# MINERALOGICAL SOCIETY

(Instituted February 3, 1876)

# BYE-LAWS<sup>1</sup>

- 1. The object of the Mineralogical Society of Great Britain and Ireland, with which the Crystallological 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. They shall be entitled to compound for the annual subscription by a single payment of fifteen guineas, but Members who have paid their annual subscriptions for twenty years shall be entitled to compound for ten 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. No person elected an Ordinary Member of the Society shall be entitled to any of the privileges of Membership until he shall have paid his entrance fee and first annual subscription; and unless these be received within four calendar months of the date of his election, or within such further time as the Council may determine, the election of such person shall be void.
- 8. At the first Meeting of the Council in each calendar year the name of any Ordinary Member who is in default with his annual subscription for the preceding year shall be brought before the Council, and an
- $^{1}\,$  Revised at the Anniversary Meeting of November 3, 1931, and further amended March 7, 1940.

intimation that this action has been taken shall be communicated to the Member in writing at his last known address. If at the first meeting in the next ensuing year the Member be still in default and the default be for the two preceding years, the Council shall be empowered to erase his name from the list of Members.

#### HONORARY MEMBERS

- 9. Ten persons, non-resident in Great Britain or Ireland, may be elected Honorary Members. They shall pay neither entrance fee nor annual subscription. They shall not be entitled to vote on any question relating to the management or business of the Society, nor to serve on the Council of the Society, nor to fill any Office in the Society, but subject to these restrictions shall be entitled to every other privilege accorded to Ordinary Members.
- 10. 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

- 11. 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, all of whom shall be elected annually, together with, as Life Members, all Members of the Society who have served the Office of President and, as ex-officio Members, the Managing Trustees of the Society.
- 12. The President, General Secretary, Treasurer, and Editor of the Journal shall be deemed the Officers of the Society.
- 13. A Managing Trustee shall not be precluded by reason of his appointment as such from being an Officer, Vice-President, or Foreign Secretary of the Society.
- 14. The Officers, Vice-Presidents, Foreign Secretary, and Ordinary Members of Council shall be elected annually at the Anniversary Meeting.
- 15. Four Ordinary Members of Council shall retire annually, and shall not be eligible for re-election until the next Anniversary Meeting.
- 16. The Council shall prepare each year a list of Members nominated for election as Officers, Vice-Presidents, Foreign Secretary, and Ordinary Members of Council for the next ensuing year.
- 17. The election of the Officers, Vice-Presidents, Foreign Secretary, and Ordinary Members 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.

- 18. 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 results of the election. The voting papers need not be signed.
- 19. 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.
- 20. Meetings of the Council shall be summoned by the General Secretary at the order of the President or of not fewer than three Members of the Council; at such meetings six shall be a quorum, of whom one shall be either the President, a Vice-President, the Treasurer, or the General Secretary.
- 21. A Report of Council on the work and progress of the Society shall be submitted to each Anniversary Meeting.

#### PROPERTY AND TRUSTEES

- 22. Three or more Trustees shall be appointed by the Council. Of the Trustees thus appointed not less than two shall be Managing Trustees selected from amongst the Members of the Society, and one a Custodian Trustee. The Custodian Trustee shall be the Public Trustee or a Bank or other Corporate Body authorized by Law to act as Trustee and the invested Property of the Society shall stand in his or its name.
- 23. The Council may from time to time make such purchases of books or other movable effects as they may consider to be required for the furtherance of the objects of the Society and the conduct of its business. They may also dispose of such effects by sale, if not required, provided that no instruction to sell at any one time effects the total value of which exceeds the sum of fifty pounds shall be valid unless endorsed by a resolution passed at a General Meeting of the Society.
- 24. The Council may authorize the investment of money and the sale of investments. A copy of a resolution of the Council authorizing the sale or purchase of investments, certified by the Chairman of the meeting at which it was passed, shall be sufficient authority to the Managing Trustees to give effect to such resolution.

- 25. Composition fees shall be treated as Capital, and all moneys so received and all other moneys the investment of which has been authorized by the Council shall be invested in such stock or security as the Council may select from amongst the stocks and securities authorized by Law for the investment of trust moneys.
- 26. No Member of the Society is or shall be entitled to any distinct or separate share in the estate, revenue, or effects of the Society, and the Society shall not and may not make any dividend, gift, division, or bonus in money unto or between any of its Members, provided that nothing herein shall prevent the payment in good faith of reasonable and proper remuneration, or of an honorarium in lieu thereof, to any Member of the Society, in return for services rendered to the Society, nor prevent the distribution of copies of the publications of the Society gratis among the Members of the Society.
- 27. In the event of a dissolution of the Society its property and effects (whether funded or otherwise) shall be disposed of by gift to such other Societies or Institutions or in such other manner as may be decided by the vote of a majority of at least three-fourths of those present and voting at a General Meeting of the Society summoned with notice of the proposed disposal, provided that no individual Members shall benefit thereby, and that such gift or other disposal shall be for the benefit of Mineralogy or its allied Sciences.

#### MEETINGS

28. General Meetings of the Society shall be summoned from time to time as may be deemed necessary by the Council, or on the requisition of any ten Members of the Society. One of these meetings in each year shall be termed the Anniversary Meeting. Any meeting of the Society summoned for the purpose of considering special matters relating to the business of the Society shall be termed a Special General Meeting, and the summons thereto shall contain the resolution of other matter to be considered, and shall be issued to the Members not less than four weeks before the date fixed for the Meeting.

### JOURNAL

29. 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, other than annual subscribers who are in default with their annual subscriptions for the preceding calendar year.

### AUDITORS AND BALANCE SHEET

- 30. One Member of the Council and one Ordinary Member of the Society, who is not a Member of the Council, shall be appointed annually by the Council to audit the accounts of the Society.
  - 31. No auditor shall serve for more than three years in succession.
- 32. 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

33. 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 or at a Special General 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

34. The Bye-laws may be altered only at an Anniversary Meeting or at a Special General Meeting duly summoned for the purpose of considering the proposed alterations, 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 or the Special General Meeting summoned for the purpose of their consideration.

#### OBLIGATION BOOK

35. 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.

#### INTERPRETATION

36. In the interpretation of the Bye-laws words in the masculine gender only shall include the feminine gender also.

## LIST OF MEMBERS

(March 1, 1947)

### HONORARY MEMBERS

- 1900 Lacroix<sup>1</sup>, François Antoine Alfred. Emeritus Professor of Mineralogy in the Muséum National d'Histoire Naturelle.
   61 Rue de Buffon, Paris V, France.
- 1933 Niggli, Paul. Professor of Mineralogy in the Technical High School of Zürich. *Mineralogical Institute*, *Sonneggstrasse* 5, Zürich 6, Switzerland.
- 1945 ORCEL, Jean. Professor of Mineralogy in the Muséum National d'Histoire Naturelle. 61 Rue de Buffon, Paris V, France.
- 1937 PALACHE, Charles. Emeritus Professor of Mineralogy in *Harvard University*, Cambridge, Massachusetts, U.S.A.
- 1945 SCHALLER,<sup>3</sup> Waldemar Theodore, Ph.D. Chief Chemist, *United States Geological Survey, Washington*, 25, D.C., U.S.A.
- 1945 Shubnikov, Aleksei Vasilievich. Director of the Institute of Crystallography, Academy of Sciences, Staromonetry 35, Moscow 17, U.S.S.R.
- 1945 Slavík, František. Professor of Mineralogy in the Charles University, Albertov 6, Praha II, Czechoslovakia.

<sup>&</sup>lt;sup>1</sup> Ordinary Member 1885–1900.

<sup>&</sup>lt;sup>2</sup> Ordinary Member 1926-37.

<sup>&</sup>lt;sup>3</sup> Ordinary Member 1912-45.

#### ORDINARY MEMBERS<sup>1</sup>

A Annual Subscribers, L Life-Members.

- A 1931 Adams, Leason Herberling, B.S., D.Sc. Director, Geophysical Laboratory, 2801 Upton Street, Washington, D.C., U.S.A.
- A 1939 AGRELL, Stuart Olof, B.A., Ph.D., F.G.S. Dept. of Geology, The University, Manchester, 13.
- A 1933 ALDERMAN, Arthur Richard, M.Sc., Ph.D., F.G.S. C.S.I.R. Division of Industrial Chemistry, Box 4331, G.P.O., Melbourne, Australia.
- A 1928 Anderson, Basil William, B.Sc., F.C.S. Ladylane, Lodge Hill, Ditchling, Sussex.
- A 1945 Anderson, William, M.Sc. H.M. Geological Survey, 33 Eskdale Terrace, Newcastle-on-Tyne, 2.
- L 1926 Andrew, Gerald, M.Sc., F.G.S. Geologist to the Sudan Government. P.O. Box 410, Khartoum, Anglo-Egyptian Sudan.
- A 1941 Andrews, Gordon Frederick. 200 Percy Road, Whitton, Middlesex.
- A 1939 Archambault, Maurice. Chief of the Division of Mineralogy and Chemistry. Quebec Bureau of Mines, Parliament Buildings, Quebec City, Canada.
- L 1900 Ashcroft, Frederick Noel, M.A., F.G.S., F.C.S., F.R.G.S. 38 Melbury Court, Kensington, London, W. 8.
- A 1936 Aspland, Vivien Lindsey, M.C., A.R.S.M., M.I.M.M. 'High Cross', West Chinnock, Crewkerne, Somerset.
- A 1935 BAILEY, Sir Edward Battersby, Kt., M.C., M.A., D.Sc., F.R.S. Formerly Director of the Geological Survey of Great Britain. 19 Greenhill Gardens, Edinburgh, 10.
- A 1932 BANDY, Mark Chance, A.B., M.A., Ph.D., E.M. Redfield, Iowa, U.S.A.

<sup>&</sup>lt;sup>1</sup> Corrections for this list should be sent to the General Secretary.

- Year of Election.
- A 1927 BANNISTER, Frederick Allan, M.A., Sc.D., F.Inst.P. Mineral Dept., British Museum of Natural History, South Kensington, London, S.W. 7; and 34 Monahan Avenue, Purley, Surrey.
- A 1936 Barber, Cecil Thomas, M.Sc., D.Phil., D.Sc., F.G.S. 72 Smitham Bottom Lane, Purley, Surrey.
- A 1946 Barber, Morgan James. 85 Wardown Crescent, Luton, Bedfordshire.
- A 1939 Barth, Thomas Fredrik Weybye, M.A., Ph.D., Professor.

  Mineralogical Institute, The University, Oslo, Norway.
- A 1928 Beard, Edward Harold, B.Sc. Mineral Resources Dept., Imperial Institute, South Kensington, London, S.W. 7.
- A 1945 Beevers, Cecil Arnold, D.Sc., F.Inst.P., F.R.S.E. Lecturer in Crystallography. Chemistry Dept., The University, Edinburgh; and 128 Blackford Avenue, Edinburgh, 9.
- L 1922 Belaiew, Nicholas Timothy, Colonel, C.B., M.I.M.E. 1 Rond-Point Bugeaud, Paris XVI, France.
- A 1934 Benson, William Noel, B.A., D.Sc., F.R.S. Professor of Geology. *University of Otago, Dunedin, New Zealand*.
- A 1929 Bernal, John Desmond, M.A., F.R.S. Professor of Physics.

  Birkbeck College, 20 Bream's Buildings, London, E.C. 4.
- A 1938 Berry, Leonard Gascoigne, M.A., Ph.D. Associate Professor of Mineralogy. Queen's University, Kingston, Ontario, Canada.
- A 1943 BISHOPP, Douglas Wallace, A.R.S.M., M.I.M.M., F.G.S. Director of the Geological Survey of Eire. Geological Survey, 14 Hume Street, Dublin.
- A 1945 Blake, Paul Desmond, B.A. Research Dept., Metropolitan-Vickers, Trafford Park, Manchester, 17.
- A 1929 Blight, Percy, M.I.M.E., A.I.M.M. Fluishiemere Mine Ltd., Newbiggin in Teesdale, Co. Durham.
- A 1937 BLYTH, Francis George Henry, M.Sc., A.C.G.I., D.I.C., F.G.S.

  Dept. of Geology, Imperial College of Science and Technology,

  South Kensington, London, S.W. 7; and 20 Lauderdale

  Road, Hunton Bridge, King's Langley, Hertfordshire.

- A 1922 Boswell, Percy George Hamnall, O.B.E., D.Sc., A.R.C.S., F.R.S. Emeritus Professor of Geology, Imperial College of Science and Technology. 63 Antrim Mansions, Antrim Road, London, N.W. 3.
- A 1931 BOTTLEY, Edward Percival, F.G.S. 30 Old Church Street, Chelsea, London, S.W. 3.
- A 1927 BOUBÉE, Nérée, Licencié-ès-Sciences. 3 Place St. André-des-Arts, Paris VI, France.
- A 1946 Bowen, Frederick Ernest. 60 Durham Road, Stockton-on-Tees, Co. Durham.
- L 1927 Bowen, Norman Levi, M.A., B.Sc., Ph.D. Professor of Petrology. University of Chicago, Chicago, Illinois, U.S.A.
- A 1920 Bragg, Sir William Lawrence, Kt., O.B.E., M.A., D.Sc., F.R.S. Professor of Physics. Cavendish Laboratory, Cambridge.
- A 1919 Brammall, Alfred, Ph.D., D.Sc., D.I.C., F.G.S., F.R.I.C., M.I.M.M. 21 Whitworth Road, South Norwood, London, S.E. 25.
- A 1946 Brindley, George William, M.Sc., Ph.D., F.Inst.P. Reader in X-ray Crystallography. *Physics Laboratories*, *The University*, *Leeds*, 2.
- A 1940 Bromehead, Cecil Edward Nowill, B.A., F.G.S. Geological Survey and Museum, Exhibition Road, South Kensington, London, S.W. 7.
- L 1918 Broughton-Edge, Arthur Broughton, M.B.E., A.R.S.M., A.R.C.S., B.Sc., M.I.M.M., F.C.S., F.G.S. Hazel Mount, Broughton-in-Furness, Lancashire.
- A 1923 Buckley, Harold Eugene, D.Sc., F.C.S. Lecturer in Crystallography, University of Manchester. 'Bradda', 100 Hazelhurst Road, Worsley, near Manchester, Lancashire.
- L 1921 Bull, Alfred Joseph, M.Sc., Ph.D., F.Inst.P., F.G.S. 22

  Thanet House, Coombe Road, Croydon, Surrey.
- A 1946 Burbage, Edgar John. 26 Wolseley Gardens, Chiswick, London, W. 4.

- A 1926 Burri, Conrad Robert, Ph.D. Professor in the Mineralogical Institute, Sonneggstrasse 5, Zürich 6, Switzerland.
- A 1919 BUTTGENBACH, Henri Jean Francois. Lately Professor of Crystallography and Mineralogy in the University of Liége. 182 Avenue D. Roosevelt, Bruxelles, Belgium.
- A 1944 CAMERON, James, B.Sc. Geological Survey and Museum, Exhibition Road, South Kensington, London, S.W. 7.
- A 1924 CAMPBELL, Robert, M.A., D.Sc., F.R.S.E., F.G.S. Lecturer in Petrology, University of Edinburgh. 'Maryton', 5 Woodhall Road, Colinton, Edinburgh, 13.
- A 1943 CHAPMAN, Orlando Hudson, B.A. 29 Cambria Avenue, Ellesmere, Shropshire.
- A 1946 CHARLU, Tarimela Gopala Krishnama, M.Sc., F.G.S. 20
  Addiscombe Grove, East Croydon, Surrey.
- L 1935 CLARINGBULL, Gordon Frank, B.Sc., Ph.D., F.G.S. Mineral Dept., British Museum of Natural History, South Kensington, London, S.W. 7.
- A 1928 CLARKE, Edward de Courcy, M.A., A.I.M.M. Professor of Geology. University of Western Australia, Perth, Western Australia.
- A 1947 CLAUSEN, Hans Carl Eisenreich, M.Sc. Mineralogical Museum, Østervoldgade 7, Copenhagen, Denmark.
- A 1931 COCKBURN, Alexander Murray, B.Sc., Ph.D., F.R.S.E. Grant Institute of Geology, King's Buildings, West Mains Road, Edinburgh, 9.
- L 1927 COKE, Basil Elmsley, Lieut.-Colonel R.E. (retired), O.B.E., M.A., F.G.S. 'Oaklands', North Street, Sheringham, Norfolk.
- A 1941 Collins, Reginald Stevenson, Ph.D., B.Sc., F.G.S. 11, The Grange, Maitland Park Road, London, N.W. 3.
- L 1923 Combe, Arthur Delmar, F.G.S. Geological Survey, Entebbe, Uganda, East Africa.

- L 1900 COOMARASWAMY, Ananda K., D.Sc., F.L.S., F.G.S., M.R.A.S. Keeper of Indian Art. Museum of Fine Arts, Boston, Massachusetts, U.S.A.
- A 1946 COTELO NEIVA, João Manuel, D.Ph. Museu e Laboratório Mineralógico e Geológico da Faculdade de Ciências, Universidade de Porto, Portugal.
- A 1938 COULSON, Arthur Lennox, D.Sc., D.I.C., F.G.S. 324 Cotham Road, Kew, Melbourne, E. 4, Victoria, Australia.
- A 1924 COUSSMAKER, Arthur Blakeney, M.C., A.I.M.M. 78 Hatton Garden, London, E.C. 1.
- A 1947 Cox, Ernest Gordon, D.Sc., F.Inst.P. Professor of Inorganic and General Chemistry. *The University*, *Leeds*, 2; and 51 Weetwood Lane, Far Headingley, Leeds, 6.
- A 1946 CRUDEN, Leslie Holt. A.O. Nigeria Ltd., P.O. Bukuru, Northern Nigeria, West Africa.
- A 1935 Davidson, Charles Findlay, D.Sc., F.R.S.E., F.G.S. Geological Survey and Museum, Exhibition Road, South Kensington, London, S.W. 7.
- A 1926 DAVIES, George MacDonald, M.Sc., F.G.S. Reader in Geology, Birkbeck College, London. 63 Beechwood Road, Sanderstead, Surrey.
- A 1947 DAVIES, Reginald John, M.Sc., F.Inst.P. c/o Barclays Bank (D. C. & O.), Simmonds Street, Johannesburg, South Africa.
- A 1943 Day, Frank Henry, Ph.D., M.Sc., F.C.S. Chemistry Dept., Technical College, Castle Street, Carlisle; and Blackwell Lodge West, Carlisle.
- A 1939 Deans, Thomas, M.A., F.G.S. Mineral Resources Dept., Imperial Institute, South Kensington, London, S.W. 7.
- A 1936 Deer, William Alexander, M.Sc., Ph.D., F.G.S. Research Fellow, St. John's College, Cambridge. 59 Holbroke Road, Cambridge.
- A 1943 Dines, Henry George, A.R.S.M., A.M.Inst.C.E., A.I.M.M., F.G.S. Geological Survey and Museum, Exhibition Road, South Kensington, London, S.W. 7.

- A 1937 DIXEY, Frank, O.B.E., D.Sc., F.G.S. Director of the Colonial Geological Surveys. Imperial Institute, South Kensington, London, S.W. 7.
- A 1933 Dollar, Archibald Thomas John, B.Sc., Ph.D., F.R.S.E., F.G.S. Dept. of Geology, The University, Glasgow, W. 2.
- A 1940 DONNAY, Joseph Désiré Hubert, E.M., Ph.D. Professor of Crystallography and Mineralogy in the *University of Liége*, 9 Place du XX Août, Liége, Belgium.
- A 1925 DOUBLE, Ivan Sidney, M.Sc., F.G.S. 21 Ashmere Grove, Ipswich, Suffolk.
- L 1928 Douglas, George Vibert, M.C., M.Sc., F.G.S. Professor of Geology. Dalhousie University, Halifax, Nova Scotia.
- A 1937 Drever, Harold Irving, B.Sc. Dept. of Geology, The University, St. Andrews, Fife; and 13 Wardie Road, Edinburgh.
- L 1910 DRUGMAN, Julien Léon Eugène, Ph.D., M.Sc. 33 Rue Edmond Picard, Uccle, Brabant, Belgium.
- A 1938 Dunham, Kingsley Charles, B.Sc., Ph.D., S.D., M.I.M.M., F.G.S. Geological Survey and Museum, Exhibition Road, South Kensington, London, S.W. 7.
- L 1936 Dunn, John Alexander, D.Sc., D.I.C., F.G.S. 417 Glenferrie Road, Hawthorne, Melbourne, E. 2, Victoria, Australia.
- A 1938 Dunstall, William James, D.I.C., A.R.C.S., F.C.S. 6 The Crescent, Bedford.
- A 1937 Eastwood, Tom, A.R.C.S., M.I.M.M., F.G.S. Assistant to the Director. Geological Survey and Museum, Exhibition Road, South Kensington, London, S.W. 7.
- L 1926 Eckermann, (Claes Walther) Harry von, Ph.D., F.G.S. Honorary Professor of Petrology, University of Stockholm. Edeby Gård, Sparreholm, Sweden.
- A 1925 Ellsworth, Hardy Vincent, M.A., Ph.D. Geological Survey of Canada, Ottawa, Canada.

- A 1939 EVANS, Robert Crispin, Ph.D., M.A., B.Sc., F.Inst.P., A.M.I.E.E Dept. of Mineralogy and Petrology, Downing Street, Cambridge; and 8 Fitzwilliam Street, Cambridge.
- A 1944 Evans, William David, M.Sc., Ph.D., A.I.M.M., F.G.S., F.R.G.S. Lecturer in Geology. University College, Cardiff.
- A 1946 EYLES, Victor Ambrose, B.Sc. Geological Survey and Museum, Exhibition Road, South Kensington, London, S.W. 7.
- A 1943 FAHEY, Joseph John. United States Geological Survey, Washington, D.C., U.S.A.
- A 1943 FAUST, George Tobias, B.S., M.S., Ph.D. United States Geological Survey, Washington, 25, D.C., U.S.A.
- L 1926 FEARNSIDES, William George, M.A., F.R.S. Formerly Professor of Geology, University of Sheffield. 11 Ranmoor Crescent, Sheffield.
- L 1915 FERMOR, Sir Lewis Leigh, Kt., O.B.E., A.R.S.M., D.Sc., F.R.S. Formerly Director of the Geological Survey of India. c/o Lloyds Bank, 6 Pall Mall, London, S.W. 1; and 24 Durdham Park, Bristol, 6.
- A 1946 FISHER, Daniel Jerome, Ph.D. Associate Professor of Mineralogy. Department of Geology, University of Chicago, Chicago, 37, Illinois, U.S.A.
- A 1943 Fisher, Robert Blackadder, M.I.M.E. The Bungalow, Whitley, Melksham, Wiltshire.
- A 1935 FLEET, William Frederick, M.Sc., Ph.D., F.G.S. Chelsea Polytechnic, London, S.W. 3; and 'Branscombe', Briton Hill Road, Sanderstead, Surrey.
- A 1943 Fleischer, Michael, B.S., Ph.D. United States Geological Survey, Washington, D.C., U.S.A.
- L 1895 FLETCHER, Rev. Mark, M.A., M.Sc., F.G.S. Formerly
  Lecturer in Mineralogy in King's College, University of
  Durham, Newcastle-on-Tyne. 192 Osborne Road, Jesmond,
  Newcastle-on-Tyne, 2.
- A 1926 FORD, Hugh Alexander, C.M.G. 736 Riverside Drive, Apartment 6-C, New York 31, N.Y., U.S.A.

- A 1942 Frondel, Clifford, Ph.D. Associate Professor of Mineralogy and Curator of the Mineralogical Museum, Harvard University, Cambridge, Massachusetts, U.S.A.
- A 1937 Game, Philip Malcolm, B.Sc., F.R.G.S. Mineral Dept., British Museum of Natural History, South Kensington, London, S.W. 7.
- A 1946 GINDY, Amin Riad, B.Sc. 14 Tanza Road, London, N.W. 3.
- A 1947 GOODMAN, Nordau Roslyn, M.Sc. 483 East River Road, New Glasgow, Nova Scotia, Canada; and Exeter College, Oxford.
- A 1923 GORDON, Samuel George. Academy of Natural Sciences, 19th and The Parkway, Philadelphia, Pennsylvania, U.S.A.
- A 1923 GORDON, William Thomas, M.A., D.Sc., F.R.S.E., F.G.S.

  Professor of Geology. King's College, Strand, London,
  W.C. 2.
- L 1946 Gowing, Geoffrey Senior, M.A., F.R.I.C. 58 Junction Road, Norton, Stockton-on-Tees, Co. Durham.
- L 1903 GRABHAM, George Walter, O.B.E., M.A., F.G.S. Formerly Geologist to the Sudan Government. *English Rooms*, Funchal, Madeira (via Lisbon).
- L 1913 Graham, Richard Percival Devereux, B.A., D.Sc., F.R.S.C.

  Assistant Professor of Mineralogy. McGill University,

  Montreal, Canada.
- A 1924 Grantham, Donald Robert, Ph.D., A.R.S.M., F.G.S. Geological Survey, Lands and Mines Dept., Dodoma, Tangan-yika Territory, East Africa; and 'Carrickfergus', Deepdene Avenue, Dorking, Surrey.
- A 1938 GRIFFITHS, John Cedric, M.Sc., Ph.D., F.G.S. Assistant Professor of Petrography. Dept. of Earth Sciences, Pennsylvania State College, State College, Penn., U.S.A.
- A 1943 GRODZINSKI, Paul, Dip.Ing., A.M.I.Mech.E. Industrial Distributors (1946) Ltd., 32-34 Holborn Viaduct, London, E.C. 1.

- A 1931 Groves, Arthur William, D.Sc., Ph.D., M.Sc., M.I.M.M., F.G.S. Mineral Resources Dept., Imperial Institute, South Kensington, London, S.W. 7.
- L 1945 GÜBELIN, Edward Joseph, D.Phil. 1 Schweizerhafquai, Lucerne, Switzerland.
- A 1947 Hacquaert, Armand, D.Sc. Professor of Mineralogy, State University, Rozier 6, Ghent, Belgium.
- A 1930 Hall, Thomas Clifford Fitzwilliam, M.I.M.M., F.G.S. c/o Repartição Central Geologia, Luanda, Angola, Portuguese West Africa; and c/o Lloyds Bank, Camborne, Cornwall.
- A 1912 Hallimond, Arthur Francis, M.A., Sc.D., F.G.S. Assistant Curator. Geological Survey and Museum, Exhibition Road, South Kensington, London, S.W. 7.
- L 1937 HARRISON, John Vernon, D.Sc., F.R.S.E., F.G.S. Lecturer in Geology. University Museum, Oxford.
- A 1931 Hart, Robert, B.Sc., Ph.D. Macaulay Institute for Soil Research, Craigiebuckler, Aberdeen.
- L 1900 HARTLEY, Sir Harold Brewer, Kt., C.B.E., M.C., M.A., D.Sc., F.R.S. Bosslane, Hughenden Valley, High Wycombe, Bucks.
- A 1946 HARVEY, Cecil Owen, B.Sc., F.R.I.C., A.R.C.S., F.C.S. Geological Survey and Museum, Exhibition Road, South Kensington, London, S.W. 7.
- A 1917 Harwood, Henry Francis, M.Sc., Ph.D., F.R.I.C., F.G.S. 'Erlesdene', Gannock Park, Deganwy, Llandudno Junction, Carnarvonshire.
- L 1921 HAWKES, Leonard, D.Sc., F.G.S. Reader in Geology, University of London. Bedford College, Regent's Park, London, N.W. 1; and 26 Moor Lane, Rickmansworth, Hertfordshire.
- A 1928 Heide, Fritz, D.Ph. Schillerstrasse 12, Jena, Germany.
- A 1936 Henry, Norman Fordyce McKerron, B.Sc., M.A., Ph.D.

  Dept. of Mineralogy and Petrology, Downing Street, Cambridge; and 8 Fitzwilliam Street, Cambridge.
- A 1929 Hey, Max Hutchinson, M.A., D.Sc., F.C.S. Mineral Dept., British Museum of Natural History, South Kensington, London, S.W. 7.

- A 1946 Hill, Hamilton Stanton, M.A. Geology Dept., Pasadena Junior College, 1570 East Colorado Street, Pasadena 4, California, U.S.A.
- A 1944 HILLIARD (formerly Heller), Alfred, M.Inst.F., F.G.S. 117

  Randolph Avenue, London, W. 9.
- A 1927 HITCHEN, Charles Stansfield, B.Sc., Ph.D., A.R.C.S., D.I.C., F.G.S. 2 De Vere Cottages, De Vere Gardens, Kensington, London, W. 8.
- A 1945 Hla, Tha, B.Sc., Ph.D., A.R.I.C., F.G.S. Geology Dept., University College, Rangoon, Burma.
- A 1946 Hocart, Raymond. Professor of Mineralogy, University of Strasbourg. 1 Rue Blessig, Strasbourg, France.
- A 1928 Hodge, Matthew Burnop, M.Sc., Ph.D. Director of the Museum and Art Gallery, The New Walk, Leicester.
- A 1939 Holgate, Norman, M.Sc., Ph.D., F.G.S. Geology Dept., The University, Glasgow, W. 2.
- L 1896 Holland, Sir Thomas Henry, K.C.S.I., K.C.I.E., A.R.C.S., D.Sc., LL.D., F.R.S. 54 Chiltern Drive, Surbiton, Surrey.
- A 1929 Hollingworth, Sidney Ewart, M.A., D.Sc., F.G.S. Yates Goldsmid Professor of Geology and Mineralogy. *University* College, Gower Street, London, W.C. 1.
- L 1914 Holmes, Arthur, D.Sc., D.I.C., A.R.C.S., F.R.S. Professor of Geology in the University of Edinburgh. Grant Institute of Geology, King's Buildings, West Mains Road, Edinburgh, 9.
- A 1947 Honeyborne, David Bruce, B.Sc. 92, Sandringham Road, Watford, Hertfordshire.
- L 1925 Horn, Aubrey Evelyn, A.O.S.M. c/o Amalgamated Tin Mines of Nigeria Ltd., P.O. Bukuru, Plateau Province, Northern Nigeria, West Africa.
- A 1902 Howe, John Allen, O.B.E., B.Sc., F.G.S. 'Westfield', The Marld, Ashtead, Surrey.

- A 1928 Howling, Gerald Edward, B.Sc. Mineral Resources Dept., Imperial Institute, South Kensington, London, S.W. 7.
- A 1935 Hugill, William, M.Met. Langham House, Fields Road, Alsager, Stoke-on-Trent, Staffordshire.
- A 1939 Hurlbut, Cornelius S., Jr., M.A., Ph.D. Associate Professor of Mineralogy. *Harvard University, Cambridge, Massachusetts*, U.S.A.
- A 1937 HUTTENLOCHER, Heinrich Ferdinand, Ph.D. Professor of Mineralogy and Petrography in the University of Berne. Gümligen, Berne, Switzerland.
- A 1936 Hutton, Colin Osborne, M.Sc., Ph.D., F.G.S. Lecturer in Mineralogy and Petrology. Dept. of Geology, University of Otago, Dunedin, New Zealand.
- A 1936 Illing, Vincent Charles, M.A., M.I.M.M., F.G.S. Professor of Geology (Oil Technology). Imperial College of Science and Technology, South Kensington, London, S.W. 7; and 'Links Corner', Ashtead, Surrey.
- A 1935 Jackson, Henry Stanley Lawies, B.A. 80 Melton Court, South Kensington, London, S.W. 7.
- A 1946 James, Trevor Collier. 10 Leys Road, Chelston, Torquay, Devon.
- A 1945 JAQUES, Edward Harold, A.R.S.M., A.I.M.M. Geological Survey, Kaduna Junction, Nigeria, West Africa.
- A 1938 JHINGRAN, Anant Gopal, M.Sc., Ph.D. Geological Survey of India, 27 Chowringhee Road, Calcutta, India.
- A 1925 Johnston, Robert Angus Alister, F.R.S.C. 112 Old Forest Hill Road, Toronto, 10, Canada.
- L 1905 Jones, Bernard Mouat, D.S.O., M.A., F.C.S. Vice-Chancellor of the University of Leeds. 'Greystones', 18 North Hill Road, Leeds, 6.
- L 1908 Jones, Owen Thomas, M.A., D.Sc., F.R.S. Lately Woodwardian Professor of Geology. Sedgwick Museum, Cambridge; and 73 Barton Road, Cambridge.
- A 1944 Jones, Thorold George: Geological Survey and Museum, Exhibition Road, South Kensington, London, S.W. 7; and 8 Lumley Gardens, Cheam, Surrey.

- A 1930 Jones, William Richard, D.Sc., D.I.C., M.I.M.M., F.G.S.

  Professor of Mining Geology. Imperial College of Science
  and Technology, South Kensington, London, S.W. 7.
- A 1936 JOPLIN, Miss Germaine Anne, B.Sc., Ph.D. Dept. of Geology, University of Sydney, New South Wales, Avetralia.
- A 1941 Jukes, Cyril. Willingstone Farm, Moreton Hampstead, Devon.
- A 1929 Kennedy, William Quarrier, D.Sc., Ph.D., F.G.S. Professor of heology. *The University, Leeds*, 2.
- A 1938 Kerr, Paul Francis, Ph.D. Professor of Mineralogy. Columbia University, New York City, U.S.A.
- A 1946 Khan, Mohamed Ilias, M.Sc. 46-47 Kensington Gardens Square, London, W. 2.
- A 1938 Kingsbury, Arthur William Gerald, F.G.S. Turknell House, Streatley, Berkshire.
- L 1945 Kostov, Ivan, D.I.C., F.G.S. Mineralogical and Petrological Institute, University of Sofia, Bulgaria.
- A 1930 Kôzu, Shukusuké, D.Sc. Professor of Mineralogy. Mineralogical Institute, Tohoku Imperial University, Sendai, Japan.
- L 1926 Krishnan, Maharajapuram Sitaram, M.A., Ph.D., A.R.C.S., D.I.C. Geological Survey of India, 27 Chowringhee Road, Calcutta, India.
- A 1923 Larsen, Esper Signius, Ph.D. Professor of Petrology.

  Harvard University, Cambridge, Massachusetts, U.S.A.
- A 1923 Leech, John George Chambré, A.R.S.M., F.G.S. Dept. of Geology, Imperial College of Science and Technology, South Kensington, London, S.W. 7.
- L 1945 LESSNER, Charles, M.I.M.M., M.I.M.E., F.C.S. Carril, Ponte-vedra, Spain.
- A 1945 Lewis, Malcolm David Samuel, A.R.C.S., B.Sc. 33 Conway Street, Fitzroy Square, London, W. 1.
- A 1929 LIGHTFOOT, Ben, M.C., M.A., F.G.S. Formerly Director of the Geological Survey, Southern Rhodesia. 'Ardbree'. Harvest Hill Road, Maidenhead, Berkshire.

- A 1946 Lipson, Henry, M.A., D.Sc., F.Inst.P. College of Technology, Manchester, 1; and 22 Cranmer Road, Manchester, 20.
- A 1943 Lonsdale, Mrs. Kathleen, D.Sc., F.R.S. Reader in Crystallography. Chemistry Dept., University College, Gower Street, London, W.C. 1; and 121 Station Road, West Drayton, Middlesex.
- A 1945 LOUPEKINE, Igor Serge, B.Sc., F.G.S. Geology Dept., The University, Bristol, 8.
- A 1945 McConnell, Duncan, Ph.D. U.S. Bureau of Reclamation.

  Room 30-H, Customhouse, Denver, 2, Colorado, U.S.A.
- L 1946 MacEwan, Douglas Maclean Clark, M.A., B.Sc., Ph.D., A.Inst.P. Rothamsted Experimental Station, Harpenden, Hertfordshire.
- A 1914 Macgregor, Alexander Miers, M.A., F.G.S. Director of the Geological Survey of Southern Rhodesia. P.O. Box 366, Salisbury, Southern Rhodesia.
- A 1929 MacGregor, Archibald Gordon, M.C., D.Sc., F.R.S.E., F.G.S. Geological Survey of Great Britain (Scottish Office). 'Southpark', 19 Grange Terrace, Edinburgh, 9.
- A 1935 MacGregor, Malcolm, Ph.D., M.Sc., D.I.C., F.G.S. 'Ard-choille', Clynder, Helensburgh, Dumbartonshire.
- A 1929 Macgregor, Murray, M.A., D.Sc., F.R.S.E., F.G.S. Formerly
  Assistant Director, Geological Survey of Great Britain
  (Scottish Office). 53 Glencairn Drive, Glasgow, S. 1.
- A 1947 Mackenzie, Robert Cameron, B.Sc., Ph.D., A.R.I.C.

  Macaulay Institute for Soil Research, Craigiebuckler,

  Aberdeen.
- A 1908 McLintock, William Francis Porter, D.Sc., F.R.S.E., F.G.S.
  Director. Geological Survey and Museum, Exhibition Road,
  South Kensington, London, S.W. 7.
- A 1946 MAHADEVAN, Venkitarama, M.A. State Geologist and Inspector of Mines. *Trivandrum*, *Travancore*, *South India*.
- A 1946 Mallinson, Peter. 155 Downderry Road, Bromley, Kent.
- A 1938 Marshall, Charles Edward, B.Sc., Ph.D., F.G.S. Professor of Geology. *University College, Nottingham*.

- A 1925 MARSHALL, Patrick, M.A., D.Sc., F.G.S. 'Hautere', Bellevue Road, Lower Hutt, Wellington, New Zealand.
- L 1943 Mason, Brian Harold, M.Sc., Ph.D. Canterbury College, Christchurch, New Zealand; and 109 Shelly Beach Road, Auckland, W. 1, New Zealand.
- A 1947 Mathias, Mrs. Morna, M.A., Ph.D. Geology Department, University of Cape Town, Rondebosch, Cape Province, South Africa.
- A 1930 MAURITZ, Béla. Professor of Mineralogy and Petrology in the University of Budapest. Muzeum-Körút 4, Budapest VIII, Hungary.
- A 1929 Mawson, Sir Douglas, Kt., O.B.E., D.Sc., B.E., F.R.S.

  Professor of Geology and Mineralogy. University of
  Adelaide, South Australia.
- A 1938 MEEN, Victor Ben, M.A., Ph.D. Associate Professor of Mineralogy and Associate Director of the Royal Ontario Museum of Geology and Mineralogy. Dept. of Geological Sciences, University of Toronto, Toronto, 5, Canada.
- A 1947 Megaw, Miss Helen Dick, M.A., Ph.D., F.Inst.P. Girton College, Cambridge.
- L 1919 Melmore, Sidney, B.Sc. 'Winkinghurst'. 61 Carr Lane, Acomb, York.
- A 1946 Midgley, Henry George, M.Sc., F.G.S. 5 Brampton Gardens, Hersham, Walton-on-Thames, Surrey.
- A 1938 Mockler, George Stainbank, B.Sc. King's College, Newcastleon-Tyne, 2.
- A 1937 Montgomery, Arthur. 277 Park Avenue, New York City, U.S.A.
- L 1922 MOUNTAIN, Edgar Donald, M.A. Professor of Geology.

  Rhodes University College, Grahamstown, South Africa.
- A 1932 MOURANT, Arthur Ernest, B.M., B.Ch., M.A., D.Phil. Director, Blood Group Reference Laboratory. c/o Lister Institute of Preventive Medicine, Chelsea Bridge Road, London, S.W. 1.
- A 1944 Murata, Kiguma Jack, B.S. Assistant Chemist. United States Geological Survey, Washington, 25, D.C., U.S.A.

- A 1938 NAGELSCHMIDT, Gunther, D.Ph., F.G.S. 52 Truro Road, St. Austell, Cornwall.
- A 1945 Nel, Hans Jurie, M.Sc. Geological Survey of the Union of South Africa. P.O. Box 401, Pretoria, South Africa.
- A 1945 Nelson, James Bowman. Crystallographic Laboratory, Free School Lane, Cambridge.
- A 1945 Nixon, Harold Leslie, M.A. Rothamsted Experimental Station, Harpenden, Hertfordshire.
- A 1933 Nockolds, Stephen Robert, B.Sc., Ph.D., F.G.S. Dept. of Mineralogy and Petrology, Downing Street, Cambridge.
- A 1942 Nuffield, Edward Wilfred, B.A., Ph.D. Lecturer in Mineralogy. Dept. of Geological Sciences, University of Toronto, Toronto, 5, Canada.
- A 1946 O'BRIEN, Murrogh Vere, B.A., B.A.I. 'Pannonia', Ballinaclash, Rathdrum, Co. Wicklow, Eire.
- L 1920 Öhashi, Ryōichi. Professor of Geology and Mineralogy.

  Akita Mining College, Akita, Japan.
- A 1941 Osborn, George Howard. 'Chiltern House', 101 Walton Road, Aylesbury, Buckinghamshire.
- A 1939 OSBORNE, George Davenport, D.Sc. Dept. of Geology, The University, Sydney, New South Wales, Australia.
- A 1945 PACLT, Jiří. Kamenická 5, Praha VII, Czechoslovakia.
- A 1938 Panichi, Ugo. Professor and Director of the Mineralogical Institute of the University of Pavia, Italy.
- A 1922 PARKER, Robert Luling, Ph.D. Professor in the Mineralogical Institute, Sonneggstrasse 5, Zürich 6, Switzerland.
- A 1938 PARRISH, William, B.S., Ph.D. Philips Laboratories, Inc., Irvington-on-Hudson, New York, U.S.A.
- A 1946 PARRY, Mrs. Gwendoline Iris, B.Sc. 'Howard Lodge', 28 Newport Road, Cardiff, South Wales.
- A 1915 Parsons, Arthur Leonard, A.B., F.R.S.C. Emeritus Professor of Mineralogy and Emeritus Director of the Royal Ontario Museum of Mineralogy. Dept. of Geological Sciences, University of Toronto, Toronto, 5, Canada.

- Year of Election.
- A 1938 PAYNE, Cecil James, B.Sc. 55 Hatton Garden, London, E.C. 1.
- L 1936 Peacock, Martin Alfred, M.A., Ph.D., D.Sc., F.R.S.C. Professor of Crystallography and Mineralogy. Dept. of Geological Sciences, University of Toronto, Toronto, 5, Canada.
- A 1946 PEARL, Richard M., B.A., M.A. Dept. of Geology, Colorado College, Colorado Springs, Colorado, U.S.A.
- A 1947 Pegg, Charles William. Royal School of Mines, South Kensington, London, S.W. 7.
- A 1942 Peiser, Herbert Steffen, B.A., F.C.S. Winnington Hall Club, Northwich, Cheshire.
- A 1923 PHEMISTER, James, M.A., D.Sc., F.R.S.E., F.G.S. Curator.

  Geological Survey and Museum, Exhibition Road, South
  Kensington, London, S.W. 7.
- A 1926 PHEMISTER, Thomas Crawford, Sc.M., Ph.D., D.Sc., F.G.S.
  Professor of Geology and Mineralogy. Marischal College,
  University of Aberdeen.
- A 1926 Phillips, Frank Coles, M.A., Ph.D., F.G.S. George Herdman Professor of Geology. *The University, Liverpool.*
- A 1943 POCOCK, Roy Woodhouse, D.Sc., F.G.S. Geological Survey and Museum, Exhibition Road, South Kensington, London, S.W. 7.
- A 1910 PORTER, Miss Mary Winearls, D.Sc. 3 Crick Road, Oxford.
- A 1938 POUGH, Frederick H., Ph.D. Curator of Mineralogy. American Museum of Natural History, Central Park West at 79th Street, New York City, U.S.A.
- A 1930 POWELL, Herbert Marcus, M.A., B.Sc. Reader in Chemical Crystallography. University Museum, Oxford.
- A 1938 PRIDER, Rex Tregilgas, B.Sc., Ph.D., F.G.S. Dept. of Geology, University of Western Australia, Perth, Western Australia.
- A 1940 PRYOR, Thomas, Major, D.S.O., M.I.M.M. 'Westbourne House', Saltash, Cornwall.
- A 1922 Puckle, Geoffrey Montagu. c/o John F. Chadwick, Solicitor, 25 Bedford Row, London, W.C. 1.

- Year of Election.
- A 1938 Pugh, William John, O.B.E., B.A., D.Sc., F.G.S. Professor of Geology. The University, Manchester, 13.
- A 1945 Pulfrey, William, Ph.D., M.Sc., F.G.S. Government Geologist, Kenya Colony. P.O. Box 339, Nairobi, Kenya Colony.
- A 1944 RAMSDEN, Josslyn Vere, Lieut.-Colonel, D.S.O., C.M.G., M.A. 'Offwell House', Offwell, Honiton, Devonshire.
- A 1946 RATHMANN, Franz H., B.A., M.S., Ph.D. 1752 Grand Avenue, St. Paul, Minnesota, U.S.A.; and U.S. Embassy, 20 Grosvenor Square, London, W. 1.
- A 1942 RAYLEIGH, Robert John Strutt, Baron, M.A., Sc.D., D.Sc., LL.D., F.R.S. Terling Place, Chelmsford, Essex.
- A 1923 Read, Herbert Harold, D.Sc., A.R.C.S., F.R.S. Professor of Geology. Imperial College of Science and Technology, South Kensington, London, S.W. 7.
- A 1932 REYNOLDS, Miss Doris Livesey (Mrs. Arthur Holmes), D.Sc., F.G.S. 'Grangestone', 7 West Mains Road, Edinburgh, 9.
- A 1915 RICHARDSON, William Alfred, O.B.E., D.Sc., B.A., B.Sc. (Engin.), F.G.S. Principal of the Technical College, Green Lane, Derby.
- A 1929 RICHEY, James Ernest, M.C., B.A., Sc.D., F.R.S. 36 Mansion House Road, Edinburgh.
- A 1945 RILEY, Dennis Parker, M.A., D.Ph. Dept. of Mineralogy and Petrology, Downing Street, Cambridge; and 8 Fitzwilliam Street, Cambridge.
- A 1913 Rogers, Austin Flint, A.M., Ph.D. Emeritus Professor of Mineralogy and Petrography. Stanford University, California, U.S.A.
- A 1946 ROOKSBY, Harold Percy, B.Sc., F.Inst.P. 1 Meadow Way, Wealdstone, Harrow, Middlesex.
- A 1935 Rose, William Colin Campbell, M.Sc., M.I.M.M., F.G.S.

  Geological Survey and Museum, Exhibition Road, South

  Kensington, London, S.W. 7; and 2 Woodway Court, Woodway Crescent, Harrow, Middlesex.

- Year of Election.
- A 1946 Rumsby, Peter Lewis, B.Sc., A.R.C.S., F.G.S. 7A Wensleydale Road, Hampton, Middlesex.
- A 1902 Russell, Sir Arthur Edward Ian Montagu, Bart., M.B.E., Swallowfield Park, Swallowfield, Reading, Berkshire.
- A 1945 Sabine, Peter Aubrey, F.G.S. 249, Boston Manor Road, Brentford, Middlesex.
- A 1929 Sampson, Edward, C.E., M.Sc., D.Sc. Professor of Geology, Princeton University. Guyot Hall, Princeton, New Jersey, U.S.A.
- A 1931 Schairer, John Frank, M.S., Ph.D. Geophysical Laboratory, 2801 Upton Street, Washington, 25, D.C., U.S.A.
- A 1933 Scheumann, Karl Hermann. Professor of Mineralogy and Petrology. Mineralogical Institute, The University, Bonn, Germany.
- A 1919 Schoeller, Walter Raymond, Ph.D. 43 Lexham Gardens, London, W. 8.
- L 1928 Scholtz, Douglas Leinster, D.Sc. Professor of Geology.

  University of Stellenbosch, South Africa.
- A. 1914 Scott, Alexander, M.A., D.Sc. 'Eversley', Albert Terrace, Wolstanton, Stoke-on-Trent, Staffordshire.
- A 1932 SCRIVENOR, John Brooke, I.S.O., M.A., F.G.S. 68 Chaucer Road, Bedford.
- A 1943 SEAGER, Andrew Ford, B.Sc., A.K.C. 94 Ranelagh Road, Ealing, London, W. 5.
- A 1946 Shackleton, Robert Millner, B.Sc., Ph.D., F.G.S. Geology

  Dept., Imperial College of Science and Technology, South

  Kensington, London, S.W. 7.
- A 1908 Shand, Samuel James, D.Sc., Ph.D., F.G.S. Professor of Geology. Columbia University, New York City, U.S.A.
- A 1945 Shrimpton, Robert Dudley Sampson. c/o Imperial Chemical Industries Limited, Wexham Road, Slough, Buckinghamshire.
- A 1938 Shukri, Nasri Metri, B.Sc., Ph.D., F.G.S. Laboratory of Geology, Found I University, Abbassia, Cairo, Egypt.
- A 1936 SIMMONS, William Charles, B.Sc., A.R.C.S., F.G.S. 'Trigonia', Spur Hill Avenue, Parkstone, Dorset.

- A 1937 Simmons, William Percy. Curator, Royal Geological Society of Cornwall. The Museum, Penzance; and Lelant, Cornwall.
- A 1946 Simons, Herbert Samuel, D.Ing. 'Milton Cottage', 34 Porthill, Stoke-on-Trent.
- L 1907 Simpson (formerly Hilton), Harold, M.A., D.Sc. Formerly
  Professor of Mathematics in the University of London.

  1 Bevington Road, Oxford.
- A 1935 SMETHURST, Arthur Frederick, The Reverend, B.Sc., Ph.D., A.R.C.S., F.G.S., F.C.S., F.R.G.S. The Rectory, West Dean, near Salisbury, Wiltshire.
- L 1897 SMITH, George Frederick Herbert, M.A., D.Sc. 9 Ellerton Road, Wandsworth Common, London, S.W. 18.
- L 1910 Smith, Walter Campbell, Lieut.-Colonel, M.C., T.D., M.A., Sc.D., F.G.S. Keeper of Minerals. British Museum of Natural History, South Kensington, London, S.W. 7.
- A 1943 SMITHSON, Frank, D.Sc., F.G.S. 20 Queen's Road, Hartshill, Stoke-on-Trent, Staffordshire.
- A 1933 SMYTHE, John Armstrong, D.Sc., Ph.D. Formerly Lecturer in Metallurgy in the University of Durham. 10 Queen's Gardens, Benton, Forest Hall, Northumberland.
- A 1940 SOPER, Henry Robert, B.Sc., A.R.C.S. 20 Faraday Mansions, Queen's Club Gardens, London, W. 14.
- A 1925 Spencer, Edmondson, Ph.D., D.Sc., A.R.S.M., F.R.I.C., F.G.S. 20 The Lenches, Colne, Lancashire.
- A 1894 SPENCER, Leonard James, C.B.E., B.Sc., M.A., Sc.D., F.R.S. 111 Albert Bridge Road, London, S.W. 11.
- A 1928 Spiller, Reginald Charles, M.A. Reader in Mineralogy.

  University Museum, Oxford.
- A 1935 STANLEY, John Herbert. 58 Dewsbury Road, Dollis Hill, London, N.W. 10.
- A 1942 Steel, George Ernest, B.A.Sc. 37 Mason Boulevard, Toronto, Canada.
- A 1944 Steen, Charles A. 3803 Arbor Street, Houston, 4, Texas, U.S.A.

- A 1940 Stewart, Frederick Henry, B.Sc., Ph.D. Lecturer in Geology, University of Durham. Science Laboratories, South Road, Durham.
- A 1923 STILLWELL, Frank Leslie, D.Sc. 44 Elphin Grove, Hawthorne, Victoria, Australia.
- A 1923 Stockley, Gordon Murray, A.R.C.S., A.R.I.C., F.G.S. Geological Survey of Tanganyika, Dodoma, Tanganyika Territory.
- A 1944 Strong, Theodor Martin William, B.Sc., F.R.A.S. South-field, Hoveringham, Nottinghamshire.
- A 1926 STUART, Alan, M.Sc., F.G.S. 32 Gwydr Crescent, Uplands, Swansea, South Wales.
- A 1938 STUDT, Frank Edward, B.Sc., A.R.S.M. 33 Corfton Road, Ealing, London, W. 5.
- A 1928 SWEET, Miss Jessie May, B.Sc. Mineral Dept., British Museum of Natural History, South Kensington, London, S.W. 7.
- A 1946 TAYLOR, Edward Wilfred, C.B.E., F.Inst.P., F.R.M.S.

  Messrs. Cooke, Troughton & Simms, Ltd., Haxby Road,

  York.
- A 1945 TAYLOR, James Haward, M.A., B.Sc., Ph.D., F.G.S. Geological Survey and Museum, Exhibition Road, South Kensington, London, S.W. 7.
- A 1938 TAYLOR, William Hodge, Ph.D., D.Sc., F.Inst.P. Reader in Crystallography. Crystallographic Laboratory, Free School Lane, Cambridge.
- A 1946 Thomas, Leslie Albert Arthur, B.Sc., A.Inst.P. 40 Wildwood Road, London, N.W. 11.
- A 1939 Thomas, Richard Grenfell, B.Sc. Council for Scientific and Industrial Research, Division of Industrial Chemistry, 314 Albert Street, East Melbourne, C. 2, Victoria, Australia.
- L 1945 Thompson, Robert Mitchell, M.A.Sc. Demonstrator in Mineralogy. Dept. of Geological Sciences, University of Toronto, Toronto, 5, Canada.
- A 1921 TILLEY, Cecil Edgar, B.Sc., Ph.D., F.R.S. Professor of Mineralogy and Petrology. Dept. of Mineralogy and Petrology, Downing Street, Cambridge.

- A 1925 Tomkeieff, Sergei Ivanovich, M.Sc., D.Sc., F.G.S. Dept. of Geology, King's College, University of Durham, Newcastleon-Tyne, 2.
- L 1927 TRECHMANN, Charles Taylor, D.Sc., F.G.S., F.Z.S. 'Hudworth Tower', Castle Eden, Co. Durham.
- A 1923 Tsuboi, Seitarō. Geological Institute, College of Science, Imperial University, Tokyo, Japan.
- L 1920 Tunbridge, Edward William, B.Sc., F.G.S. 'Westbury', Lillington, Leamington Spa, Warwickshire.
- A 1939 Tunell, George, Ph.D. Mudd Laboratory, California Institute of Technology, Pasadena, 4, California, U.S.A.
- A 1938 Tyrrell, George Walter, A.R.C.S., Ph.D., D.Sc., F.G.S., F.R.S.E. Dept. of Geology, The University, Glasgow, W. 2; and 'Cassiobury', 23 Lochend Drive, Bearsden, Dumbartonshire.
- A 1936 VANCE, Robert Christopher. 35 Woodland Road, Long Meadow, Pittsford, New York State, U.S.A.
- L 1933 VAUX, George, B.S., F.R.G.S. 'The Thicket', Bryn Mawr, Pennsylvania, U.S.A.
- A 1925 VENDL, Aladár, Ph.D. Professor in the Technical High School. Rezeda utca 7, Budapest I, Hungary.
- A 1925 Vendl, Miklós, Ph.D. Professor of Mineralogy and Geology.

  Mining Academy, Sopron, Hungary.
- A 1937 Vésignié, Jean Paul Louis, Colonel (retired). 22 Rue du Général Foy, Paris VIII, France.
- A 1930 VICKERS, Arthur Eric Jarvis, M.Sc., Ph.D., F.R.I.C., F.G.S. 'Hazeldene', Junction Road, Norton, Stockton-on-Tees, Co. Durham.
- A 1946 VINCENT, Ewart Albert, B.Sc., A.R.I.C., F.G.S. Dept. of Geology, Science Laboratories, South Road, Durham.
- A 1930 Wager, Lawrence Rickard, M.A., Sc.D., B.Sc., F.R.S. Professor of Geology in the University of Durham. Science Laboratories, South Road, Durham.

- Year of Election.
- L 1930 WALKER, Frederick, M.A., Ph.D., D.Sc., F.R.S.E., F.G.S.

  Professor of Mineralogy and Geology. University of Cape
  Town, Rondebosch, South Africa.
- A 1947 WALKER, George Forbes, B.Sc. 21 Affleck Street, Aberdeen.
- A 1936 Walls, Robert, M.Sc., Ph.D., F.G.S. Anglo-Ecuadorian Oilfields Ltd., Casillo 410, Guayaquil, Ecuador.
- A 1942 Walsh, Raymond Collinge. 149 Newton Drive, Blackpool, Lancashire.
- A 1937 WARBURG, Robert Oscar, M.A., A.R.S.M., F.G.S. 9 Grove House, The Grove, Epsom, Surrey.
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