



BUSH

APRIL 1945

TELEGRAM

BUSH TELEGRAPH

WOOD LANE'S CLUB MAGAZINE

Vol 11 No 4

Editor Robin Wood

Editorial Board

Geoff Holder

Dennis Cooper

Keith Elder

Ted Morrison

This Month:-

New Council
Eddy Current Pound
Driff
Solution to Banana Split
Table Top Rally

Editorial

Spring Folly

Let us have a few moments silence for the death of a B.I.C.C. social event.

The ignominious failure of the Spring Dance can not be written down to the old chestnut "lack of support". Blighted from the start with an unattractive title, this event suffered from the minimum of publicity and, apparently, a complete lack of organisation. Tickets were not put up for sale until the last moment, and then only half-heartedly. Unfortunately due to staff shortage the Chef's buffet, one of the big attractions of a Wood Lane dance, could not be laid on, and at the last moment the dance had to be cancelled.

If the decision to hold a dance is made, it must be followed up with enthusiasm. The effects of this cancellation are far reaching, and must make the prospect of success of future dances rather poor.

We must hope that the new Executive Council are prepared to back up future events, and work to make them a success.

FOR SALE

Ford Prefect 1955

£100

Ring Evans, 207.

HOCKEY

During the last month two games have had to be cancelled due to bad weather. Winter now appears to have left us, we hope, so perhaps we ought to be grateful for only having two fixtures spoilt.

Of the two matches played, the first, against Uxbridge 1st team, a far superior club side, was lost 5-nil. B.I.C.C., as usual against strong opposition, put up a very gallant display. Jim Neal, our now regular goalkeeper, undoubtedly deserving special praise.

Against Lee Abbey, the game was very scrappy especially in the second half. B.I.C.C. attempted to play some good hockey and went ahead through goals by Mike Lamb (2) and Terrance Probert (1).

Important Notice.

B.I.C.C. Hockey Festival April 24th
Tickets can be obtained from.

G. Gunn	219
R. Arekion	372
J. Hargreaves	362

Last date for tickets Wednesday April 7th.

Ladies Hockey

Unfortunately both of the fixtures arranged for the weeks 20th Feb and 16th March were cancelled due to inclement weather. The match on 13th March led to a rather startling result however when we beat National and Grindlay's Bank by 19 goals to 0. Goals were scored by Jean Bains (Bloomsbury St.) Jill Burton, Barbara Smith and Ena Prendergast.

18 matches played, 11 won, 3 lost, 3 drawn and 1 abandoned.
Goals For 105 Against 56.

table tennis

It is hoped that by the time of the next issue of the Bush Telegraph both the third round and semi final of the singles tournament will have been played.

Would competitors have the initiative to contact each other, not just wait until somebody reminds them that they are in the tournament.

Opera Visit

On the eve of St. Patrick's Day, a party of Wood Laners maintaining massive representation from B.D.R., visited The Royal Opera House for a performance of Elektra. Our unusually elevated positions, in the Grand Tier, for once enabled us to actually see the orchestra. The opera merited at least an 'A' certificate for our "heroine?" had Lizzie Holden type aspirations. A non stop performance of 100 minutes raised some personal problems and in spite of the fact that the less linguistically minded would have appreciated sub-titles, a good performance made an enjoyable evening.

~~www.met.ac.uk/department/department~~

GOLF

The next meeting of the Golf Section will be held in the Main Hall at 6.00 p.m. on Thursday 8th April. Tony Hopkins, the assistant professional from Dulwich, will again be present and it is hoped that there will be a large turn out of members. Further information on the Golf Section may be obtained from Keith Elder (Tel. 274).

Motoring

Armed with pencils, rubbers, rules, compasses and protractors and, of course, maps) eleven teams commenced battle in the first ever Table-top Rally, held on Wednesday 27th January.

The teams were required to plot positions on their maps and find the answers to clues given on an instruction sheet. Two sections of 15 minutes each were to be completed, with marks lost for late presentation of results.

Only one fully correct answer sheet was submitted, that of John Street and Norman Allen, who therefore collected the £1 prize money. Second, and fastest team overall was Verina Horsnell and her partner Bolter, who finished ten minutes ahead but made one slight error, thus losing a point. Third were Brian Munro and his wife Jean.

With the Bar open and a Scalextric Motor Racing set available the majority of competitors stayed behind after the rally and thoroughly enjoyed themselves.

John Street and Norman Allen have volunteered to set the clues for the other table-topper to be held on Wednesday 21st April at 7.30 p.m. Will persons interested please fill in the slip below.

I am interested in the Table-top Rally.		
Name _____	Department _____	Phone _____

Complete and return to R. Serafini, Met. Lab.

A.G.M.

The Annual General Meeting of the Social Club was once again sparsely attended.

The minutes of the previous A.G.M. and the report for 1964 were approved, as were the audited accounts for 1964. The new members of the Executive Council and Bar Committee were declared elected.

Both the amendments suggested to the Club Rules were carried nem con, after some discussion on the Amendment to rule 5.1.1.

A Dangerous Character - Found

Ammonia chemist with a poor aptitude and acetylene limbs, but arsine Eddy Current. I think you'll find him behind a carbonate having a Kipp after a nitride with silicate. The car is neither Dulong nor Petite. I hope you can tellurite but Fehling that send for a Cu.

And if I don't get the reward I've an old retort ready.

CLUB OFFICIALS

Club Officials 1965-6

President	Sir William McFadzean
Vice President	Dr. A.L. Williams
Honorary Vice President	Dr. L.G. Brazier
Chairman	Mrs. E.W. King
Vice Chairman	Mr. F. Irish
Hon. Treasurer	Mr. L. West
Sen. Staff Representative	Mr. S. Tempest

The position of Hon. Gen. Secretary is at present vacant.

The following were elected to the Executive Council.

Mr. R.J. Arkion
Mr. G.D. Gunn
Mr. J.E. Hargreaves
Mr. M. Arnett
Mr. A.J. Playle
Mr. R.J.A. Seebold
Mr. M.J. Squelch

The Finance Committee to consist of the officers of the club together with Messrs. Squelch and Seebold.

The Bar Committee is-

Mr. B.J. Cogdell
Mr. D. Goff
Mr. J.D. Phillips
Mrs. B.A. Smith
Mr. N.W. Smith

PROFILE - Executive Council



Standing (L-R) Tony Playle, John Hargreaves, Mike Arnett, George Gunn.
Sitting Roger Seebold, Mike Squelch. (Ron Arekion was unfortunately absent)

RON AREKION

Ron was born in India not far from Bombay in July 1932. After completing his mechanical engineering draughtsmanship, Ron came to England in 1950 and spent the next five years in the R.A.F. Once out of the R.A.F., he spent four years with Pirelli at Eastleigh where he studied electrical engineering before moving first to B.I.C.C. Prescott and then to Wood Lane. Ron played hockey for Fighter Command, Pirelli and B.I.C.C. Prescott and was one of the founder members of the Hockey Section at Wood Lane which is having its best season to date. His other interests include motor cycle trials, motoring, boating and badminton but he "hates gardening".

ROGER SEEBOLD

Roger was born in Southend in 1938 and received his education at Exeter University and Regent Street Polytechnic where he studied physics. After carrying out his National Service in the R.A.F., Roger joined B.I.C.C. Wood Lane in May 1961. He was married in March 1962 and hopes to be a father next July. His two main activities are now bridge and tennis but he played soccer at school and in the R.A.F. and took part in stage management with the University Dramatic Society. Last summer Roger became the first winner of the B.I.C.C. tennis plate competition.

GEORGE GUNN

George, popular personality-about-the-Chemistry Lab, hails from Vancouver, gaining his degree at the University of British Columbia. Now resident in Britain for four years, he has developed a distinctly Irish taste in drink.

As Treasurer of the Hockey Section, and star full-back (unquote), George can be expected to watch the interests of the section at the council table. He is also an active badminton player, and takes an interest in most social club events.

One thing is certain, with George in attendance, the executive council will never be short of humour.

JOHN HARGREAVES

Exiled from the heart of the Yorkshire Dales, John has abandoned his search for the gold pavements, and become another newcomer on the executive council. Secretary of the Hockey Section, and a regular member of the team, he has also played bridge for the Wood Lane third team, and participates in most club activities.

John can be relied upon to provide some blunt northern common sense at the council table.

MIKE SQUELCH

The "Whizz-Kid" of Wood Lane Social Club activities. Joined B.I. in mid-1961 and took over the running of the Popular Music Section in 1962 through which he organized some highly successful Record Hops. Became a member of the Film Committee in 1963 and first joined the executive council last year. He has now given over the secretaryship of the Popular Music Section to Jim Neal so as to concentrate more on executive council work. Says he would like to see more support for the club and will do all he can to generate enthusiasm.

MIKE ARNETT

Another newcomer to the Executive Council, whose interest in Social Club activities has prompted his taking a more active part in its organization. A keen supporter of the Badminton Section and also the Dance and Motoring events. He too, would like to see more support for club functions especially socials and dances and is all for activities, like the Wine Tasting, which are something a little different.

TONY PLAYLE

Tony's interest in the club stems particularly from his active participation in the Badminton Section, and social events. He has played for the Club's Badminton team and is a regular at Dances and Film Shows. As a member of the executive council he will do all he can to help the organization of any social activity, particularly anything fresh, and would like peoples ideas and views for anything new.

TENNIS

Mike Hagger has now resigned from the secretaryship of this section. We would like to thank Mike on behalf of the Social Club for the way he organized and publicized this section last season.

Anyone interested in taking over should contact the Social Club Secretary.

BADMINTON

After gaining some splendid victories the mixed team finally came up against a far more experienced team in B.O.A.C. Our first pair of Robin Wood and Janice Weston were the only ones to take a game off the opposition.

Due to injuries the mens team were somewhat weakened when playing Firestone and went down 2-7 against opponents they had previously beaten. Geoff Gilbert and Bob Burton won our two matches. Keith Elder and George Gunn (playing under great strain against doctors orders) had to retire in their third match.

Against Beechams playing some good badminton we won quite easily 6-3. The first two pairs of Geoff Gilbert and Robin Wood and Peter Mills and Keith Elder each won three games whilst our third pair lost all three due probably to John Anderson having to play under the handicap of Mike Girling!

TOURNAMENT

The final of the tournament was played between Robin Wood and Reg Brown and Peter Mills and Mike Warren. Once again the handicapping proved to be very accurate producing a close exciting match with Robin and Reg just winning 15-14, 15-14.

BRIDGE

Metallurgy had a comfortable 8-2 win over Chemistry II in one of the two remaining matches of Section I. In Section II one match only has been played since the last report, that between Spectroscopy and Mathematics II. Spectroscopy were the victors with a convincing 7-3 win.

As the finale to the season a Grand Bridge Drive will be held on Thursday 29th April starting at 7.30 p.m. This is a non-duplicate pairs event, skill is not important, beginners are liable to win and novices and others are all invited. The entrance fee of 2/6 will include refreshments and prizes will be given. Tickets can be obtained from D.O'Sullivan (Physics) 311.

Whist

The results of the last Whist Drive held on 17th March are as follows:-

1st Mr. J. Condon (Easter Egg)
2nd Mrs. Digby (Biscuits)
3rd Mrs. Carpenter (Easter Egg)
1st half Alan Bangay (Salad Bowl)
2nd half Mr. Pledger (Easter Egg)
Bobby Keith Elder (Tea Towels)
Raffle Mrs. Day.

The next Whist Drive will be held on April 14th.



MARILYN MONROE

JACK LEMMON

TONY CURTIS

SOME LIKE IT HOT!

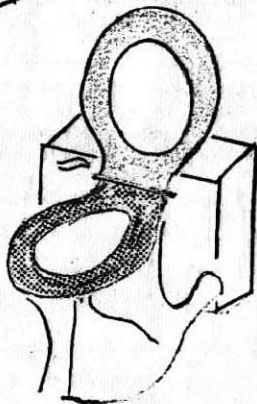
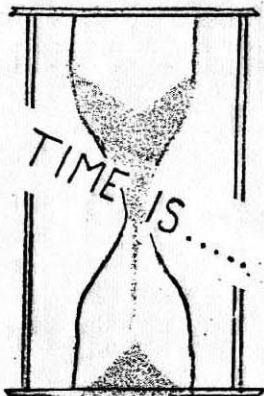
JOE E BROWN

GEORGE RAFT

APRIL 28

PROGRAMME 2/6^D

DON LEVY



THE
INCONVENIENCE

BANANA SPLIT

Several solutions were received for this problem. Most of these were similar, and rather long. The best, and shortest, solution was submitted by Geoff Gilbert, of the Maths Dept., who will receive a bunch of bananas as a prize.

Here is the solution:-

The more general problem of n men is soluble mathematically as follows.

During the night the men awake in turn each gives one banana to the monkey and eats $\frac{1}{n}$ th of the remainder, the r th man eating X_r bananas. For breakfast the monkey has another one and each man a further X_{n+1} .

Since the $(r+1)$ th man divides what the r th man leaves, we have $(n-1)X_r = nX_{r+1} + 1$

Rewriting this equation as

$$(n-1)(X_{r+1}) = n(X_{r+1} + 1)$$

it follows that

$$(n-1)^n (X_1+1) = n^n (X_{n+1} + 1)$$

Now n and $(n-1)$ have no common factor hence the smallest solution is $X_1+1 = n^n$; $X_{n+1} + 1 = (n-1)^n$.

The initial number of bananas $X_0 = nX_1+1 = n^{n+1} - n+1$
For $n=3$ $X_0 = 79$.

The most popular method was:-

Let the number of bananas eaten by each man at the final share-out be n . Then at the final share-out there was a total of $(3n + 1)$ bananas.

Thus when the third man woke there were $\frac{3}{2}(3n + 1) + 1$ bananas

When the second man woke there were $\frac{3}{2} \left[\frac{3}{2}(3n + 1) + 1 \right] + 1$ bananas

When the first man woke there were $\frac{3}{2} \left\{ \frac{3}{2} \left[\frac{3}{2}(3n + 1) + 1 \right] + 1 \right\} + 1$ bananas

Let the total number of bananas be m .

$$\begin{aligned} \text{Then } m &= \frac{3}{2} \left\{ \frac{3}{2} \left[\frac{3}{2}(3n + 1) + 1 \right] + 1 \right\} + 1 \\ &= \frac{3}{2} \left\{ \frac{3}{2} \left[\frac{9n + 3 + 2}{2} \right] + 1 \right\} + 1 \\ &= \frac{3}{2} \left\{ \frac{2(7n + 9 + 6 + 4)}{4} \right\} + 1 \\ &= \frac{81n + 27 + 18 + 12 + 8}{8} \end{aligned}$$

$$= \frac{81n + 65}{8}$$

$$= 10n + \frac{1}{8}n + 8 + \frac{1}{8}$$

As n is an integer, $(\frac{1}{8}n + \frac{1}{8})$ must be an integer for m to be an integer. The lowest possible value results when

$$(\frac{1}{8}n + \frac{1}{8}) = 1$$

$$n = 7$$

$$\text{and } m = 10n + \frac{1}{8}n + 8\frac{1}{8}$$

$$= \underline{79}$$

FILMS

The last two film shows of the season have now been arranged. On Wednesday 28th April we will be showing **SOME LIKE IT HOT** starring Marilyn Monroe, supported by the film made for the Nuffield Unit for the History of Science, "Time Is" and "The Inconvenience". On Thursday 27th May we will be showing Alfred Hitchcock's **JAMAICA INN**.

ANNUAL ELECTION FOR THE FILM COMMITTEE

The election will take place at the end of May, and nomination forms will appear in the next Bush Telegraph. Don't forget only members can vote, so if you want to join contact Tom Ruben (212).

pop music

Lunchtime sessions in the lecture room over the past few months have had to be abandoned due to improvement of the electrical equipment therein. During the next few weeks we hope to have this completed and to re-commence with the sessions. If anybody has any suggestions as to what they would like to hear played in the future sessions, would they please contact Jim Neal 284.

Thursday 29th April

— BRIDGE DRIVE — 7.30

2/6 inc. refreshments

drift

