

NOTICES OF THE ASSOCIATION

When, owing to a state of national emergency, Ordinary Meetings cannot be held on the usual dates, every candidate's proposal which is approved by the Council shall be published in the Journal of the Association at the earliest convenient date together with a notice to the effect that unless objections to a candidate's election from one or more members are received in writing by the Secretary within 21 days of such publication, the candidate may be elected at the next meeting of the Council.

New Members of the Association Elected

1943 March 31

- JOHN ELLISTON ALLEN, 27 Fairlop Road, Leytonstone, London, E. 11.
 CECIL HENRY LANGDON ANDREW, A.M.I.R.E., A.M.Inst.B.E., 9 Fore Street, Wellington, Somerset.
 JAMES HARTLEY ARCHIBALD, 7 Ardgowan Place, Cowie, Stirling, Scotland.
 WILLIAM ARMISTEAD, 74 Spring Lane, Lees, near Oldham, Lancashire.
 ROBERT WILLIAM AVERY, 29 Christchurch Road, Newport, Mon., Wales.
 ELIOTT ARTHUR BARNWELL, 47 Tewit Well Road, Harrogate, Yorkshire.
 GEOFFREY THOMAS BEAUCHAMP, Trenarren, 79 Weston Lane, Woolston, Southampton, Hampshire.
 JOHN BENTLEY, 37 St. Cecilia Street, Great Harwood, Lancashire.
 WILLIAM M. BRADLEY, 34 Durham Road, West Wimbledon, London, S.W. 20.
 DENNIS BROOK BRIGGS, M.A., F.I.C., F.C.S., F.G.S., 16 Northmoor Road, Oxford.
 ALFRED BROOKE, Green Jacket, Upper Shoreham Road, Shoreham-by-Sea, Sussex.
 ALAN JAMES BRUNNEN, 12 Streathbourne Road, London, S.W. 17.
 GEOFFREY STEPHEN CAUSON, 42 Courtlands Avenue, Hampton, Middlesex.
 ALBERT DENNIS CLARK, 158 Warminster Road, Sheffield, 8.
 RICHARD CLEMENT, 10 Manor Lane, Lee, London, S.E. 13.
 BEN COHEN, 245 Romford Street, London, E. 1.
 LIEUT.-COL. KENNETH ESSEX EDGEWORTH, F.R.A.S., Cherbury, Booterstown, Co. Dublin, Ireland.
 EDWARD BARRY ELLIOTT, Scotsfloat, 33 Thackeray's Lane, Woodthorpe, Nottingham.
 HENRY WILLIAM ELLIOTT, Four Winds, Treves Road, Dorchester, Dorset.
 RICHARD D. ELLIOTT, 11 Banastre Avenue, Heath, Cardiff, Wales.
 GORDON ELLIS, Blodfryn, Bryn Pydew, Llandudno Junction.
 JOHN MICHAEL FARRAR, 3 Dulwich Wood Avenue, London, S.E. 19.
 THOMAS FINCH, 27 Stamford Avenue, Crewe, Cheshire.
 PETER FOLL, 56 Miller Road, Bedford.
 MISS MARJORY MACKENZIE FRIEND, Tenby, Winslade Road, Sidmouth, Devonshire.
 ALAN GREGORY GASCOIGNE, 56 Belmont Avenue, New Malden, Surrey.
 GORDON GISSING, 19 Franklin Street, Darwen, Lancashire.
 HENRY J. GREEN, M.C., M.Inst.C.E., M.I.Mech.E., Corvette, Church Lane, Pinner, Middlesex.
 GILBERT GREEN, 22 Church Street, Prescott, Lancashire.
 ERIC HAMILTON, Coronation Road, Ulceby, Lincolnshire.
 GORDON RICHARD HARRIS, 575 King Lane, Alwoodley, Leeds.
 JOHN CHARLES HAYTER, Bank House, 23 Hare Street, Woolwich, London, S.E. 18.
 MISS KATHLEEN M. HILL, 31 Gilkes Crescent, Dulwich Village, London, S.E. 21.
 FRANK PETER HUGHES, Northdean, Meopham, Gravesend, Kent.
 ANTHONY TOM BRETT JONES, 11 Manor Way, Purley, Surrey.
 MISS OLGA VALERIE KEVELOS, Hockley, Weston Park, Bath, Somerset.
 WILFRED ROBERT KNIGHT, Lancy House, Lancy, near Launceston, Cornwall.

- ANTHONY MARTIN KUNESCH, 28 Alexandra Drive, Surbiton, Surrey.
 MARK FRANK LINDLEY, C.B., LL.D., B.Sc., Hestia, Woodland Way, Kingswood, Surrey.
 MISS SELINA MALTBY, 53 Brookman's Avenue, Brookman's Park, near Hatfield, Hertfordshire.
 PHILIP H. T. MANSELL, 12 Dunkley Street, Wolverhampton.
 THE REV. E. G. MARLEY, 12 Overnhill Road, Staple Hill, Bristol.
 THOMAS COURTNEY MOORSHEAD, B.Sc., 48 St. George's Road, Petts Wood, Kent.
 MICHAEL WILLIAM OVENDEN, 22 Coppetts Road, Muswell Hill, London, N. 10.
 CHARLES ARTHUR PADGHAM, A.R.C.S., 6 Manor Cottages, Lamberhurst, Tunbridge Wells, Kent.
 JAMES POWRIE, B.Sc., 85 Ritherdon Road, London, S.W. 17.
 BRIAN STANLEY PRESTON, 44 Princes Drive, Skipton, Yorkshire.
 SIDNEY READ, M.B.E., M.C., B.Sc., 76 Kingsley Way, London, N. 2.
 MAURICE FREDERICK RICHARDS, Sudbourne, Wrockwardine Road, Wellington, Shropshire.
 NORMAN SAMUEL CHARLES RHODES, 85 Ashridge Crescent, Shooters Hill, London, S.E. 18.
 EDWARD C. ROBSON, 19 Thornhill Park, Sunderland, Co. Durham.
 THE REV. ANTHONY J. RONEY, St. Vincents, 13 Hardy Street, Liverpool, 1.
 EDMUND DE ROOCK, 57 Hillside Gardens, Edgware, Middlesex; and 42 Maurice Lemonnier Boulevard, Brussels.
 THE REV. HENRY ERNEST RUDDY, Braunston Rectory, Rugby, Warwickshire.
 ALBERT SHARPLES, 17 Cromer Place, Blackburn, Lancashire.
 STANLEY WALTER SINGER, 62 Circular Road, Acocks Green, Birmingham, 27.
 MISS MARGARET SLACK, 81 Warren Road, Chingford, London, E. 4.
 ALBERT SLADE, 30-33 High Holborn, London, W.C. 1; and Lyme Regis, 35 Manor Road, Teddington, Middlesex.
 NEIL P. STANLEY, 7 Moorbank Road, Sandygate, Sheffield, 10.
 GEORGE ASTLEY STIRLING BASIL SWINHOE, Captain, R.A., Edenmore, Old Heathfield, Sussex.
 HAMILTON H. TAIT, The Morgan Crucible Co. Limited, Battersea Church Road, London, S.W. 11.
 ADRIAN TAUNTON, 191 Murchison Road, Leyton, London, E. 10.
 RICHARD HENRY TAYLOR, 49 Heaton Road, Solihull, Birmingham.
 ERNEST DEREK REGINALD THOMAS, 57 Chesterfield Road, West Ewell, Surrey.
 ALFRED HESSELL TILTMAN, B.Sc., F.R.Ae.S., A.F.I.A.S., Long Meadow, Links Lane, Rowlands Castle, Hampshire.
 RAYNER STEPHENS UNWIN, 4 Oak Hill Park, Hampstead, London, N.W. 3.
 VLADIMIR VAND, D.Sc., 32 Temple Fortune Hill, London, N.W. 11.
 CLARENCE WATERHOUSE, 53 Shalford Road, Yardley, Birmingham, 26.
 HENRY WATSON, 701 Ross Road, Wallington, Surrey.
 JAMES WORT, M.A., Combermere, Wellington College, Crowthorne, Berkshire.

New Member Elected by Scottish Branch

DAVID REID, 27 Rodger Drive, Rutherglen, Lanarkshire.

Candidates for Election as Members of the Association

1943 April 28

KEITH W. ABINERI, B.Sc., 393 Padiham Road, Burnley, Lancashire.

Proposer: P. M. Ryves

Seconder: Edward H. Collinson

DUGALD BAIRD, Wellesley House, East Wemyss, Fife.

Proposer: E. O. Tancock

Seconder: William MacIntyre

BASIL ECCLESTON BARTRUM, Flaunden, Hemel-Hempstead, Hertfordshire.

Proposer: F. J. Hargreaves

Seconder: W. D. Cooke

ROWLAND JAMES BATES, St. Ives, Landswood Road, Langley, Oldbury, Birmingham.

Proposer: W Brydon

Seconder: A. J. Hansor

ALISTAIR BROWN, 2 The Mead, Richmond, Surrey.

Proposer: George C. Clark

Seconder: F. E. Fenwick

ARCHIBALD FREDERICK COCKBURN, 26 Curzon Street, Mayfair, London, W. 1.

Proposer: E. A. W. Benbow

Seconder: Chas. F. Rolfe

JAMES GEORGE COLEMAN, 16 Bluestone Lane, Immingham, Grimsby.

Proposer: T. Jervis

Seconder: J. T. Dall

WILLIAM HARTLEY, Deerplay, 14 Boscobel Road, Walsall, S. Staffordshire.

Proposer: C. J. Westeridge

Seconder: O. M. Craig

WILLIAM DAVID HAYLEY, Green Close, College Grounds, Windermere, Westmorland.

Proposer: F. O'B. Ellison

Seconder: William MacIntyre

FRANCIS HENRY HOOKE, 61 Cherrydown Avenue, South Chingford, London, E. 4.

Proposer: F. W. Burwood

Seconder: C. J. Richardson

HAROLD EDWARD HERBERT KIRKBY-JOHNSON, F.B.O.A., 144 Northwood Road, Harefield, Middlesex.

Proposer: Sidney Lane

Seconder: E. H. Marson

HUBERT LINDSELL, 27 Grays Road, Headington, Oxford.

Proposer: Vera Reade

Seconder: William MacIntyre

WILLIAM A. MARTIN, Longcause, Totnes, South Devonshire.

Proposer: E. O. Tancock

Seconder: William MacIntyre

HENRY MAYNARD MITCHELL, Air Commander, 54 Westminster Gardens, Marsham Street, London, S.W. 1.

Proposer: I. C. Chalmers

Seconder: G. T. Cregan

EDWARD JOHN PELLATT, 15 Maclennan Avenue, Rainham, Essex.

Proposer: William M. Mason

Seconder: William MacIntyre

DENIS A. W. RUSSELL, 34 Sunnymead Avenue, Gillingham, Kent.

Proposer: J. G. Porter

Seconder: William MacIntyre

WILFRED SHAW, 74 Thomas Street, Lees, Oldham.

Proposer: John G. Sweatman

Seconder: J. W. Booth

REGINALD WALTER SPENCER, 5 Marine Court, Kingsway, Hove 3, Sussex.

Proposer: Daniel Jackson
Secunder: William MacIntyre

DAVIS MAITLAND THOMSON, Westcroft, Dartford, Kent.

Proposer: E. F. Tripp
Secunder: James Simpson

JOHN V. THOMSON, Westcroft, Dartford, Kent.

Proposer: E. F. Tripp
Secunder: James Simpson

EDWARD CHALCROFT WARREN, 87 Mount View Road, Finsbury Park, London, N. 4.

Proposer: J. W. Chamberlain
Secunder: N. Waite

JOHN R. WHITE, 37 Rosebery Avenue, Waterloo, Liverpool, 22.

Proposer: Oliver Chippindale
Secunder: A. L. Cochrane

EDWARD RALPH WIDGERY, 17 Holden Road, London, N. 12.

Proposer: A. J. P. Maude
Secunder: William MacIntyre

Annual Subscriptions for the Current Session (1942-43)

These were due on October 1. The Treasurer appeals to those Members who have not yet paid, to assist the Association by doing so without delay. The annual subscription is 21s., to which 2s. 6d. should be added in those cases where it is desired also to receive the B.A.A. Circulars. Cheques and money orders should be crossed and made payable to the British Astronomical Association, and sent to the Assistant Secretary at the Registered Office of the Association, 303 Bath Road, Hounslow West, Middlesex.

Instruments Available for Loan

1. Rowland Speculum Metal Grating, 20 × 28 mm., ruled 14,438 lines to the inch.
54. Theodolite, 5½-inch circles, by Adie, with tripod.
59. 3.5-inch Portrait Lens and Camera attachment.
68. Ross Bifilar Micrometer.
79. Miscellaneous Instruments presented by the executors of the late Major A. E. Levin.
 - (a) Scales and small weights. (f) Replica Rowland Grating. (g) Small compass, damaged. (h) Wet and Dry Bulb Thermometer. (j) Spirit Level.
80. 6½-inch Mirror (needs silvering), Brass Cell and Flat.

Applications for the loan of instruments will be considered by the Council. They should be sent to the Curator of Instruments, Mr. F. M. Holborn, 12 Aldrington Road, London, S.W. 16. Applicants are invited to state the kind of observational work they intend to undertake, when they will be advised as to which of the available instruments will be most suitable for that work. Applications by members of less than two years' standing will ordinarily be required to be supported in writing by a member of at least five years' standing. The larger telescopes will be reserved for loan to those who are prepared to take a part in the work of the Observing Sections.

Assistant Secretary and Treasurer

All communications for the Assistant Secretary or the Treasurer and also applications for Lantern Slides should be made to

Miss Lydia A. Brown (Assistant Secretary),
303 Bath Road, Hounslow West, Middlesex.

Telephone: Hounslow 3620.

Out-of-print Memoirs

If any members have *Memoirs* which are out of print (see list on last page of Prospectus) and which they do not require, we shall be very grateful if they will be kind enough to post them to the Assistant Secretary. Postage will be refunded.

PAPER ECONOMY

With a view to saving paper the repetition of notices in every *Journal* is to be discontinued. Members are, therefore, asked to refer to No. 1 *Journal* for Notices under other headings.

The shortage of paper is making it increasingly difficult to distribute the *Journal* and other publications as regularly and promptly as could be desired. Members are therefore asked to note that the late arrival of the *Journal* is due to causes beyond the control of the Officers and that no useful purpose is served by communicating with the Assistant Secretary. All copies of the *Journal* are despatched to members by the printers in Edinburgh and the Assistant Secretary is powerless to expedite their delivery.

For the same reason it will be necessary to make changes in the publications by printing them in smaller type on thinner paper, by reducing the width of the margins and by using much thinner wrappers. Every possible effort, however, will be made to maintain the actual amount of printed matter at as high a level as possible.

Authors are asked to collaborate by avoiding diffuseness and repetition, and by adopting as terse and economical a style as possible.

Meetings of the Association

The meetings of the Association for the Session to be held at Burlington House, Piccadilly, W. 1, have been arranged for the following Wednesdays: 1943 May 26, June 30, July 28, August 25, September 29, all at 16 hours (civil time), and the Annual General Meeting on 1943 October 27 at 15 hours.

These are subject to alteration or cancellation if war-time emergency makes this necessary. Such alteration will be announced if, and as early as, possible in the *Journal*, and any cancellation at short notice will be announced in the personal column of *The Times* on the Monday preceding the meeting.

As far as possible the date and time of the next meeting, following publication, will be printed on the front cover of the *Journal*.

Bus routes to Piccadilly from most London termini. Nearest Tube stations, Piccadilly Circus and Green Park.

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