1923 BRADY, Oscar Lisle, B.A., D.Sc., F.I.C. *University College Club, 21 Gower Street, W.C. 1.*
- A 1920 BRAGG, William Lawrence, O.B.E., M.A., F.R.S. Professor of Physics. *The University, Manchester.*
- A 1919 BRAMMALL, Alfred, M.Sc., D.I.C., F.G.S. *Dept. of Geology, Imperial College of Science and Technology, South Kensington, London, S.W. 7.*
- A 1922 BROADHEAD, James. 15 *Langholm Crescent, Darlington, Co. Durham.*
- A 1923 BUCKLEY, Harold Eugene, M.Sc. 273 *Wigan Road, Bolton, Lancashire.*
- A 1921 BULL, Alfred Joseph, M.Sc., F.Inst.P., F.G.S. *L.C.C. School of Photo-engraving, 6 Bolt Court, Fleet Street, London, E.C. 4.*
- A 1901 BURLS, Herbert Thomas, M.B.E., F.G.S., M.I.M.M. *Care of F. Harbord, Esq., 16 Victoria Street, London, S.W. 1.*
- L 1885 BUTLER, Francis Henry, M.A., A.R.S.M., L.S.A. (Lond.). 158 *Brompton Road, London, S.W. 3.*
- A 1919 BUTTGENBACH, Henri Jean François. Professor of Crystallography and Mineralogy in the University of Liège. 439 *Avenue Louise, Bruxelles, Belgium.*
- A 1923 CAHN, Lazard. 6 *North Eighth Street, Colorado Springs, Colorado, U.S.A.*
- A 1888 COLE, Grenville Arthur James, F.R.S., M.R.I.A. Director of the Geological Survey of Ireland, Professor of Geology in the *Royal College of Science for Ireland, Dublin.*
- A 1913 COLLINGRIDGE, Harvey, B.Sc., F.G.S., A.M.I.C.E. *Ash Cottage, Harrow Drive, Romford, Essex.*
- L 1892 COLLINS, Henry Francis, A.R.S.M., M.I.M.M. 66 *Finsbury Pavement, London, E.C. 2.*
- L 1900 COOMARASWAMY, Ananda K., D.Sc., F.L.S., F.G.S., M.R.A.S.

- Year of  
Election.
- Keeper of Indian Art, *Museum of Fine Arts, Boston, Mass., U.S.A.*
- A 1907 CROOK, Thomas, A.R.C.Sc.I., F.G.S. Chief of Intelligence and Publications Section, *Imperial Mineral Resources Bureau, 2 Queen Anne's Gate Buildings, London, S.W. 1.*
- A 1899 CULLIS, Charles Gilbert, D.Sc., F.G.S. Professor of Economic Mineralogy in the *Imperial College of Science and Technology, South Kensington, London, S.W. 7.*
- L 1899 CURRIE, James, M.A., F.R.S.E. *Larkfield, Golden Acre, Edinburgh.*
- L 1876 DANBY, Thomas William, M.A., F.G.S. *The Crouch, Seaford, Sussex.*
- L 1885 DAW, John W.
- L 1898 DE CASTRO, John Paul, M.A., F.C.S., F.I.C. *1 Essex Court, Temple, London, E.C. 4.*
- L 1910 DRUGMAN, Julien Léon Eugène, Ph.D., M.Sc., F.C.S. *75 rue Gachard, Bruxelles, Belgium.*
- L 1918 EDGE, Arthur Broughton, M.B.E., A.R.S.M., A.R.C.S., B.Sc., F.C.S., F.G.S. *Tudor House, Maidenhead, Berkshire.*
- A 1919 ELSDEN, James Vincent, D.Sc., F.G.S. *14 St. Saviour's Road, St. Leonards-on-Sea, Sussex.*
- A 1920 ENGLISH, George Letchworth. *50 Brighton Street, Rochester, New York, U.S.A.*
- L 1891 EVANS, John William, C.B.E., LL.B., D.Sc., F.R.S. Lecturer in Petrology, Imperial College of Science and Technology, South Kensington, London, S.W. *121 Harley Street, London, W. 1.*
- A 1915 FERMOR, Lewis Leigh, O.B.E., A.R.S.M., D.Sc., F.G.S. Superintendent, *Geological Survey of India, Calcutta.*
- A 1920 FERRAZ, Jorge Belmiro de Araujo, *Serviço Geologico e Mineralogico do Brasil, Ministerio da Agricultura, Rio de Janeiro, Brazil.*
- L 1895 FLETCHER, Rev. Mark, M.A., M.Sc., F.G.S. Lecturer in Mineralogy in the Armstrong College, Newcastle-on-Tyne. *Lony Benton Vicarage, Forest Hall, Northumberland.*
- L 1902 FLETT, John Smith, O.B.E., M.A., LL.D., D.Sc., F.R.S. Director of the Geological Survey of Great Britain, *Museum of Practical Geology, 28 Jermyn Street, London, S.W. 1.*



- | Year of<br>Election. |  |
|----------------------|--|
| L 1876               | GEIKIE, Sir Archibald, O.M., K.C.B., D.Sc., D.C.L., LL.D. Past-President R.S. Formerly Director-General of the Geological Survey of the United Kingdom. <i>Shepherd's Down, Haslemere, Surrey.</i> |
| L 1902               | GILES, William Brantingham, F.I.C. <i>The Grange, Leyton, Essex.</i>   |
| L 1886               | GOLDSCHMIDT, Victor, Ph.D., Professor of Mineralogy in the University of Heidelberg. <i>9 Gaisbergstrasse, Heidelberg, Germany.</i>  |
| A 1905               | GOODCHILD, Wilbert, M.B., Ch.B. (Edin.). <i>Blencathra Sanatorium, Threlkeld, Penrith, Cumberland.</i>   |
| A 1922               | GORDON, Hugh Septimus, M.I.M.M., F.G.S. <i>10 Nevill's Court, Fetter Lane, London, E.C. 4.</i>   |
| A 1903               | GRABHAM, George Walter, M.A., F.G.S. Geologist to the Sudan Government. <i>P.O. Box 178, Khartoum, Sudan.</i>  |
| A 1913               | GRAHAM, Richard Percival Devereux, B.A. (Oxon). Assistant Professor of Mineralogy, <i>McGill University, Montreal, Canada.</i>   |
| A 1923               | GREENWOOD, Gilbert, M.Sc., F.C.S. <i>Thorn Bank, Eidenfield, Manchester.</i>   |
| A 1921               | GREGORY, Albert George Frederick. <i>139 Fulham Road, London, S.W. 3.</i>  |
| L 1892               | GREGORY, John Walter, D.Sc., F.R.S. Professor of Geology in the <i>University of Glasgow.</i>  |
| A 1911               | HALL, Thomas Clifford Fitzwilliam, F.G.S., M.I.M.M. <i>Trevu, Camborne, Cornwall; and Pinner's Hall, Austin Friars, London, E.C. 2.</i>  |
| A 1912               | HALLIMOND, Arthur Francis, M.A., F.G.S. Assistant Curator, <i>Museum of Practical Geology, 28 Jermyn Street, London, S.W. 1.</i>   |
| A 1908               | HARGER, Harold Scott, F.G.S. <i>P.O. Box 1945, Johannesburg, Transvaal.</i>  |
| A 1885               | HARKEB, Alfred, M.A., LL.D., F.R.S. University Reader in Petrology. <i>St. John's College, Cambridge.</i>  |
| L 1900               | HARTLEY, Harold Brewer, M.C., C.B.E., M.A., F.C.S. <i>Balliol College, Oxford.</i>   |
| A 1917               | HARWOOD, Henry Francis, M.Sc., Ph.D., A.I.C. Lecturer in Chemistry, <i>Imperial College of Science and Technology, South Kensington, London, S.W. 7.</i>   |

- Year of  
Election:
- A 1910 HATCH, Frederick Henry, O.B.E., Ph.D., M.I.M.M., F.G.S.  
15 *Copse Hill, Wimbledon, London, S.W.* 19.
- A 1921 HAWKES, Leonard, M.Sc., F.G.S. Reader in Geology,  
University of London. *Bedford College, Regent's Park,  
London, N.W.* 1.
- L 1879 HENSON, Samuel, 4 *Elliott House, Elliott Road, Thornton  
Heath, Surrey.*
- L 1907 HILTON, Harold, M.A., D.Sc. Professor of Mathematics in  
the University of London. *Bedford College, Regent's  
Park, London, N.W.* 1.
- L 1896 HOLLAND, Sir Thomas Henry, K.C.S.I., K.C.I.E., A.R.C.S.,  
D.Sc., F.R.S. Rector in the *Imperial College of Science  
and Technology, South Kensington, London, S.W.* 7.
- A 1914 HOLMES, Arthur, D.Sc., D.I.C., A.R.C.S., F.G.S. 19 *Prim-  
rose Hill, Lew Fell, Gateshead, Co. Durham.*
- A 1908 HOPKINS, Edward. 32-34 *Holborn Viaduct, London, E.C.* 1.
- A 1902 HOWE, John Allen, O.B.E., B.Sc., F.G.S. Assistant-  
Director, Geological Survey of Great Britain. *The  
Museum, 28 Jermyn Street, London, S.W.* 1.
- L 1890 HUTCHINSON, Arthur, O.B.E., M.A., Ph.D., F.R.S., Lecturer  
in Crystallography and Demonstrator in Mineralogy in  
the University of Cambridge, *Pembroke College, Cambridge.*
- A 1920 JOHNSON, Edward Lionel, F.G.S. 91 *Bruce Street, Swindon,  
Wilts.*
- A 1905 JONES, Bernard Mouat, D.S.O., M.A., F.C.S. Professor of  
Chemistry, *University College, Aberystwyth.*
- A 1908 JONES, Owen Thomas, M.A., D.Sc., F.G.S. Professor of  
Geology, *The University, Manchester.*
- A 1917 KITSON, Albert Ernest, C.B.E., F.G.S. Director of the  
Geological Survey of the Gold Coast. 109 *Worple Road,  
Wimbledon, London, S.W.* 19.
- L 1876 KITTO, Benedict, F.I.C., F.G.S. 26 *Lancaster Road, Finsbury  
Park, London, N.* 4.
- A 1909 KNOWLES, Thomas, B.A., B.Sc. *School of Metalliferous  
Mining, Camborne, Cornwall.*
- A 1907 KRANTZ, Friedrich Ludwig Robert.
- A 1885 KUNZ, George Frederick, M.A., Ph.D., Sc.D., F.G.S. 405  
*Fifth Avenue, New York City, U.S.A.*

- | Year of<br>Election. |  |    |  |
|----------------------|--|----|--|
| A 1922               | LAKE, Harry William, Colonel, C.M.G., M.I.M.M.   | 26 |  |
|                      | <i>Bolton Gardens, London, S.W. 5.</i>   |    |  |
| A C                  | LEWIS, William James, M.A., F.R.S., Professor of Mineralogy in the University of Cambridge.  |    |  |
|                      | <i>The New Museums, Cambridge.</i>   |    |  |
| L C                  | LIVEING, George Downing, M.A., Hon.Sc.D., F.R.S. Formerly Professor of Chemistry in the University of Cambridge.                           |    |  |
|                      | <i>The Pigstile, Newnham, Cambridge.</i>   |    |  |
| L 1876               | LIVERSIDGE, Archibald, M.A., A.R.S.M., LL.D., F.R.S. Formerly Professor of Chemistry in the University of Sydney, New South Wales.         |    |  |
|                      | <i>'Fieldhead', George Road, Coombe Warren, Kingston, Surrey.</i>  |    |  |
| A 1879               | LOUIS, Henry, M.A., D.Sc., A.R.S.M., F.G.S. Professor of Mining in the <i>Armstrong College, Newcastle-on-Tyne.</i>                        |    |  |
| A 1910               | MACALISTER, Donald Alexander, A.R.S.M., F.G.S.   |    |  |
|                      | <i>The Bath Club, 34 Dover Street, London, W. 1.</i>   |    |  |
| A 1914               | MACGREGOR, Alexander Miers, B.A., F.G.S. Geological Survey of Southern Rhodesia.   |    |  |
|                      | <i>P.O. Box 366, Salisbury, Rhodesia.</i>  |    |  |
| A 1902               | MCGRIGOR, George Duncan.   |    |  |
| A 1919               | MCINTYRE, William Argus, A.R.C.S., B.Sc., F.G.S.   | 94 |  |
|                      | <i>Amyand Park Road, Twickenham, Middlesex.</i>  |    |  |
| A 1908               | McLINTOCK, William Francis Porter, D.Sc., F.G.S. Curator of the <i>Museum of Practical Geology, 28 Jermyn Street, S.W. 1.</i>              |    |  |
| A 1921               | McROBERT, Lady Rachel Workman, B.Sc., F.G.S.   |    |  |
|                      | <i>Colney Park, St. Albans, Hertfordshire.</i>   |    |  |
| A 1902               | MATTLAND, Andrew Gibb, C.E., F.G.S. Government Geologist.  |    |  |
|                      | <i>Geological Survey, Perth, Western Australia.</i>  |    |  |
| A 1907               | MEARS, James Bartholomew, L.R.C.P., L.R.C.S. (Edin.).  |    |  |
|                      | <i>Leuchars, Fifeshire.</i>  |    |  |
| L 1919               | MELMORE, Sidney, B.Sc., F.G.S.   |    |  |
|                      | <i>North How, Maryport, Cumberland.</i>  |    |  |
| A 1902               | MENNEL, Frederic Philip, F.G.S.  |    |  |
|                      | <i>P.O. Box 490, Bulawayo, Rhodesia, South Africa.</i>   |    |  |
| L C                  | MIERS, Sir Henry Alexander, Kt., M.A., D.Sc., Hon. LL.D. (Michigan and Liverpool), F.R.S. Vice-Chancellor of the University of Manchester. |    |  |
|                      | <i>Birch Heys, Cromwell Range, Fallowfield, Manchester.</i>  |    |  |

- |   | Year of<br>Election. |  |
|---|----------------------|--|
| A | 1921                 | MITCHELL, Allan Ernest, B.Sc., F.C.S. <i>Chemical Dept., University College, Gower Street, London, W.C. 1.</i>   |
| A | 1912                 | MORGAN, Arthur Henry, A.M.I.C.E., M.I.M.M. Formerly Superintendent of the Ruby Mines, Mogok, Upper Burma. <i>40 Oxford Road, Gunnersbury, London, W. 4.</i>                  |
| A | 1922                 | MOUNTAIN, Edgar Donald, B.A. <i>British Museum (Natural History), Cromwell Road, London, S.W. 7.</i>   |
| A | 1920                 | MURGOCI, George, Ph.D. Professor of Mineralogy and Petrography, Polytechnic School, Bucarest. <i>13 Strada Transylvania, Bucarest, Rumania.</i>                              |
| L | 1920                 | OHASHI, Ryōichi. Professor of Geology and Mineralogy, <i>Akita Mining College, Akita, Japan.</i>   |
| A | 1922                 | PARKER, Robert Luling, Ph.D. <i>Mineralogical Institute, Sonneggstrasse 5, Zürich 6, Switzerland.</i>  |
| A | 1915                 | PARSONS, Arthur Leonard. Assistant Professor of Mineralogy, <i>University of Toronto, Canada.</i>  |
| L | 1880                 | PEARCE, Richard, Ph.D., F.G.S. <i>11 Phillimore Gardens, London, W. 8.</i>   |
| A | 1922                 | PILLAI, Cumbakonam Railasa Krishnaswami, M.A. <i>Geology Dept., Imperial College of Science and Technology, London, S.W. 7.</i>  |
| L | 1899                 | POLLARD, William, M.A., D.Sc., F.G.S., F.C.S. <i>Oakfield, Hitchin, Hertfordshire.</i>   |
| A | 1891                 | POPE, Sir William Jackson, K.B.E., M.A., M.Sc., D.Sc., LL.D., F.R.S. Professor of Chemistry in the University of Cambridge. <i>Holmesdale, Brooklands Avenue, Cambridge.</i> |
| A | 1910                 | PORTER, Miss Mary Winearls, B.Sc. <i>27 Museum Road, Oxford.</i>   |
| L | 1887                 | PRIOR, George Thurland, M.A., D.Sc., F.R.S. Keeper of Mineral Department in the <i>British Museum (Natural History), Cromwell Road, London, S.W. 7.</i>                      |
| A | 1922                 | PUCKLE, Geoffrey Montagu. <i>Swallowfield Park, Reading, Berks.</i>  |
| L | 1908                 | RAISIN, Miss Catherine Alice, D.Sc., F.L.S., F.G.S. <i>10 F Oxford and Cambridge Mansions, London, N.W. 1.</i>   |
| A | 1903                 | RASTALL, Robert Heron, M.A., Sc.D., F.G.S. <i>Christ's College, Cambridge.</i>   |
| A | 1922                 | REEKIE, John, B.A. Geological Survey of Southern Rhodesia. <i>P.O. Box 366, Salisbury, Rhodesia, South Africa.</i>   |

- | Year of<br>Election. |   |
|----------------------|---|
| A 1915               | RICHARDSON, William Alfred, M.Sc., B.Sc. (Engin.), F.G.S.<br>Lecturer in Petrology, <i>University College, Nottingham.</i>  |
| A 1919               | ROBERTS, Malcolm, A.R.S.M., M.I.M.M. <i>Care of Aramayo<br/>Francke Mines, Ltd., Quechisla, Bolivia, South America.</i>   |
| A 1914               | ROGERS, Arthur William, M.A., Sc.D., F.R.S. Director of<br>the Geological Survey of the Union of South Africa.<br><i>P.O. Box 401, Pretoria, Transvaal, South Africa.</i>     |
| A 1913               | ROGERS, Austin Flint, A.M., Ph.D. Associate Professor of<br>Mineralogy and Petrography, <i>Leland Stanford Junior<br/>University, Palo Alto, California, U.S.A.</i>           |
| A 1902               | RUSSELL, Arthur Edward Ian Montagu, M.B.E. <i>Swallowfield<br/>Park, Reading.</i>   |
| A 1918               | SANDISON, William Greswolde Williams. <i>Kilda, Baltasound,<br/>Unst, Shetland.</i>   |
| A 1912               | SCHALLER, Waldemar Theodore, Ph.D. <i>United States Geo-<br/>logical Survey, Washington, D.C., U.S.A.</i>   |
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| A 1919               | SHEPPARD, George, B.Sc., F.G.S. <i>Geological Dept., The<br/>Imperial Oil Co., Ltd., Imperial Oil Buildings, Toronto,<br/>Canada.</i>   |
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| A | 1923                 | STOCKLEY, Gordon Murray, A.R.C.S., A.I.C., F.C.S. 10 <i>Ashling Road, Addiscombe, Croydon, Surrey.</i>  |
| A | 1922                 | TAYLOR, Joseph Cornelius. ' <i>Rodmersham</i> ', 7 <i>Albert Road, Hendon, London, N.W. 4.</i>  |
| A | 1883                 | TEALL, Sir Jethro Justinian Harris, Kt., M.A., LL.D., D.Sc., F.R.S. Formerly Director of the Geological Survey of Great Britain and of the Museum of Practical Geology. <i>174 Rosendale Road, West Dulwich, S.E. 21.</i> |
| A | 1903                 | THOMAS, Herbert Henry, M.A., Sc.D., F.G.S. Geological Survey of Great Britain. <i>The Museum, 28 Jermyn Street, London, S.W. 1.</i>   |
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| A | 1921                 | TULLY, Bristow John, F.G.S. 16 <i>Great Marlborough Street, Regent Street, London, W. 1.</i>  |
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| A | 1891                 | TUTTON, Alfred Edwin Howard, M.A., D.Sc., F.R.S. ' <i>Duart</i> ', <i>Willowby Park, Yelverton, South Devon.</i>  |
| A | 1922                 | VAUX, George, Junr., S.B., LL.B. President of the Mineralogical Society of Philadelphia. <i>Gulf Road, Bryn Mawr, Pennsylvania, U.S.A.</i>  |
| A | 1913                 | WALKER, Thomas Leonard, M.A., Ph.D., F.G.S. Director of the Royal Ontario Museum of Mineralogy, and Professor of Mineralogy and Petrography in the <i>University of Toronto, Canada.</i>                                  |
| A | 1923                 | WATSON, John Adam, A.C.G.I., F.I.C., F.C.S. 22 <i>Polwarth Gardens, Edinburgh.</i>  |
| L | 1894                 | WATTS, William Whitehead, M.A., M.Sc., Sc.D., LL.D., F.R.S.   |

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- A 1920 WHITE, Franklin, M.I.M.M. 19 *St. Swithin's Lane, London, E.C. 4.*
- A 1918 WILCOCKSON, William Howson, M.A., F.G.S. *Tarvin Vicarage, Chester, and Geological Dept., University of Sheffield.*
- A 1918 WILLIAMS, Arthur Stanley, M.I.M.M. 'Ellerslie', 4 *Russel Avenue, Hartley, Plymouth.*
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- L 1896 WILLS, Louis.
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- L C WOODWARD, Charles J., B.Sc., F.G.S. 'The Lindens', *St. Mary's Road, Harborne, Birmingham.*
- A 1919 WORTH, Richard Hansford, M.Inst.C.E., F.G.S. 32  
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- A 1921 ZUTSHI, Lambodhar, B.Sc. 21 *Cromwell Road, London, S.W. 7.*
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\*Imperial Institute, *South Kensington, S.W. 7.*  
\*Institution of Mining and Metallurgy, *Cleveland House, City Road, London, E.C. 1.*
- LIVERPOOL : \*Geological Society, *Royal Institution, Colquitt Street.*
- EDINBURGH : Royal Society.  
. \*Geological Society, *Synod Hall Buildings, Castle Terrace.*
- GLASGOW : \*Geological Society, *207 Bath Street.*
- PARIS : \*Société française de Minéralogie, *Sorbonne.*
- BRUSSELS : Société belge de Géologie, de Paléontologie et d'Hydrologie.
- LIÈGE : \*Société géologique de Belgique.
- ZÜRICH : \*Zeitschrift für Kristallographie. (*Prof. P. Niggli, Mineralogical Institute, Sonneggstrasse 5, Zürich 6.*)
- VIENNA : \*K.-K. Naturhistorisches Museum, *Burgring.*
- UPSALA : \*Kongl. Universitets-Biblioteket.
- ROME : \*Ufficio Geologico, *Via Sta. Susanna.*
- NAPLES : \*Società Reale, *Accademia delle Scienze Fisiche e Matematiche.*
- PISA : \*Società Toscana di Scienze Naturali.
- SYDNEY : \*Australian Museum.
- WASHINGTON (D. C.): \*United States Geological Survey.  
Smithsonian Institution.
- NEW HAVEN (Conn.): \*American Journal of Science.