action as well, to get it quite plane but I think a putting green is something similar to a hockey pitch. The job is acceptable on a hockey pitch virtually as it is done, provided you have got the right width of blade, and generally if you need a narrower blade, all you have to do is to put the same quantity of sand in a greater number of slits; disturbance is minimized and the greenkeeper has then very little to do.

Q. Dr. Ede. Don't you think that as soon as you start top dressing your greens, you are starting to eliminate your slits on a putting surface? We have a regular programme in the States which I presume you have in this country, of top dressing greens, perhaps twice a year. This would seal off that tiny slit, wouldn't it?

A. I think there is a lot of scope for getting the right top dressing and the question is, we don't always keep doing the same things year in year out without question. We have a new instrument of attack on a severe problem which arises on very many courses, and we may need to take a second look at our existing practices and modify them. A little less Kettering silt perhaps.

Mr. McPartlin thanked Dr. Ede on behalf of the Panel and Audience for his excellent paper and the interest it provoked.
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The British Golf Greenkeeper
Special Occasions

Jan. 13 North West Lecture K. Vertigan, Esq. SISIS.
15 Midland Lecture/Film
Toro Equipment Flymo—
Kidderminster G.C. 2 p.m.
Feb. 6 Southern Lecture.
7 Sheffield Lecture.
20 Midland Lecture.
Blackwell G.C. Bromsgrove 2 p.m.
Modern Drainage—
S.T.R.I.
Mar. 15 Midland Annual Dinner/Dance
Park House Restaurant,
Sutton Park, Sutton Coldfield. 6.45 p.m.—12.30 a.m. Tickets £2.

South Coast Section

Chairman: I. GREENFIELD
Acting Secretary: MRS. J. STIMSON

CONDEpITED REPORT of a Committee Meeting held on 22nd November, 1973 at Ampfield Par Three Golf Club.

The Chairman reported that Mr. H. MacGillivray has resigned as Secretary, and the Committee agreed to accept the offer of Mrs. J. Stimson to act as Secretary until the next Annual General Meeting to be held in April, 1974.

The Committee decided to invite Mr. D. Green to become a co-opted member of the Committee in view of his willingness to organise the Spring and Autumn Meetings, and also two of the four lectures held during the winter months.

It was proposed and agreed that every effort should be made to ensure that regular reports and details of forthcoming events appear in the Journal and that members should be reminded that their subscriptions for the year 1973/74 are well overdue and should be paid in by the beginning of February 1974; that the Acting Secretary compile a new list of members based on the receipt of such subscriptions.

No interest was shown in the submitted details relating to the trip to Paris from 10th—14th August, 1974.

I. Greenfield,
Chairman.

A warm welcome is extended to:—
D. A. Carter Burley Golf Club
S. F. Beech and P. Lucas
Gosport & Stokes Bay Golf Club.

East-Midland Section

Chairman: J. CARRICK
Hon. Secretary: S. FRETTER
4 Queens Drive,
Leicester Forest East, Leicester.

Annual Dinner/Dance

The Annual Dinner/Dance was held at the Empire Hotel, Leicester on Saturday October 27th 1973. A very nice evening was had by all.
Forthcoming Events for the New Year—1974

Film Show by Ransomes. Quiz.

Annual Spring Golf Tournament at Longcliffe Golf Club. Details to follow.

New Vice President
I would like to welcome to this section Mr. J. Lord, 114, Carisbrooke Road, Leicester, as new Vice President. I would like to wish all the members of this Section a very happy New Year.

Midlands Section
Chairman: G. HART (Gay Hill)
Hon. Secretary: R. GOODWIN
2, Greenkeepers Cottage, Ashridge Golf Club, Ashridge Park, Berkhamstead, Herts.

Seasonal Greetings
I would like to extend my best wishes to our President, all Members and Trade Representatives for Christmas and the New Year.

January Lecture
The January Lecture and Film will be given by "Flymo" at Kidderminster Golf Club on Tuesday 15th January at 2 p.m.

February Lecture
A Lecture will take place at Blackwell Golf Club, Bromsgrove on Wednesday 20th February at 2 p.m. Modern Drainage will be the topic, and the Speaker will be provided by the Sports Turf Research Institute.

Annual Dinner
The Annual Dinner and Dance will be held at "The Park House Restaurant" Sutton Park, Sutton Coldfield on Friday 15th March, 6.45 p.m. until 12.30 a.m. Tickets will be £2.00 and can be obtained from myself, Mr. F. Cashmore, Vic Smith and all Committee Members.

Spring Tournament
The Annual Spring Tournament will be held at Robin Hood Golf Club on Thursday 2nd May, by kind permission of the Captain and Committee.

Southern Section
Chairman: C. A. MOORE (Stanmore)
Hon. Secretary: F. W. FORD
Tel: 01-959 2847

Happy New Year to Members of the B.G.G.A. everywhere.

November Lecture
Over forty members enjoyed a very educational evening at the GEORGE with Mr. J. D. Joss from the S.T.R.I. Subject—Drainage. Aided by slides, Mr. Joss conducted us expertly through the process of making a golf green, redraining existing greens and sand slitting.

Making a golf green. Site cleared in preparation for the surface to be right, aiming at a 70% pin space. Trenched and pipes laid (land drain in plastic) at 15—18 ft. centres. Trenches topped up with shingle 3/8—3/4 single size and the whole of surface to depth of 6". After blinding in with 2" layer of suitable material such as sand, ashes etc., the soil, sand and peat mixture to depth of 12" to be put on. A suitable soil mix for medium heavy clay soils (not to be used as a yard stick for all soils, says Mr. Joss) is 3 parts lime free sand, 1 part soil and 1 peat. Recommended sand .5 m.m. and .25 Medium fine. 12" to 10" subsidence and after returfing the green height will be approximately 8" above normal. Surrounds to be adjusted.
A 600 sq. yd. Green requires approximately 200 cubic yds. of soil mix.

**Draining Existing Green** Lift turf and with sub-soil on, lift and shatter sub-soil to release compaction. Trench and lay in pipes. Top up with shingle and returf.

**Sand Slitting** To help solve very wet surface conditions and to enable more rapid removal of water to piped drains below. The machine slits and inserts sand vertically to depth of 7-8 inches and a width which will not disturb the surface unduly.

Following Question Time, Mr. Joss was thanked from the chair for a very interesting lecture and for making the long journey from Yorkshire to be with us. The meeting then closed with a benevolent fund draw. Hugh Brown the winner and proceeds of £5.

**January Lecture**
On Wednesday January 2nd at 6.30 p.m. Mr. Pat Moran will be giving another talk at THE GEORGE on “Trees” and on Wednesday 6th February, Mr. Colin Head of Chipman Chemicals Limited will visit the Section.

**New Members**
A warm welcome is extended to all the new members whose names are listed below, with the hope that they will all be taking part in the activities of the Section in the near future.

- K. Barrett (ALDEBURGH)
- K. J. Cooper (KINGSWOOD)
- S. P. Rouse (SITTINGBOURNE)
- A. L. Humphries (P. PARKER & SONS)
- M. J. Meen and J. G. Serl (BUNGAY & WAVENEY VALLEY)
- I. English (ADDINGTON PALACE)
- J. W. Barnard (WEST ESSEX)
- G. S. Martin and I. D. Seaman (THORPE HALL)
- F. Baxter (CORP. LOND)
- R. Barham, J. R. Carey and M. J. Peters (ALDEBURGH)
- M. P. Kirham (VERULAM)
- G. W. Wyatt (CLASS E)
- N. T. Moat (SHOREHAM)
- D. Croucher (FLACKWELL HEATH)
- B. D. Robertson of (MANNINGS HEATH).

**Annual Dinner**
One of the fine courses at Walton Heath will again be at our disposal on the afternoon prior to the Annual Dinner. This has been arranged by your Chairman and Committee and by courtesy of the Walton Heath Golf Club. The enlargement to the dining room should be completed by that date, but nevertheless, no tickets will be issued before payment.

To avoid disappointment which we had last year, some members had money returned. Members are advised to take note of the above and order their tickets early. Obtainable from me by post or on Lecture evenings. Price £3.00.

I have been promised a good meal for that amount and the Bar WILL remain open after the dinner.

**North East Section**
*Chairman: Mr. J. Simpson*
*Hon. Secretary: G. Jeffries*

55 Brackenfield Road, Framwell Gate Moor, Durham

Greetings

On behalf of the members of the North East Section, may I take this opportunity to wish all Members of the Association and the many Golf Clubs and Firms who so kindly support us throughout the year a Happy and Prosperous New Year.
Mr. R. L. Morris of Fisons Ltd., opened the winter lecture season at Abbeydale Golf Club on the 1st November and 21 members were present to hear him talk on Composts and Top Dressings, a very relevant subject at that particular time of year.

25 Members assembled on the 6th December to hear Mr. R. G. Rossiter of Joseph Bentley Ltd., who after outlining his company’s activities, led an open discussion on turf maintenance problems and this was very popular.

The lecture on February 7th has now been arranged and will be given by SISIS Ltd., at our venue, i.e., Abbeydale Golf Club.

George Herrington retired from Lindrick Golf Club at Christmas and his son Harry, Head Greenkeeper at Rotherham Golf Club, has taken over from him. Best wishes George for a long and happy retirement and to Harry in his new position.

Eddie Peniston has been promoted from first assistant to take charge at Rotherham Golf Club.

Neill Maltby has moved from Sherwood Forest to Wheatley Golf Club as Head Greenkeeper.

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**Letters**

The Secretary,
B.G.G.A.
Addington Court Golf Club,
Featherbed Lane,
Croydon.

Dear Sir,

Just a line to say how much I enjoyed the Symposium at Ipswich in October and that I found the Papers most interesting, especially the one given by Mr. Tom Mascaro. I would be very interested to have news of any further Conferences you may have planned, whether local or National.

In passing I would like to mention that I have some slide lectures that I give to Branches of the National Association of Groundsmen local branches, and if any of the Secretaries of the local Branches of your Association in Eastern and South East England are interested perhaps you would put them in touch with me, at my home address shown below, and I would be only too pleased to assist them.

Yours sincerely,

P. J. Faulkner.

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