be required. I must admit, however, that a few details like bunkers and green designs will still have to be settled at a later date.

That night I walked round Essen. The modern re-building of the centre has happily preserved the alleyways and passages between streets which make it all so much more interesting for the pedestrian. They also give momentary relief from the continuous facade of red, green, yellow, blue and white neon lights which decorate virtually every building in the city centre. Aida was being played at the Opera House, but was unfortunately starting within 10 minutes of the time when I walked into the foyer. As I had not yet dined, there was a brief controversy between conscience and stomach, but the issue was never really in doubt. On my way out I passed an artistic-looking gentleman, studying the poster and muttering as he did so. I moved closer, thinking to hear some pertinent comment on the performance which would add to the pleasure of the meal I was about to enjoy. But all he was saying was “Schandenpreise”. The prices did not appear particularly steep to the English eye, but perhaps he knew more about what would go on inside than I did.

Top-heavy

In the morning I arrived at the Essen Golf Club. This is a nine-hole course recently constructed, but has the most magnificent clubhouse of any nine-hole course that I know. It is really worthy of 36 holes and the club had already got an option on land to extend to 18 and this was the purpose of my visit. The country in this part of Germany is strongly undulating on a short scale which does not add to the pleasures of designing, but an answer was happily feasible and only two greens of the existing course had to be given up. One might add that the existing nine holes had eleven greens because two holes were played in a rather different form the second time round. The loss was, therefore, more or less inevitable.

Back home for the weekend and then off to Paris again for a round of the courses being constructed there and a couple of luncheons organised by Publicis who are charged with the public relations of the new golf course at Le Lavandou, in the South of France. The Publicis offices are on a corner at the top of the Champs Elyses and from the terrace just above the dining room one of the best views in Paris provides a useful talking point before the meal. Mr. Michael Fenn, who is going to be Secretary at the new course, was also at the luncheons and I sat next to Mr. Henry A. Bertrand, who is Editor of Publicis.
Adam. He is a keen golfer and this, no doubt, explain why free periscopes, bearing the name of his magazine were given away at the Canada Cup last October.

On Wednesday, Mr. Tom Scott arrived and we dined with Mr. and Mrs. Cuvelier. Mr. Cuvelier is the promoter of the new 36-hole golf club at Le Prieure. We went to the Auberge de Notre-Dame, where the normal beginning to the meal is a selection of 24 different types of sausage all named by the waiter, with their districts added. The next day, Mr. Tom Scott was delighted to find George Wilson, a fellow-Scot on the job, and they exchanged memories of Kirriemuir, Dundee, and a large number of places which I could not pronounce. Mr. Scott, incidentally, took to the ploughed land as if he had been walking over it all his life, even though he must be more used to the finished product than a golf course in its constructional stage.

We flew back to London that night and after a few hours at the Ariel Hotel I stepped on to the Prestbury Golf Club, via Manchester Airport, where possibilities of an additional nine-holes are occupying the Committee's attention. An active member here is Mr. Harold Humphreys, a well-known Cheshire golfer for many years. He was rather regretful that, having been scratch since 1930, the handicapping Committee has put him up to 1. Personally, I think that it is his opponents that should be regretting this move.

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News

from the Sections

NORTH-WEST

By V. Crabtree

Chairman: Hon. Secretary:
T. BRENNAN 223 Market Street
(Wilmslow G.C.) Whitworth, Nr. Rochdale

Lectures

ON 17th FEBRUARY WE HAD A
visit from Mr. D. B. Hargreaves, Managing
Director of Wm. Hargreaves & Co. Ltd.,
Sitis. He spoke on “Modern Turf Manage-
ment Equipment” and illustrated it with
numerous slides. Many questions were asked
and a good discussion followed; thanks were
expressed by the Chairman, Mr. T. Brennan.

The last of our Winter Lectures was held
at the Brunswick Hotel on 9th March, when
Mr. J. D. Joss, D.H., of S.T.R.I. gave a
general talk on “Turf Topics, What do you
Know?”. Anyone familiar with previous
talks given by him will know his style and
standard, once again they would not have
been disappointed. The explanations of the
slides shown, the questions asked and the
answers given were lucid and to the point.
Our Chairman once again officiated, thanking
the Speaker for coming and expressing once
again his apologies for the sparse attendance
of our members.

Spring Tournament and A.G.M.

As announced in the last issue of the
Journal our Spring Tournament will be held
at the Romiley Golf Club on Tuesday, 19th
May. The Competition will be over 27 holes,
9 in the morning, 18 after lunch. To assist
in making sure of your comfort and that
catering arrangements are adequate, would
you please send your entries to me by first
post, Tuesday, 12th May.

The A.G.M. will be held in the clubhouse
after tea, when apart from general section
business our appreciation of the service to
our section by Mr. B. Ellis will be expressed
and an inscribed tankard presented. Please
make a special effort to stay for this meeting,
we shall be pleased to see everyone, come
see how your section is run, learn of the
Apprenticeship Scheme and of the Burie
wages structure, just two items of vital interest
to our craft.

Louis Lowcock

It was with a deep feeling of loss that we
learned of the death of Louis Lowcock, of the
Royal Liverpool Golf Club, his devotion to
this club and the standard of greening he
maintained leaves a void that will be felt
for some long time to come.

SHEFFIELD

By J. J. Dearlove.

Chairman: G. HERRINGTON
Hon. Secretary: 63 Langsett Avenue,
(Lindrick) Sheffield, 6.

Lecture

IN THESE DAYS OF DIMINISHING
support for most things when people have to
give up their own time, it is my pleasure to.
report a near full house for the visit of Mr.
Howes, of Messrs. Hargreaves & Co. Ltd.,
at the Brunswick Hotel, Sheffield, on the
27th February.

A very lively discussion took place on the
subject of ‘Spiking’, this one word opened
up a wide field for debate raising many
points concerning aeration, root pruning,
removing fibre mat, compaction, surface drain-
age, soil change and many other interesting
factors. This should prove to be good
training for our younger members and it was.
good to see such a keen attendance.

A very important point was raised by our
Chairman, George Herrington—greenkeepers
are expected to do a first class job and this
can only be achieved with the help of the
very best equipment.

We thank Mr. Howes for the very able way
he dealt with our many questions, and the
most welcome liquid refreshments provided.

Annual General Meeting

The Annual General Meeting of this sec-
tion will be held at the Brunswick Hotel, on.
Thursday, 30th April, at 7-30 p.m.

The success of our section depends largely,
on each member and any ideas for a future,
programme will be most welcome.

SOUTHERN

By W. Mason

Chairman: J. K. GLASS
Hon. Secretary: 18 Albert Road, Hendon, N.W.4,
(Torpe Hall) Tel.: SUNnyhill 0245

Spring Tournament

AS ALREADY MENTIONED IN OUR
February journal, the Section Spring Tourna-
ment will be held, by kind permission of the
Committee, at the Croham Hurst Golf Club,
Croydon, on Tuesday, 12th May. Members
wishing to compete please send in their-
entries to me as soon as possible, stating the name of their club and their handicap. The closing date for entries will be Monday, 27th April, no entries will be accepted after that date, the draw will be made on Tuesday, 28th.

Lecture
We had a very good attendance on the 12th February, at the lecture given by Mr. H. J. Lidgate, B.Sc. It went off very well with a number of questions being asked and answered. A vote of thanks was proposed by our Chairman, J. K. Glass, and carried with enthusiasm.

Mr. J. T. Craven
Mr. J. T. Craven writes to say he has moved to Birmingham to work for the Birmingham Education Department as a resident groundsman, which includes a new house. He wishes to be transferred to the Groundsman's Association. He has been a member of our Association since 1951 and we all wish him every success in his new appointment.

Mr. J. T. Craven
Mr. J. T. Craven writes to say he has moved to Birmingham to work for the Birmingham Education Department as a resident groundsman, which includes a new house. He wishes to be transferred to the Groundsman's Association. He has been a member of our Association since 1951 and we all wish him every success in his new appointment.

February Lecture
Despite it being the worst evening of the winter, thirty members turned up at The Market Tavern, Bradford, on Tuesday, 18th February, for this lecture. The speaker on this occasion was Mr. Ian Forbes, of Stewart & Co., Edinburgh, who took for his subject, "Weeds and Weedkillers". The talk, which was illustrated with slides, proved to be most interesting and educational. Questions were ably dealt with by Mr. Forbes. A vote of thanks was proposed by the Chairman, Mr. S. Bailes and seconded by D. Roberts (Vice-Chairman).

Spring Tournament
Members are reminded that the closing date for entries for the Spring Tournament, to be played over the course of the Horforth Golf Club, on Tuesday, 12th May, is Saturday, 2nd May.

Handicaps
The following adjustments of handicaps have been made:—D. Storey, 9; R. Barnes, 5; D. Roberts, 12; M. Henderson, 8; M. Tucker, 16; C. Garnett, 22 and G. T. Geddes, 22.

New Members
We welcome to the Section the following new members: D. Spurden and D. Firth, both of Otley Golf Club.
idea how many to expect. We shall arrive after lunch, tour the works and have a cup of tea, it should make an interesting afternoon.

**Spring Tournament**
Will members please let me have their entries for our Tournament, at Little Aston Golf Club, on Tuesday, 5th May, by the 27th April, so that catering arrangements can be made.

**NORTH-EAST**

_By T. Oliver_

Chairman: J. SIMPSON
(Ponteland G.C.)

Hon. Secretary: Heathery Cottage, Heathery Lane, Gosforth, Newcastle-on-Tyne 3.

ON THURSDAY, 20th FEBRUARY, the section Dinner was held at the Gosforth Golf Club, and owing to weather conditions I was greatly concerned for those members who had to travel some distance. Snow having fallen during the week made the roads a bit risky and as was expected we had a few cancellations. We were very happy with the attendance of thirty-three, a very good result.

We were sorry that our President, Mr. L. A. Jones, also President of the English Golf Union, could not attend owing to illness, we hope he is out and about again. He was very disappointed for I know he was looking forward to meeting us.

Mr. C. N. Storey, President, Northumberland Union of Golf Clubs paid a tribute to Greenkeepers and their skilled job today.

Mr. Crighton, from the Durham Union of Golf Clubs, and Mr. Jack Veitch, Captain of the Gosforth Golf Club, made us all very welcome.

The Chairman, Mr. Jack Simpson mentioned that Mr. J. V. Todd, F.R.C.S., President of Durham Union Golf Clubs, owing to other engagements was sorry he could not attend and thanked Mr. Storey, Mr. Crighton and Mr. Veitch, and the Committee of the Gosforth Golf Club for the use of the clubhouse. A vote of thanks was made by the Secretary to the Chairman for the most able way he has carried out his duties, appreciated by all.

Mr. Vaughan, of Ransomes, Sims and Jefferies, was on his way to join us at the Dinner but rang up to say he couldn't make it owing to car trouble on the road, we were sorry to hear.

All our thanks to the Steward and Stewardess, Mr. and Mrs. D. Powell, for the wonderful meal they provided, and later we all enjoyed the lounge and bar, where I am sure there was never a dull moment.

**Louis Lowcock**

It is with great regret we hear of the death of Louis Lowcock. Many of our members knew Lou. when he was a member of our Association before the war and was with Durham City Golf Club.

All our members wish to extend their deep sympathy to Mrs. Lowcock and her daughter.

**EAST MIDLAND**

_By S. T. McNeice_

Chairman: F. FROST
(Derby G.C.)

Hon. Secretary: 40 Edward Road, Clarendon Park, Leicester

**Spring Tournament**

THE EAST MIDLAND SECTION Annual Spring Tournament, arranged for Wednesday, 13th May, at Bulwell Hall, Nottingham, will be an 18-hole Medal Competition, starting at about 1-0 p.m.

A hearty invitation is extended to our Vice-Presidents to join us.

As catering arrangements have to be made in advance, I once more appeal to those who wish to attend to please let me know not later than Friday, 8th May. I do insist on knowing by this date. A mixed grill will be served for tea.

**MISCELLANEOUS**

**Professionals and Greenkeepers** having stocks of used golf balls contact Sparkbrook Golf Ball Co., 295 Highgate Road, Stoney Lane, Birmingham, with a view to filling export orders.

Prize Draw
We are again holding the Prize Draw on the “OPEN” and tickets will soon be available. We hope members will support this as it is the only way to keep the funds up.

Open Championship
Any member who wishes to obtain a complimentary ticket for the above please send names to Mr. J. K. Campbell, St. Andrews, or myself. As we will only get a limited number we cannot guarantee everyone will get a ticket. Members will not be admitted on production of membership card.

EAST SECTION
Winter Lectures
A NUMBER OF WINTER LECTURES were held in The Free Gardeners’ Institute, Edinburgh.

On 12th December, Mr. W. Bradford and Mr. J. King, on “Golf Course Maintenance”; 16th January, Mr. F. W. Hawtree, on “Golf Course Construction”, and 20th February, Dr. N. Jackson, on “Grass Identification”.

The section are grateful to these gentlemen for their interesting and most informative talks, which were beneficial to, and greatly enjoyed by all our members.

NORTH & MIDLAND SECTION
Annual Outing
OUR ANNUAL GOLF OUTING WILL be held over Kirriemuir Golf Course, on Tuesday, 26th May.

Members wishing to attend, please let me know by 18th May.
HON. SECRETARY'S NOTES

F. G. Hawiree Memorial Fund

Two places for a course of instruction at Bingley, under the auspices of the above fund, in the Autumn, have been reserved, and applications for same should be forwarded to me as soon as possible.

Members' Subscriptions, 1964/5

Section Secretaries and members are reminded that the new rates of Subscription, as agreed at the Annual General Meeting last August come into effect as from 1st May, 1964. Details below:

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<th>Class</th>
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<tr>
<td>'A'</td>
<td>£1 17s. 6d.</td>
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<td>'B'</td>
<td>£1 3s. 6d.</td>
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These subscriptions shall be allocated as follows:

- 13/- to Central Fund
- 8/6 to Section Fund
- 7/6 to Section Fund
- 3/6 to S.T.R.I.
- 5/ to Journal
- 5/ to Journal
- 3/6 to S.T.R.I.

Free entry to Professional Tournaments on production of Member's Pass.

It is regretted that the above concession cannot be generally granted, but Lt.-Col. T. H. Reed, Secretary of the Professional Golfers' Association, has kindly offered to assist as much as possible. If the Head Greenkeeper of the course on which a Tournament is being played, will contact Col. Reed during practice days prior to the Tournament, he will provide a limited number of passes for distribution to local greenkeepers who may be interested.

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<tr>
<th>Date</th>
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<tr>
<td>8th APRIL</td>
<td>Motspur Park, Field Day.</td>
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<td>15th APRIL</td>
<td>Welsh Section, Spring Meeting, Swansea Bay Golf Club.</td>
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<td>16th APRIL</td>
<td>S.G.G.A. West Section, Annual Spring Competition, Kilmarnock</td>
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<td>30th APRIL</td>
<td>Sheffield Section A.G.M., Brunswick Hotel, 7-30 p.m.</td>
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<td>5th MAY</td>
<td>Midland Section, Spring Tournament, Little Aston Golf Club.</td>
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<td>7th MAY</td>
<td>North East Spring Meeting, Ponteland Golf Club.</td>
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<td>12th MAY</td>
<td>Southern Section, Spring Tournament, Croham Hurst Golf Club.</td>
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<td>12th MAY</td>
<td>Northern Section, Spring Tournament, Horsforth Golf Club, Leeds.</td>
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<td>13th MAY</td>
<td>East Midland Section, Spring Tournament, Bulwell Hall.</td>
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<td>19th MAY</td>
<td>North West Section, Spring Tournament, A.G.M., Romiley Golf Course.</td>
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<td>20th MAY</td>
<td>S.G.G.A. East Section, Annual Competition, Luffness Golf Course.</td>
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<td>25th JUNE</td>
<td>Midland Section President’s Match, Handsworth Golf Club.</td>
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<td>15th SEPTEMBER</td>
<td>Southern Section, Autumn Tournament, Denham Golf Club.</td>
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<tr>
<td>22nd SEPTEMBER</td>
<td>Midland Section, Autumn Tournament, Stourbridge Golf Club.</td>
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Please send me your free catalogue of grass seeds and turf specialties, also details of your Grass Advisory Service.
An apprenticeship scheme for green-keepers on golf courses, other than municipal golf courses, was introduced in 1963. The scheme is run by a Joint Council which represents the Golf Unions of England, Scotland and Wales, the British and Scottish Golf Green-keepers' Associations and the Sports Turf Research Institute.

The minimum age for entry to the scheme is 15 years but older entrants may be accepted up to their 18th birthday. All entrants serve a probationary period of 6 months but this period counts towards the period of apprenticeship, which normally lasts 3 years. For older entrants the period of apprenticeship may be reduced by up to one year. It is intended that all apprenticeships should be completed before age 20.

Under the agreed training provisions of the scheme the apprentice learns about grasses, weeds, the soil, fertilisers and the chemicals used to control grass diseases and pests. He learns how to run and maintain mowers, tractors and sprayers, how to construct new turf areas and how to organise the routine work of maintenance of the course. He also learns how to play golf because that is important in understanding how to do his work best.

During the apprenticeship the apprentice is granted day or block release during working hours without loss of pay to attend classes and practical demonstrations and to make instructional visits to approved establishments. In the third year he also attends a course at the Sports Turf Research Institute, Bingley, Yorkshire.

There is a keen demand for men who can manage golf courses and because of lack of recruitment during and just after the war, vacancies for skilled green-keepers are increasing. The new scheme, which will help to meet this demand, provides good opportunities for boys who are suited to an active, outdoor life and have an interest in the application of soil science and turf cultivation to sport.

Further information about the scheme may be obtained from Local Youth Employment Officers.

POCKET GUIDE TO TURF TREATMENTS

F. W. Berk & Co. Ltd. have prepared a handy pocket guide to turf treatments for the use of groundsmen and green-keepers. It sets out in full the best methods of using Supplex sprinkler hoses and Supplex Chlordane liquid and granular wormkiller, and of controlling moss with Berk Moss Control compounds. Concise tables enable quantities and costs to be assessed for various sports areas. This pocket-size guide, which is printed on stiff card and protected inside and out by a celloglaze finish, is available free to groundsmen from the Company's Head Office, F. W. Berk & Co. Ltd., Berk House, 8 Baker Street, London W.1.
SITUATIONS VACANT

GOLF ARCHITECTS require well qualified greenkeeper, age about 45-55, with sound knowledge of construction, as supervisor to visit new golf courses building in this country and abroad. Ability to issue instructions from plans and specifications and to draft reports will be expected after initial training period. Salary about £1,100. Apply to Box No. 135.


P.J.M. Sprayers have introduced a new model, GPS 60, easily adaptable for spraying Chlordane as well as selective weedkillers. The towed sprayer provides high or low volume at a constant rate of delivery between 3 and 10 m.p.h. Tank capacity is 60 gallons and the new double-barrelled 9 ft. boom will spray 45, 50 or 60 gallons per acre with alternative jets.

Southport’s Planning Committee has approved an outline application for a driving range, sports centre and 38 bedroom hotel on the northern foreshore. Leisure Facilities and Investments Ltd., is the firm undertaking this development. Mr. Douglas Henderson is the Managing Director.

A new 9-hole course at Thornton, near Blackpool, has been considered by Thornton Clevelys Public Services Committee. But the Council’s Chairman says a full championship 18-hole course should be built at the River Wyre foreshore.