

**THE
HARLOVIAN**



**The Magazine of
Harlow College,
Essex**

Vol. 9 No. 8

Winter, 1939

THE HARLOVIAN

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WINTER, 1939.

SCHOOL OFFICERS

Captain of the School: A. G. ROSS.

Prefects:

R. E. WYKES, G. B. GUINN, H. N. HARTREY, R. BROWNE,
P. G. STEWART.

Sub-Prefects:

T. G. M. SILVESTER, J. ANSELL.

Cricket Captain: A. G. ROSS.

Vice-Captain: R. E. WYKES.

Cricket Sub-Prefect: D. WILSON.

Captain of Beatty House: H. N. HARTREY.

Captain of Nelson House: A. G. ROSS.

Captain of Keyes House: R. BROWNE.

Captain of Rodney House: R. STEWART.

SCHOOL NOTES

Although, strictly speaking, the two numbers of the *Harlovian* deal with the activities of summer and winter respectively, and the present number tells of the doings of the Summer Term, one can hardly ignore the fact that during the summer holidays war came upon us, and that when these pages appear in print we shall have been in a state of war for more than two months. It must be set down briefly, therefore, how the war has affected us here in Harlow.

For some of us this term started before the end of August, for before that fateful September 3rd our "black-out" preparations were well under way, and it is as well that they were, since the School was not really "light proof" when the boys returned at the beginning of term. Black material was

acquired, not by the yard but by the mile: Miss Pearl's sewing machine threatened to seize up: electric light bulbs assumed weird hues: the windows of the Gym. disappeared behind brown paper and Windowlite. Various boarders from the "danger" areas appeared from day to day and before term officially opened there were some eighteen of these with us. During this time we had occasion to use the shelter once in earnest, and spent a comfortable, though warm, two hours underground.

Then back came the boarders and we settled down to our life under strange conditions, first regretting the absence of a number of our Staff, for Major and Mrs. Castle were no longer with us, the former being well on his way to the East on a Staff job, while Mr. Robson had now joined the R.A.F. and Mr. Hogg had taken up his duties with the Air Ministry. A number of boys, also, were temporarily absent, their parents having moved away to the west, but their places were filled by those who, for the duration, have made this part of Essex their habitation.

During the first few weeks of term several air raid practices were held, and the scheme is now efficient, since it was shown that from a "sleeping start" the College could be cleared in little over five minutes. The concrete shelters, which were put in before the end of the Summer Term, are very efficient indeed, and during the wet spell in October two of the three came through the ordeal well in so far as they were among the few shelters in Essex that were dry. The third has not been so fortunate, since it was placed in clay, but it is at all times habitable.

The curriculum of the School has been much as in peace time, with the exception that we now have five whole school days per week, working on Wednesday afternoons and having Saturday as a whole holiday. This avoids giving the day boys a sixth journey per week, and at the same time allows the boarders a very comfortable whole holiday on Saturday.

We have been very glad to see several of the Old Harlovians here this term, the majority in the uniforms of the various Forces.

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The War Memorial Literature Prizes:—

The winners of the Literature prizes for the Summer Term were: Vb (1) Copleston, (2) Forbes, (3) Spicer i; IV (1) Grant, (2) Dodd, (3) Dixon; U.R. (1) Cook ii, (2) Mason (3) Watson; L.R. (1) Phelps, (2) Biss; III (1) Buist, (2) Newton, (3) Jackson ii; II (1) Overton, (2) Kemp, (3) Harrison.

The Oxford School Certificate: Certificates were gained by the following:—Bowen, Browne, Cook, Kohn, Prime, Ross, Silvester, Stewart and Wells. Of these, Cook and Stewart were awarded Matriculation.

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ALEXANDRA ROSE DAY.—This year the collection from the School much exceeded any former figure, and reflects very worthily the spirit of public giving amongst our boys.

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Through the generosity of Mr. Ansell the School has now in addition to its array of Sports Trophies a Cup which is presented to the House winning most points in the Annual School Sports. The Cup was won for the first time by Beatty.

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THE ESSEX AGRICULTURAL SHOW.—The Essex Agricultural Show was held in Harlow this year, and afforded large interest to the School for its short duration. The whole School paid a visit to the Show, and a large number of our Scouts and other boys were employed during the two days as messengers. The Committee of the Show later expressed its gratitude to them in the form of a gift of £3, which has been allotted to Scout funds and to the School Library.

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NEW APPARATUS.—Quite a number of new furnishings were this term added to the Gym., and the apparatus requisite for full gymnastic training improves rapidly. The wall-bars and the horse have greatly enhanced the scope of both the training and the enjoyment thereof.

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STAFF CHANGES.—We congratulate Mr. E. W. Harper on his appointment to Chessington School, Surrey, and welcome in his place Mr. E. W. Edmonds, of Haileybury and Keble, Oxford. Mr. F. S. Eldridge, of Peter Symonds School, Winchester (Major Castle's old School), and University College, Southampton, now takes the German in Major Castle's place, while Mr. and Mrs. Robertson have come into the House to take the place of Major and Mrs. Castle. Mr. C. E. Hogarth, of Doncaster Grammar School and Manchester University, has taken Mr. Robson's place. To the newcomers we extend a very hearty welcome.

SALVETE

Bonney, A. E.; Butler, I. L.; Claassen, D. M.; Felgett, R. C.; Gilbert, G. A.; Jackson, B.; Lawrence, G. T.; Schmidt, P.; Stone, P. J.; Thompson, I.; Warr, P. S.

VALETE

Breit, J.; Ebsworth, R.; Emery, E. E.; Mayfield, P.; Richards, C.; Waite, H.; Whitehouse, G. F.

HOUSE REPORTS

BEATTY HOUSE

Once again we can congratulate ourselves on a successful Summer Term of Sports activities. The Senior Cross-Country was run during the first week of the term. Beatty won this event by a good margin, Hartrey, our House Captain, being second and the rest of the team packing very well.

Sports Day arrived and we were again successful, having already secured a strong points lead from the Junior and Senior Cross-Country.

Cricket was the major importance of the term, and we showed ourselves formidable opponents. Our 1st XI played together as a team, although other Houses showed a greater percentage of School 1st XI players. We played Nelson in the deciding match for the Championship, which we lost by a narrow margin of runs. Thus we found ourselves 2nd in the 1st XI House Championship.

We were also represented in the Tennis team by three members of the House. We are sorry to lose the House Cricket Captain, Hartrey, and we wish him every success in his work.

Now we look forward to the new term and hope we will be as good as ever in our Football and in the House Plays.

Finally, we welcome to our House Mr. Eldridge, who is succeeding Major Castle as our House Master, and we know he will carry on Beatty's tradition to further successes.

NELSON HOUSE

Nelson House certainly kept up the old tradition in all branches of Sport during this summer. The term began with the Senior Cross-Country run, which had been postponed from the previous term. We were unlucky in coming only second,

because two of our prominent members were disqualified, due to a misunderstanding of the course.

When the Summer Sports arrived Nelson House, led by the veteran House Captain, A. G. Ross, could not have done better than they did. In Cricket our 1st XI were unbeaten, and after two exacting matches carried off the trophy for the second time in succession. The 2nd XI were no less successful when they drew for their Cup, but were unhappily beaten in the final re-play.

At Prize Distribution many prizes went to Nelsonians, one of the latter gaining the maximum obtainable, three literature prizes, one for neatness and one for the best in the Form. During the Sports A. G. Ross won the Senior *Victor Ludorum*, and Nelson finished second.

Our Tennis was very strong, and in the latter half of the term the School played matches in which five Senior Nelson boys took part. Our Swimming also showed great promise.

We regret losing our Captain and our Vice-Captain, and more important still, our House Master, Mr. Hogg, who is leaving us in order to help the building of a stronger National Defence. Throughout his three years as House Master he has always shown much enthusiasm, and he will be a considerable loss. But we shall hope not to lose the team spirit, which has lasted through thick and thin during the past.

We now welcome Mr. Edmonds, our new House Master, and we are sure that he will endeavour to fill the gap left by Mr. Hogg, and though we have lost much talent by the departure of our Senior members, we feel that there is yet much talent left for sport and in especial for drama work among our Juniors.

KEYES HOUSE

Keyes has had on the whole a successful term. We won the Swimming Cup by a huge margin—a Keyes man winning every event except one, the long plunge. Holloway won the Diving Cup, and while we have to thank chiefly Hodges and Browne for the winning of the races, every one who entered for an event helped us towards the Cup. For the 100 yards free style all the entries were from Keyes, so the race was not swum, and we gained several points without entering the water. The only other House that could raise a relay team was Beatty, and we beat them easily.

In the Sports and in Cricket we were not so successful, but we certainly did not lack keenness. Browne, the House Captain, who has now unfortunately left, gained his Cricket Colours last term, and played regularly in the Football 1st XI

last season. Cook and Foster both played regularly in the 1st IX at Cricket.

In the forthcoming year we shall try to maintain our position and try to be more successful in the Dramatic sphere than we were last year.

RODNEY HOUSE

Once again Rodney can congratulate itself on a fairly successful term. For some obscure reason only three games could be played by each House, and we were unexpectedly beaten in all three. Congratulations must be given to Stewart and to Wells, who played very well for the House and the School. The 2nd XI did fairly well, and great promise was shown by some players.

In the Cross-Country, which was postponed from the preceding term, we were placed third, although a member of Rodney came first.

This term we were unable to carry off the Sports Cup as in the previous year, but good running by Tilley, Ripley and Stewart helped us to gain third place.

In the Swimming Sports we were placed last, owing to lack of talent and enthusiasm in this line of sport.

Now we regret losing our Captain, Stewart, and in addition Ripley and Wells; but more, we were shocked to hear that our House Master, Mr. Harper, was to leave us. We wish him the best of luck at his new school, and offer him our sincere thanks for all he has done for our House. Carry on, Rodney.

SUMMER TERM SCOUTING

We arrived back at School full of beginning-of-term enthusiasm. Everybody helped in making the gardens as gay as possible, for we were told that a prize would be given on Sports Day to the Patrol with the best garden.

Half-way through the term our Troop Leader, R. A. Webb, left School to join the Army, and R. Spicer was elected to take his place.

After Sports Day enthusiasm waned a trifle, and it was not until three weeks before the end of term that our spirits soared high because the Scout Camp was being discussed. The site obtained this year was at Little Hallingbury, and we went on Friday afternoon by 'bus. In the evening Mr. and Mrs. Dames came to see us and to bring mattresses for sleeping on. They also came on the Saturday and Sunday, when, too, Mrs. Castle visited us. A fine time was enjoyed by all and

many boys passed their fire-lighting and cooking tests—done most excellently over a wood fire, for which everyone had to "scout" for fuel. Sunday morning saw a kit inspection, and in the afternoon we swam in a neighbouring river. Close to our camp was a water mill, and on Monday Mr. Butler obtained permission for us to look over it before the arrival of the 'bus. We spent half an hour in the mill and saw the flour being sifted through silk to refine it.

Altogether the term's scouting was really enjoyable.

A. C. G.

Reprinted from *West Essex Gazette*

SPEECH AND SPORTS DAY AT HARLOW COLLEGE

"THE HERITAGE OF YOUTH"

It was Speech and Sports Day at Harlow College on Saturday, June 3rd. The day began with the presentation of the academic prizes in the Victoria Hall in the morning, with the Headmaster's report and a speech by the Headmaster of Dover College, Mr. G. R. Renwick.

After lunch the Sports began, and continued till about the late afternoon, when over 300 visitors, including a fair number of Old Boys, were present. After tea the Sports prizes were distributed by Mr. Renwick, who congratulated the winners, advising them to continue with their running, even if they did not win prizes. Mr. K. L. Dames, the Headmaster, thanked Mr. Renwick, Mr. E. A. E. Robertson for making the arrangements, and parents and friends for attending.

PLAIN WORDS BY HEADMASTER OF DOVER COLLEGE

Addressing the boys in the morning, Mr. Renwick recalled the King's speech from Winnipeg, saying they had to realize they had entered into a great heritage: their country of freedom. That heritage had to be passed on unimpaired, and it had to be built up or it would get smaller.

The three virtues, faith, hope and love, were the basis of education. Education was a frightfully misused and misunderstood word. It was not the preparation for life, it was life itself. It did not stop when one left school; then it was just beginning and it carried on till one died.

Faith, said Mr. Renwick, was courage to stand by one's ideals. Hope was courage, too, courage to maintain one's convictions. Love was the courage to stick by one's friends. Without friends life was very little worth while.

ENGLAND NEEDS COURAGE

"I think England needs courage more than anything else to-day," continued the speaker. "It means we have got to have a revolution, a complete change of outlook. It must happen somehow. Some of us have got to have new ideas. A revolution of thought is needed to lead the world back to that true Christianity of which we see very little to-day."

Finally, Mr. Renwick urged the boys not to be the treacherous type who looked back at their School and said, "My School never gave me a fair deal." It was up to them to take what the School offered.

Before this speech Mr. Renwick presented the prizes, and Mr. Dames gave his report, in which he first welcomed the speaker, who was Headmaster of Dover College and a member of the British Olympic team of 1924, and then welcomed for the first time Mr. Munns, owner of the School. He said he would also like to take the opportunity of expressing gratitude to Mr. Munns for the far-seeing support that he had given during the past three years, without which the improvements which have been made in the School would have been impossible. In this connection he would also like to express thanks to Mr. Horsey for his co-operation, especially in the matter of the new Gymnasium.

FULL SCHOOL

"The improvements which have been carried out," said Mr. Dames, "would not be possible were the School not full, or nearly so, at a time when, owing to the declining birth rate, many schools are alarmed at the fall in numbers. I am glad to be able to report that while our numbers in June last year stood at 159, the total at the beginning of the school year in September was 171, the record number of 32 new boys being reached. The health of the boys throughout the year had been excellent.

"I approach the report of the work with perhaps a little less confidence than on the last occasion. Then, I remember, I blew rather a large trumpet with the tune of the School Certificate results of 1937. For those of 1938 I have been reduced to the use of an oboe, which I shall play to the best of my ability, but I am very much afraid that for the results of this year's examination I may have to have recourse to a tin whistle. But I have hopes that the candidates for 1940 will allow me to hire a Wurlitzer organ.

FRENCH SUCCESSES

"Last year we again gained twelve certificates, though from rather a larger field than in the previous year, and of these four also gained exemption from the London Matriculation and the previous examinations of Oxford and Cambridge. In French the unbeaten record was upheld, and now we can claim 56 successes in this subject during the past three years, of which only eight have been below the credit mark.

"Other public examinations taken include the annual examination of the Royal Drawing Society, in which no candidate failed to pass, while 60 gained honours and 19 second-class certificates. Also in the field of art one of our smaller boys, Soper, has for the second year in succession been awarded the Bishop's Stortford Art Society's prize for entries under eight years of age. Also at the Children's Academy held in the Guildhall, London, three of our entrants, Ritchie, Dellow and Willy, have been awarded first-class, highly commended, while Dellow has the distinction of having his drawing hung in the Exhibition.

"I turn from work to the games of the School, which throughout the year have been very satisfactory, considering the fact that rarely do we have a boy of seventeen playing in any of our sides. In the Cricket season we won seven of the fourteen matches played, and at Tennis they played an increased number of matches, the majority of which they won. We were again represented in the Schoolboys' Tournament at Queen's Club. This year's Cricket XI has started with great promise, winning the first three matches played, two of them being handsome victories over rival schools.

SCORED 100 GOALS

"The Football season was highly satisfactory. The 1st XI won 12 matches of the 23 played, and, what is rare in a schoolboy side, scored over 100 goals in the season and lost only two matches in the second half of the season. In all the School games, of all XI's, 20 games were won out of 34. We were again represented in the Essex County games, for Wykes and Douglass won their Essex County Badges, bringing our total to five in nine years."

Mr. Dames referred to the Scout Troop, which flourished, and indoors the Dramatic Club repeated their annual triumph, besides producing many house and form plays.

During the last holidays a new venture was embarked upon, in the form of a trip to Paris, in which 25 boys were conducted by Mr. Hogg, assisted by his wife and Mr. Cairns.

OLD HARLOVIANS AND CONSCRIPTION

He continued: "This is not a political platform; we are all very weary of politics and I do not intend to go outside my proper sphere, but in connection with the Old Boys I must say one word only with regard to conscription. At Oxford and Cambridge they talk much in their Union debates of whether they support or oppose the measure of conscription, and when the actual crisis arises they all do the same, as we did in 1914 and the four years following—and when the Conscription Bill was first brought forward my thoughts naturally turned to those boys who have passed through and out of my hands during the past three years, and I wondered of their attitude to this 'upheaval' in their careers—an upheaval which many of us had to face over 20 years ago. I was rather comforted by the thought that a great percentage of the latest Old Harlovians had of their own accord joined the Territorial Forces in some shape or other some considerable time before the thought of conscription arose.

"The most important fact in the life of Old Harlovians, as such, is that the Old Boys' Club is now in the process of being re-formed, after a successful meeting held in London."

Mr. Dames concluded by expressing thanks to the whole Staff for the unceasing help which they have given during the year.

During the afternoon the School premises were open to the visitors. There was an exhibition of handwork and drawings in the class-rooms and art room.

The Stewards for the Sports were:—Organizer and Recorder, Mr. E. A. E. Robertson; Announcer, Mr. P. W. Cairns; Judges, Messrs. H. F. L. Castle, C. W. Butler and W. M. Robson; Starter, Mr. E. W. Harper; Time-keeper, Mr. W. H. Hogg.

SPORTS PRIZE LIST

Cross-Country (Open): 1 Willmott, 2 Hartrey, 3 Ross. Time, 27 mins. 30 secs. Record, 23 mins. 20 secs.

Cross-Country (Junior): 1 Elphick, 2 Dellow, 3 Biss. Time, 13 mins. 20 secs. Previous record, 13 mins. 2 secs.

Long Jump (Senior): 1 Hartrey and Moses, 2 Ross. Distance, 17 ft. 9 $\frac{3}{4}$ ins. Record, 19 ft. 3 ins.

Long Jump (Junior): 1 Elphick, 2 Cullum, 3 Self. Distance, 15 ft. 8 ins. Previous record, 15 ft. 7 $\frac{1}{2}$ ins.

Throwing the Cricket Ball (Senior): 1 Browne i, 2 Ross, 3 Stephenson. Distance, 89 yds. 1 ft. 2 ins. Record, 100 yds. 2 ft. 4 ins.

Throwing the Cricket Ball (Junior): 1 Elphick, 2 Cullum, 3 Dickinson. Distance, 69 yds. Previous record, 64 yds. 2 ft. 7 ins.

High Jump (Senior): 1 Moses, 2 Daynes, 3 Ross. 5 ft. 1 in. (record).

High Jump (Junior): 1 Elphick, 2 Cullum, 3 Clark. 4 ft. 9 $\frac{1}{2}$ ins. (record).

Mile (Open): 1 Ripley, 2 Hartrey, 3 Willmott. Time, 5 mins. 35 secs.

Half-mile (Senior): 1 Hartrey, 2 Moses, 3 Ripley. Time, 2 mins. 17 4-5ths secs.

Half-mile (Junior): 1 Elphick, 2 Dickinson, 3 Gilbert i. Time, 2 mins. 15 3-5ths secs. (record).

100 Yards (Senior): 1 Wykes, 2 Tilley, 3 Ross. Time, 11 2-5ths secs.

100 Yards (Junior): 1 Elphick, 2 Dickinson, 3 Cullum. Time, 12 1-5th secs.

100 Yards (under 11): 1 Payze, 2 Buist, 3 Stuart. Time, 15 3-10ths secs.

75 Yards (under 9): 1 Tinney, 2 Overton, 3 Green.

440 Yards (Senior): 1 Tilley, 2 Wykes, 3 Ripley. Time, 53 1-5th secs.

440 Yards (Junior): 1 Biss, 2 Gilbert, 3 Williams. 69 7-10ths secs.

220 Yards (Senior): 1 Ross, 2 Guinn, 3 Tilley. 25 2-5ths secs.

220 Yards (Junior): 1 Elphick, 2 Dickinson, 3 Cullum. Time, 25 4-5ths secs (record).

House Relay Race: 1 Beatty, 2 Nelson, 3 Rodney.

Old Harlovians' Race: 1 Dellow, 2 Bradbury.

Tug-of-War: Nelson House.

Senior *Victor Ludorum*: Ross, with 16 points.

Junior *Victor Ludorum*: Elphick, with 35 points.

JUNIORS WERE GOOD

Although several records were broken, the Sports achievements were not particularly high. The Open Mile took 5 mins. 35 secs., which is 12 $\frac{1}{2}$ secs. more than the record time. Surprisingly, the Senior Half-mile took over 2 secs. more than the Junior Half-mile. The latter, incidentally,

was an improvement of nearly 7 secs. on the previous record. Altogether the Juniors seem, in comparison, better than the Seniors this year. They bettered their Cross-Country time by 5 secs., and their High Jump record rose $3\frac{1}{2}$ ins. to 4 ft. $9\frac{1}{2}$ ins. They broke their Long Jump record by $\frac{1}{2}$ in. and the Throwing the Cricket Ball record by over 4 yds.

A short gymnastic display was given by the Juniors, trained by Mr. H. F. L. Castle. The prize for the best performance was won by Long.

PRIZE LIST

The following academic prizes were awarded in the morning by Mr. Renwick:—

Form Prizes, awarded for general work throughout the year: Va, Stewart; Vb, Ansell; IV, Dodd; Upper Remove, Stephenson; Lower Remove, Biss and Chivers; III, Newton and Buist; II, Buist, Parnell and Kemp ii; I, Drain, Tinney and Bicknell.

Old Harlovians' War Memorial Prize for English Literature:—

Va.—Summer, 1938 (awarded on the result of the School Certificate): 1 Jones, 2 Walker, 3 Grundy. Autumn, 1938: 1 Cook i. Spring, 1939: 1 Cook i, 2 Stewart, 3 Wilson i.

Vb.—Autumn, 1938: 1 Phillips, 2 Jackson, 3 Coppleston. Spring, 1939: 1 Phillips, 2 Coppleston, 3 Moses. Summer: 1 Coppleston, 2 Forbes i; 3 Spicer i.

IV.—Autumn, 1938: 1 Dodd, 2 Dixon, 3 Hockley. Spring, 1939: 1 Dodd, 2 Grant, 3 Dixon. Summer: 1 Grant, 2 Dodd, 3 Dixon.

Upper Remove.—Autumn, 1938: 1 Watson, 2 Stephenson, 3 Valder. Spring, 1939: 1 Stephenson, 2 Mason, 3 Valder. Summer: 1 Cook ii, 2 Mason, 3 Watson.

Lower Remove.—Autumn, 1938: 1 Phelps, 2 Graham i, 3 Hullett. Spring, 1939: 1 Graham ii, 2 Graham i, 3 Payne ii. Summer: 1 Phelps, 2 Biss.

III.—Autumn, 1938: 1 Buist, 2 Horton, 3 Collins ii. Spring, 1939: 1 Buist, 2 Baldock. Summer: 1 Buist, 2 Newton, 3 Jackson ii.

II.—Autumn, 1938: 1 Parnell, 2 Rowe, 3 Overton. Spring, 1939: 1 Kemp ii, 2 Hicks ii, 3 Harrison. Summer: 1 Overton, 2 Kemp ii, 3 Harrison.

Seabrook Mathematical Prize.—Awarded on the result of School Certificate, 1938: Jones. Awarded to the most promising mathematician in the School: Forbes i.

Subject Prizes (awarded for best work done during the year, irrespective of age and Form).—History, Stewart (Va); Latin, Long (IV); French, Moses (Vb); Geography, Dodd (IV); Science, Tilley (Vb); German, Phillips (Vb); Art, Ritchie; Physical Training, Elphick (Vb); Handwork (to Forms I and II), II Drain, I Cowie.

School Certificates gained in 1938.—G. B. Buist, D. M. Desprez, R. F. Fells, J. W. E. Grundy, G. G. H. Jefferys, J. H. Jones, N. F. Lockyer, M. S. Owers, R. A. Phillips, G. C. Valentine, A. F. W. Valle-Jones, W. Walker.

Headmaster's Prizes for Neatness:—

Summer, 1938: Va, Owers; Vb, Ebsworth; IV, Elphick; Upper Remove, Whitehouse; Lower Remove, Dellow and Willis, III, Hullett.

Autumn, 1938: Va, Stewart; Vb, Barrow; IV, Dodd; Upper Remove, Stephenson; Lower Remove, Davies; III, Buist.

Spring, 1939: Va, Wykes; Vb, Elphick; IV, Hutchins; Upper Remove, Hannah; Lower Remove, Short i; III, Newton.

SPORTS PRIZE FUND

Grateful thanks are tendered to the following, who so generously contributed to the Sports Prize Fund:—

Mrs. Cullum, Mr. R. E. Horton, Mr. H. Bristoll, Mrs. Wilson, Mrs. Davies, Mrs. Buist, Mrs. Bicknell, Mr. H. Granville-Hamshar, Mrs. Ross, Mrs. Pain, Mrs. Dixon, Captain Holloway, Mr. C. W. E. Ansell, Mrs. Cowie, Mrs. Phelps, Mrs. Newton, Mrs. Seif, Mr. L. A. Willmott, Mr. H. M. Chapman, Mrs. Dawes, Mr. J. Baldock, Mrs. Graham, Miss Gra~~h~~, Mr. E. J. Fowler, Mrs. Williams, Mrs. Ellcock, Mr. H. J. Grimshaw, Mr. H. C. Rees, Miss Willis, Mrs. Elphick, Mrs. Kemp, Mrs. Rolstone, Mr. R. T. Hodges, Mr. R. W. Marsh, Miss J. A. Edwards, Mr. A. F. Collison, Mrs. Barrow, Captain Overton, Mrs. Hartrey, Mrs. Wykes, Mr. D. Channon, Mrs. Alcock, Mr. D. Soper, Mr. H. W. Gane, Mr. B. Willis, Mrs. Valder, Mrs. Hunt, Mrs. Butcher, Mrs. Stephenson, Mr. T. E. Wells, Mrs. Drain, Mr. F. C. Whitby, Mrs. Harrison, Mr. H. Clark, Mrs. Mason, Mrs. Daynes, Mrs. May, Mrs. Hicks, Mr. A. W. Ward, Mrs. Hannah, Mr. E. Short, Mrs. Chase, Mrs. Spicer, Mrs. Coppleston, Mr. J. H. Chivers, Mrs. Phillips, Mrs. Ripley, Mrs. Stewart, Mrs. Muffett, Mrs. Dodd, Mr. E. C. Gilbert,

Mr. J. H. Brown, Mr. W. J. Payne, Mrs. Pegrum, Mrs. Mansfield, Mr. F. W. Hullett, Mr. J. E. Simons, Mrs. Tinney, Mrs. Franklin, Mr. R. F. Mayfield, Mrs. MacGarry, Mr. K. F. Jefferys, Mr. W. S. Dellow, Mrs. Brazier.

Our grateful thanks are also due to Mr. C. W. E. Ansell, who has kindly presented a cup, which is to be known as the Ansell Sports Cup. It will be competed for by the Houses in the Athletic Sports only.

TENNIS

SCHOOL V. OLD BOYS

Brown and Wykes lost to Dellow and Hickling 0-6, 0-6, beat Rogers and V.-Jones 4-6, 6-1, 7-5, beat Browne and Chivers 6-2, 6-1.

Ross and Elphick lost to Dellow and Hickling 0-6, 1-6, lost to Rogers and V.-Jones 2-6, 2-6, lost to Browne and Chivers 2-6, 7-5, 5-7.

Willy and Ansell lost to Dellow and Hickling 0-6, 0-6, lost to Rogers and V.-Jones 0-6, 1-6, lost to Browne and Chivers 7-9, 1-6.

School 2, Old Boys 7. Games: School 58, Old Boys 108.



HARNESSING METALS TO THE SERVICE OF MAN

(We are indebted to Dr. W. A. Naish, Ph.D., B.Sc. (London), A.R.S.M., F.I.C., M.I.M.M. Head of the School of Metallurgy, Chelsea Polytechnic, London, S.W.3, for the information contained in this Article.)

Metallurgy as a Career

The profession of Metallurgy as a career is not only an interesting one, but also, owing to its practical nature, and to its many and varied aspects, often appeals strongly to youths of a scientific turn of mind and especially to those who are imbued with the spirit of adventure and the desire to work abroad.

In the following article an attempt is made to indicate briefly the nature of the profession, the prospects, and the training necessary.

The Meaning of "Metallurgy"

Metallurgy, or the Science of Metals, has been known and practised from very early times. Since metals are seldom found in the "native" state, crude yet astonishingly effective methods of smelting were employed in order to obtain the metal from the ore; indeed such methods may still be found in operation amongst native tribes, examples being the production of malleable iron, mercury, and gold.

The winning of metal for implements of warfare, agriculture, and for the arts and coinage is also of course an ancient craft, and until fairly recent historical times the winning of metal from ore and its subsequent fashioning for domestic and other purposes was a jealously guarded art. Most of us have heard of the Bronze Age and of the Iron Age, and it is a matter of interest that some of the secrets of these old craftsmen are still hidden from us. The old alchemists also, ever seeking to turn base metal into gold, were probably more skilful metallurgical chemists than is commonly supposed.

Like most craftsmen, the workers in metal, the smiths, armourers, braziers, pewterers, etc., formed trade guilds and in the Middle Ages, many such flourished, especially in England and Italy; indeed, several such guilds still exist in this country under the names of "Worshipful Companies," especially in the City of London.

The Scope of Metallurgy

In more recent times the Science of Metallurgy has made enormous strides; indeed it is doubtful if any other Applied Science has been so developed. Starting as a craft, the profession of Metallurgy has become a Science in the modern sense of the word, and some idea of its ramifications may be obtained from the following list of the more important branches of the subject:—

- The smelting of ore for the production of metal.
- The assaying or analysis of ores and minerals.
- The properties and working of metals and alloys.
- The construction of furnaces and foundry work.
- The mechanical testing and heat treatment of metals.
- The microscopical examination of metals.

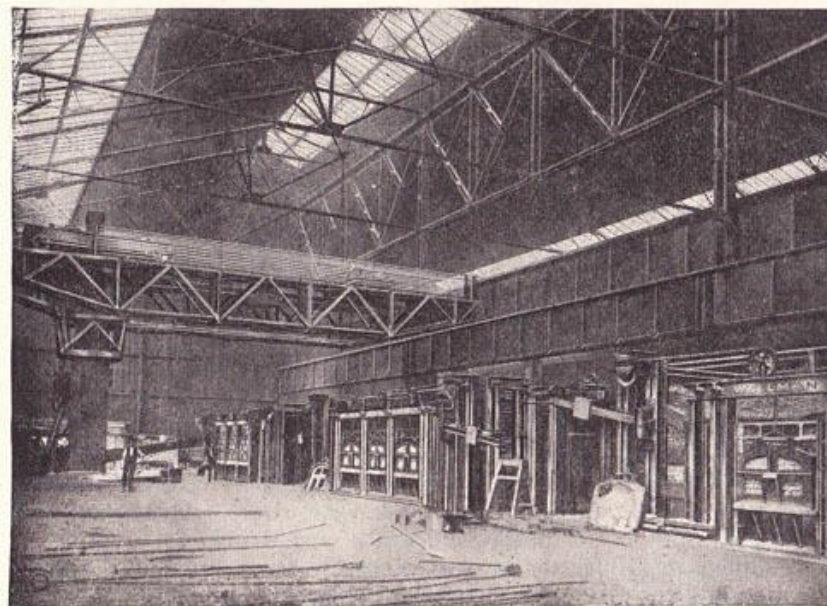
It is clear that there is a practical side in the production and working of metals and a purely scientific side dealing with the laboratory testing and examination of metallurgical commodities.

A Developing Science

During the last 25 years the methods of extraction of metals from masses of metalliferous ore have been revised and improved beyond recognition—for example, the application of electricity to the smelting and refining of metals in the case of Aluminium, Iron and Gold. It is, however, in the application of Metallurgy in the allied industry of Engineering that the most remarkable advances have been made. The great improvement in the properties of alloys and steel for use in the automobile and aviation industries are striking examples. It may therefore be seen that the profession of Metallurgy has an honourable past, a recognized and assured present, and would appear to have a future of unbounded utility to the human race.

CAREER PROSPECTS

In these days, when many professions appear to be overcrowded, it may be of interest to youths to know something of the scope and opportunities of a career in Metallurgy and the allied profession of Mining. Metallurgy offers many advantages. It includes in its sphere such widely different industries as Engineering in its many ramifications, including aeronautical and automobile, metal fabrication and Heat Treatment, Iron and Steel manufacture, Foundry work,



[By kind permission of "Practical Steelmaking"]

Three 25-ton O.H. Furnaces (charging side) and 3-ton charging machine. Note the three charging doors.

analytical and physical control of production in this country; in addition it offers careers in the colonies or abroad in mines and smelting works. It has also the advantage that the number of youths taking up Metallurgy is much smaller than in many other scientific professions; indeed it is difficult to name any industry that does not need to call on the metallurgist and metallurgical chemist to some extent.

Some Allied Professions

Metallurgy has at least two very distinct and separate sides. One of these is concerned with the manufacture, working, and use of metals and alloys in the various branches of modern industrial life; the other deals with the mining and extraction of the metal and the prospecting for, and valuation of, minerals. The first aspect includes the great Iron-Steel industry and the many sides of general and specialized Engineering. Students who concentrate on this branch may be said to be qualifying for positions in these industries in this or in similar civilized industrial countries. Such positions may be on the production, analytical control, or research side. The smelting and mining side of Metallurgy is carried on practically entirely abroad, and youths specializing in this branch must be prepared to follow the industry. The positions obtainable are those of assayers and samplers, leading to assistant and full managerships of mines and smelting works. Such positions offer a very attractive and often highly lucrative career to youths of the right calibre and temperament.

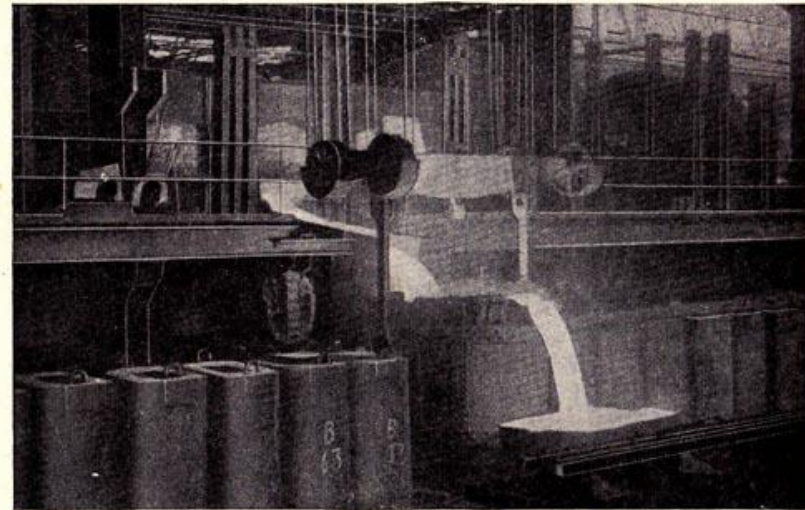
It is interesting to note that the aircraft industry is now absorbing a number of metallurgists to take control of the casting and fabricating of metal parts such as engines, bearings, etc. This industry also offers opportunities in the Control Laboratories for testing, the Heat Treatment shop and the Stamping and Forgers' shop.

There remains still another branch of metallurgical work open to well qualified men, viz., Research. There are a limited number of posts constantly occurring for young qualified metallurgists in the Research Departments of the Government, Scientific Research Boards, and with large companies.

Prospects and Salaries

While it is manifestly impossible to state in definite terms the salaries obtainable by youths on the completion of their courses of training, it can be taken that in smelting works and mines abroad a young trained metallurgist can obtain a position as a sampler and assayer at a salary of £25 a month and all found. From this position, which is usually the basic or starting one, he can rise to be manager of a department, and ultimately assistant manager and manager of

the plant, which position carries a very large salary. In the case of appointments in the engineering side of Metallurgy in this country the initial salary as an assistant metallurgical chemist or metallurgist on the works side is approximately £200 to £250 per annum. From this position it is possible to obtain important posts in the control of metallurgical operations. These technical posts naturally necessitate practical experience and training, in addition to the preparation and training given in a metallurgical course.



[By kind permission of "Practical Steelmaking"]

View of a 50-ton fixed furnace built by Dowson and Mason, Manchester, showing the furnace in the operation of tapping with the slag overflowing into the slag pan below.

Necessary Training

The necessary training for a boy who wishes to take up the profession of Metallurgy consists of a three years' course at a Metallurgical School such as the Chelsea Polytechnic, London, S.W.3.

Such a school is organized both for the preparation of students for the B.Sc. degree in Metallurgy and for the Diploma of the Institute of Chemistry in Metallurgical Chemistry. In addition to these general courses the student

may take a special two years' course in Engineering Metallurgy or a one year's course in Prospecting, Assaying, and Mineralogy.

Cost of Training

The approximate cost of training at this school need not exceed £7 a term for students resident in London. This does not, of course, include the cost of subsistence during tuition. If a boy has reached Matriculation standard he can enter upon a Degree Course at once. He must then take the Intermediate Examination in Engineering, which should be accomplished in one year, during which time he also receives instruction in Elementary Metallurgy. In the second year more advanced Metallurgical work is taken, together with the allied subsidiary subject of Mineralogy; and in the third year the final degree work is taken or that particular branch of Metallurgy in which the student is specializing.

The course for the purely technical student is based on similar lines, so that for two years a *general* metallurgical education is given, while specialization in either the engineering or the mining side is reserved for the final year, by which time a student will have been able to determine whether he prefers to adopt the Engineering or Mining side of the industry.

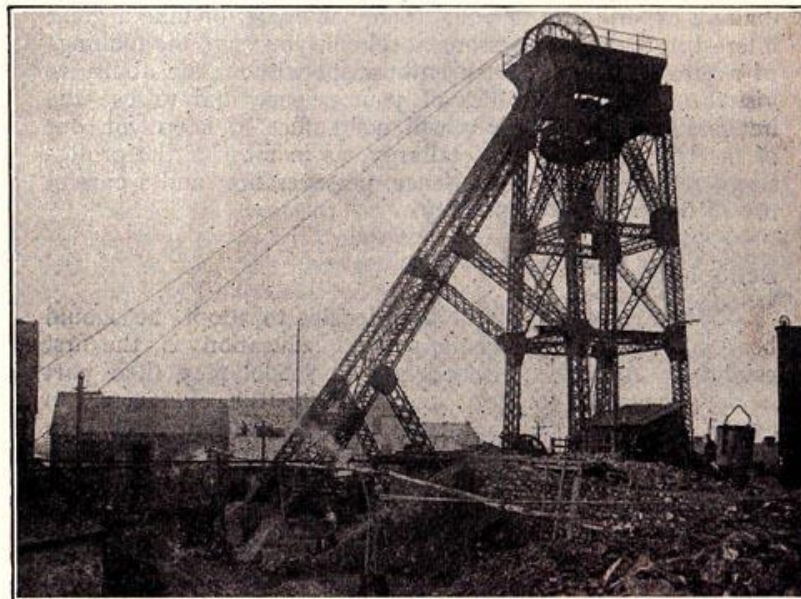
There are also important schools of Metallurgy attached to the Royal School of Mines, South Kensington, London, and Birmingham and Manchester Universities. Full information can be obtained from these centres.

Present State of the Profession

There are undoubtedly many good openings for youths trained in Metallurgy. At the moment industry in this country is depressed; so for the time being the demand at home is relatively small. Provided, however, a youth is prepared to accept an opening abroad in the event of one not offering itself in this country, and provided he is suitable for the profession personally, he is practically certain to obtain employment.

At any rate this is a useful career, an interesting career, and one that offers a fair return on the money spent in acquiring the necessary qualifications. British industry needs more than ever the best talent it can draw upon from the higher-grade schools. The old tradition that the "well

educated boy" must inevitably take up either Medicine, the Law, Architecture, the Civil Service, or the Army or Navy is dying rapidly. Great Britain is an industrial country. She is in competition with many countries that until recently were content to draw supplies of machinery, etc., from her shores. To keep her grip on world trade it is vital that a greater part of the well trained intelligences at present flowing into the professions mentioned above be diverted to industry. The boy who recognizes this fact and takes his chance in industry will be doing both his country and himself a very real service.



[Photograph reproduced from the "Mining Magazine"]

Typical Steel Headgear

The Boy that is wanted

Metallurgy requires a very large measure of patience. It is almost one of the "exact" sciences, and the boy who allows himself to develop a slipshod, "anything will do" habit during his school days should choose another profession.

During the first year or so of his professional career the young metallurgist will often find that he has to go through a considerable amount of routine work. During this period he is learning to apply the knowledge gained during his

training and also to adapt himself to industrial conditions. To most youths, however, this "post-graduate" period, especially if spent on a metallurgical plant or mine abroad, will yet be full of interest on account of the novelty of the work and environment. The interesting side of the metallurgical profession soon develops and the young metallurgist who has "carried on" will find himself now fitted by experience as well as academic training to take his rightful place in the profession.

It is a mistake to assume that because you delight in making experiments in your "den" at home, or take a great interest in the science lessons at school, you have the makings of a great scientist. Such enthusiasm without the ability to visualize the potentialities of your science and to use the imagination constructively will not suffice to keep you out of the rut. Success in Metallurgy, as in most of the professions, requires, as well, patience, perseverance, and a careful use of the imaginative faculty.

School Days

Whatever profession a boy decides to adopt, he should bear in mind that a good general education is the first essential. All the subjects learnt at school play their part in developing the intellect and forming the character. In every profession one comes into contact with cultivated men and women; and to have packed the mind with those facts that bear only on one's work, to the exclusion of everything else, is to place oneself at a great disadvantage.

This does not mean that the boy who intends to become a Metallurgist should not take the keenest interest in scientific subjects at school. It does mean that he should not do so to the exclusion of other cultural subjects, such as History, Literature, or French.

A sound knowledge of mathematics should be acquired during school days. The many valuable contributions of French and German chemists to scientific research make a knowledge of these languages desirable to the student who wishes to keep abreast of modern developments.

Remember that whatever profession you adopt, to have matriculated will be found of very great assistance. Most professional institutes demand this of all students sitting for these examinations. To have to sit for it after leaving school is a waste of valuable time and often is a matter of considerable difficulty.

CRICKET SEASON

With three last year's Colours to form the basis of the Eleven and one of them a wicket-keeper, team building was comparatively easy. The team was easy to choose, as all last year's bowlers had left and the Second Eleven ones took their places. We therefore looked forward to a fairly successful season with our batting taking precedence over the bowling. But such are the vagaries of cricket that this was not always the case, and on the one occasion when we needed excellent bowling (against the Old Boys) it was produced.

Little did the team, or indeed any one in the School, think that the whole of the Summer Term would pass and the team would remain undefeated. It is almost a certainty that one game would have been lost had not time intervened, but nevertheless it is extremely unusual for a School Eleven which plays club sides to go through a season undefeated. It is the first time for many years, if not for all time, that a Harlow XI has been so successful, and the whole team are to be heartily congratulated. Each and every member played his part well, runs and wickets being very well divided through the Eleven.

Apart from a slight lack of imagination on the part of the bowlers in placing their field, little complaint could be found with the running of the team. Below are the results:—

- v. S.W.F.S. (A). 126 for 8—14. Wykes 53, Stewart 23, Cook 17 not out, Ross 7 for 5, Browne 2 for 3.
- v. Newport (A). Won, 100 for 4—82. Wykes 53 not out, Norris 28, Browne 5 for 28.
- v. Harlow (H.). Won, 82—45.—Elphick 20, Ross 18, Elphick 4 for 4, Browne 3 for 15.
- v. R.A.F., North Weald (A.). Drawn, 48 for 5—181. Elphick 4 for 67, Browne 3 for 49.
- v. B.S.P.S. (A.). Won, 70—46. Ross 17, Wykes 15, Browne 7 for 18, Elphick 3 for 20.
- v. Newport S. (H.). Won, 93—48. Wykes 29, Browne 7 for 17.
- v. Loughton S. Won, 114—53. Stewart 19, Wells 19, Wykes 18, Elphick 5 for 26, Browne 4 for 18.
- v. B.S.P.S. (H.). Scratched.
- v. R.A.F., North Weald (H.). Won, 158—112. Stewart 58, Ross 31, Elphick 23, Cook 19, Elphick 5 for 51, Ross 3 for 11.
- v. Wanstead S. (H.). Drawn, 104—52 for 6. Elphick 19, Foster 19, Browne 3 for 12.

- v. S.W.F.S. (H.). Won, 115 for 7—73. Norris 27, Cook 21, Ross 16, Elphick 6 for 46, Ross 2 for 6.
- v. Old Harlovians (H.). Won, 116 for 5—23. Ross 43, Wykes 27, Browne 8 for 9.
- v. Wanstead S. Scratched.
- v. Harlow (A.). Won, 119—63. Norris 41, Ross 25, Elphick 5 for 28.

1ST XI AVERAGES

BATTING

	Innings	Not out	Runs	Average
Wykes	12	1	217	20.6
Ross	12	0	169	14.1
Cook	10	3	93	13.3
Elphick	12	3	117	13.0
Stewart	12	0	153	12.8
Norris	12	0	152	12.7
Wells	17	3	43	10.8

BOWLING

	Overs	Maidens	Runs	Wickets	Average
Browne	135.4	41	254	48	5.29
Ross	47	12	128	20	6.40
Elphick	79.2	21	298	38	7.84

2ND XI GAMES

- The 2nd XI, too, had an excellent season, playing seven games and winning six. Results below:—
- v. Ongar S. Won, 65—41. Ripley 20, Wells 16, Ripley 3 for 7.
- v. St. Andrew's S. Won, 70—45. Foster 28, Wells 18 not out, Ripley 5 for 13.
- v. Loughton S. Won, 45—43. Grant 13 not out, Willmott 5 for 0.
- v. Wanstead S. Lost, 29—99 for 5. Jefferys 14, Rolstone 15, Willmott 19.
- v. Ongar S. Won, 81—27. Grant 21, Rolstone 23, Jefferys 8 for 10.
- v. St. Andrew's. Won, 106—28. Moses 36, Wells 2 for 11, Foster 3 for 0.
- v. Waterside. Won, 92—22. Hullett 35, Biss 6 for 4.

2ND XI AVERAGES

BATTING

Willy (10.3), Jefferys (8.7), Willis (8.0), Hodges (6.5), Ripley (5.0).

BOWLING

Jefferys (2.8), Ripley (2.8), Stephenson (4.8).

Thus a very successful season came to an end all too early, and apart from the British summer, everything was of a sorry hue. It has been indeed one of the best seasons ever at Harlow, as the final results show:—

Played	Won	Drawn	Lost	Runs for	Runs agst.
				per wkt.	per wkt.
19	16	2	0	10.8	6.2

HOUSE MATCHES

1st XI

The 1st XI games provided excellent sport, Beatty running Nelson very close. In the final game (which was a re-play, owing to the first fixture ending in a draw) considerable spirit (good or bad?) was shown, the match hanging in the balance until the last overs. Below are the results:—

KEYES V. RODNEY

An easy win for Keyes. Browne was in form, taking 5 for 11 and scoring 50 not out. For Rodney, Willmott i bowled well, his analysis being 6 for 13.

BEATTY V. NELSON

First game a draw. Nelson 107 for 4, Beatty 103 for 5. Ross gathered a rapid 53 not out and Norris 28. For Beatty, Grant obtained 36 and Elphick 29. In the re-played game, Beatty, batting first, got 103 (Hartrey 36), and Nelson passed this total with 9 wickets down, finally making 113. A very good game.

BEATTY V. RODNEY

A fairly easy win for Beatty by 87 to 49. Ansell collected a hearty 29 and Elphick 21. Ripley bowled well, taking 5 for 34.

NELSON V. RODNEY

A very easy win for Nelson. Rodney only managed to scrape together 46, of which Stewart obtained 16 and Nelson passed this total for the loss of only one wicket, Ross and Wykes being not out for 23 and 18 respectively.

KEYES v. NELSON

With the help of 26 runs from Foster, Keyes ought to have done much better than to obtain 56 runs, and Nelson had no difficulty in passing this total for the loss of 3 wickets (Wykes 35 not out).

BEATTY v. KEYES

An uninteresting game, with Beatty having little difficulty in passing Keyes' total of 52 (Beatty 65 for 7).

Ross (Nelson) had the remarkable average of 64 per innings, Wykes (Nelson) being second in the averages with 33 and Elphick third with 18.5.

2nd XI

The 2nd XI series resulted in a win for Keyes, although Nelson played well, and by reason of drawing with Keyes, a final game had to be played to decide the winner. In this game Keyes gained an easy victory by 5 wickets. Below are the results:—

KEYES v. RODNEY

Possibly Keyes' hardest game, although up against very weak opposition. Scores: Keyes 44, Rodney 31.

BEATTY v. NELSON

A very low-scoring game, with no excitement. Scores: Nelson 27, Beatty 16.

BEATTY v. RODNEY

An easy win for Beatty. Scores: Beatty 49, Rodney 24.

NELSON v. RODNEY

Although Rodney made their usual score, Nelson passed this total with ease. Nelson 57, Rodney 22.

BEATTY v. KEYES

Beatty collapsed. Keyes 65, Beatty 8.

KEYES v. NELSON

Game drawn, with Nelson in bad position. Scores: Keyes 71, Nelson 34 for 8. Re-play: Nelson 27, Keyes 44 for 6.

* * * *

THE CHAMPION HOUSE (Keyes) v. THE REST provided a very exciting game. The Rest batted first and made the rather moderate score of 56. However, Keyes, although at one time in a good position (33 for 2), could only manage

to reach 58 and win a good game by 2 runs. Keyes' 2nd XI had shown throughout that they were a sounder team than any other of the Houses, and this win over the pick of the School emphasized this superiority.

Final Positions

	1st XI			
	W.	D.	L.	Average
N.	3	1	0	0.875
B.	2	1	1	0.625
K.	1	0	2	0.333
R.	0	0	3	0.000

	2nd XI			
	W.	D.	L.	Average
K.	3	1	0	0.875
N.	2	1	1	0.625
B.	1	0	2	0.333
R.	0	0	3	0.000

TEAM CRITICISM

Ross (*Captain*).

WYKES (*Vice-Captain*).—Has played an invaluable part (if at times somewhat lucky) in the School victories. Still rather stiff. Fielding good.

NORRIS.—An excellent bat. Better on the leg than the off. Always shapes confidently, but has not had a lucky season. Fielding fairly good.

STEWART.—A very steady bat and waits for the loose one. A safe wicket-keeper but not so good towards the end of the season.

BROWNE.—When on form a deadly bowler, but on his off days is weak. Batting not graceful, but can off drive. Fielding good.

COOK.—When he has survived the first over or so is a forcing bat. A more than useful change bowler. Fielding fair.

WELLS.—A free bat, but out to make runs too quickly. Off side poor. Fielding fairly good.

MOSES.—An unlovely bat, but slick there. Fielding excellent.

FOSTER.—Very nervous but the only one in the team to get out to the pitch of the ball. When he has made a few runs is good for many more. Fielding fair.

GRANT.—A good bat but still prone to put up an easy catch towards point and mid-off. Fielding very good.

ELPHICK.—Bowling of an excellent length and is learning to put up a slower ball. An easy action and first off the wicket. A very useful forcing bat. Fielding excellent.

OLD HARLOVIANS

Most of the following notes were written in the summer. Many of them, I fear, will seem out of date when the time for publication arrives, as we think of everything and everybody now in terms of war. "How is the war affecting Old Harlovians?" will certainly be the first thought of all who read this part of the Magazine. Readers may be certain that Old Harlovians are playing their part, and a good part, too, as they did in the last war. We have no detailed list of those already in the fighting forces. No doubt they are very numerous, but as an example of their spirit, which we believe is typical, we quote a letter written by an Old Harlovian (who was himself one of the first to enlist in the last war), with reference to his son, who left Harlow in July, 1938. It is a letter which any father would feel justifiable pride in writing, and which a former Headmaster was proud to receive. It is as follows:—Jack Walford, 26 Wilmot Way, Banstead, Surrey, writes: "You might be interested to know that Peter joined the Royal Field Artillery a month ago. He has been trying to enlist since he was 17 last February, but his age was a bar, much to his disgust. However, by worrying the authorities sick, and by putting his age as 19, and with a word from me to the Major of his battery, whom I happen to know, he was at last successful. Seeing that he was so determined not to be a conscript when 18 next February, it was up to me to help him to get into my old brigade. The chairman of his tea firm has told him that his job is waiting for him on his return, so that anxiety is off his mind, and, incidentally, off mine, too. He is very keen and loves the life, which has already made him about twice my size. He has been lucky in his billet, as the good lady cannot do enough for him."

* * * *

Among Old Harlovians serving in the Forces are:—J. Bradbury, J. Linton, D. H. Thomson, E. H. Wells, A. Cooke, J. Chivers, Crofton Maynard, A. Healey, J. Henfrey, J. Grundy, Brian Browne, Struan Browne, Ronald Stapleton, A. Le Cren, F. Le Cren, C. Stansbury, P. Stansbury, A. Fennings, W. Greene, A. White, H. Gummer and H. Curryer. This list is, of course, very incomplete, and we should be grateful if readers would send us names of other Old Harlovians who have joined up.

* * * *

The Queen, of 7th June, 1939, contained a very interesting article by John A. Steel, entitled "A Talk with a Master Pilot of the Air," which pilot is none other than JOHN HORSEY.

The article is well worth reading, and we should like to print it entirely. Lack of space, however, only allows us to quote two extracts:—

"I met one of the finest pilots the Imperial have—Commander H. J. Horsey, one of their senior pilots, who is affectionately called 'Horsey, keep your tail up,' by his intimates. He had just brought in *Fortuna* in exactly sixty minutes from Le Bourget. She is the fastest air liner in Europe, a stream-lined beauty that can do 240 miles an hour. The way he touched her down at 80 m.p.h. made one realize how his landings have won him admiration in all the air ports of Europe.

"Amongst the pilots on the London-Paris service are four veterans, who have been with Imperial Airways for almost twenty years. Their names are Horsey, Jones, Perry and Youell. These four are retained as specialists because of their vast experience of flying in bad weather. They probably know more about weather than even the weather experts. They are grand fellows, with a wonderful sense of responsibility and an uncanny skill in their work. Between them these four master pilots have done over 7,000,000 miles of flying, and they have spent collectively something like 50,000 hours in the air. Finest record of all is that they have never caused an injury to a single passenger."

* * * *

Heartiest congratulations to Mr. H. F. P. HARRIS (1924-27) on his appointment by the London County Council as Inspector of Continued Education. He has had a really brilliant career. After his appointment at Harlow College he was from 1928 to 1934 Assistant Master at Taunton's School, Southampton, and from 1934 he was Head of the Commerce Department, School of Technology, Art and Commerce, Oxford, and from January, 1938, Principal of the City School of Commerce, Burslem. It is a very wide experience for quite a young man. Now he has become an important administrative officer of the largest educational authority in England, and we have no doubt we shall hear of his scaling other educational heights in the not distant future.

* * * *

A letter received in September from H. M. S. LOBB (1892-1895), 7 Crescent Flats, Tanjong Falong, Singapore, carries us right back to the days when our School was known as Baythorn House School, Acton, where H. M. S. Lobb was one of the earliest boarders. He writes:—"No doubt you wonder why you did not hear from me last Christmas. At

the time when I ought to have been sending Christmas cards I was on the high seas on my way to Australia, arriving on Christmas Eve. I had a splendid holiday for seven months, and enjoyed every minute of it, as the Australian bush has a great fascination for me. I can claim to know something about it, as I went all over the south-west of Western Australia, to say nothing of the 12,000 miles that I motored over the roads of New South Wales, when I last visited Harold in Newcastle. Harold has a pigeon pair now, as there is a new grand-daughter for me to see."

* * * *

As shown in the above letter, HAROLD LOBB (1915-1923) is settled down in N.S. Wales, and is raising a family. Perhaps one day a new record will be started, and one family will supply three generations of Harlovians.

* * * *

FRANK LOBB (1915-1923) is in Northern Rhodesia, working for the Roan Antelope Mines, Luanshya.

* * * *

A letter has been received from one of the few Old Harlovians who were at the College when Mr. Horsey took it over in January, 1904, and transferred to it his 60 pupils from Waltham College, which he had been compelled to vacate owing to the conclusion of his lease. DOUGLAS DE LISLE (1901-1906), Harlow Estate, P. Bag, Gingindhloou, Zululand, writes very cheerily of his children and grand-child, and says: "The farm is looking lovely now, and it is the best time of the year to see a sugar farm. The trees in front of our house had grown so high that the view of the ocean had completely disappeared, but this week we cut a good number down, and the view over the deep blue sea in perfect weather makes you glad to be alive. We are determined to come home to England next year. The one thing that would prevent us would be a war. We listen-in every evening to hear the latest news, and, although it seems that war must come and come soon, I cannot believe that these awful dictators will plunge Europe into another war, when we are only just getting over the last one."

* * * *

On July 29th, at St. Martin's Church, Acton, the marriage took place of Lieutenant HUGH CURRYER, who was a member of Harlow College Staff in 1933 and 1934, and Miss PHYLLIS EDWARDS, who for many years was the very efficient secretary of the Old Harlovians' Club. One of the most pleasing features of the wedding was the beautiful silver tea-

set given by Old Harlovians as a mark of their appreciation of the great service rendered to the Club by the bride. Lieutenant Curryer was, when we last heard, training with his regiment in Wales. We send them our best wishes.

* * * *

Other marriages to record in this number are those of H. BOATMAN, of Sawbridgeworth; of E. O. CLAYTON (1927-1933), who married the sister of E. P. Larter (1931-1936), another Old Harlovian; and of PETER COLEMAN, who married Miss Joan Thurgood, of Harlow.

* * * *

Monsieur ALFRED BARRAUD, Docteur en Droit, Chevalier de la Légion d'Honneur, Croix de Guerre, et Madame Alfred Barraud ont l'honneur de vous faire part du mariage de leur fils, Monsieur Jacques Barraud, avec Mademoiselle Marguerite Salin. Bordeaux, 16 Place du Parlement.

* * * *

JACK NEWMAN (1907-1915), Harcourt Buildings, Temple, London, paid us a visit in July. He spent some years in Malay, milling rice. This occupation, though very interesting, did not seem to offer great prospects. He suffered also rather badly from malaria, so he resolved to try his luck again in England. Here he had the good fortune to hit on a clever invention, which he calls "Krystal Letters," a kind of illuminated advertisement. With the help of this he is building up a good business, especially in France and America.

* * * *

From Jack Newman we learnt that his brother, GEOFFREY G. NEWMAN, R.N., is now the resident medical officer at H.M. Dockyard, Portsmouth. He married not very long ago, and now has a daughter.

* * * *

BRIAN BROWNE is doing very well at the Head Office of the Shell Company. Since leaving School he studied Spanish with the idea of working for the company later on in South America. Now, however, he has been selected to go to Singapore in two years' time, to take up a good post there. This necessitates his learning Dutch, but he ought not to find it difficult, thanks to his knowledge of German.

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ALAN BRIERLEY (1917 to 1924), Public Works Department, Whangarei, North Auckland, New Zealand, writes in the highest spirits about his approaching marriage (many thanks for the wedding cake, which arrived in July). He

adds: "On October 15th we held our general election, which resulted in the return of the Labour Party to office for a second three-year term, with the loss of only one seat. Personally, although I thought they might get back, I did not think it would be with anything like their present majority. Apparently as a result of the election, some people have seen fit to endeavour to invest money abroad, with the result that the banks have placed an unofficial embargo on the exportation of funds with a limit of £250, and I notice by the evening paper that the Mayor of Auckland, Sir Ernest Davis—a big brewery owner—is having a lash at people who show such a lack of patriotism that they wish to invest money elsewhere than in New Zealand—a country which in his opinion still offers unrivalled inducements for the investment of private capital. The next three years should tell their tale."

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T. B. LE CREN (1916-1927), Archbishop Holgate's Grammar School, York, writes:—"After a Staff meeting we decided that since we had an air raid shelter for only 50 boys [Harlow did better than that!—E. P. H.], it was useless to start again yet. Ten brick and concrete shelters are being built in our playground, and should be ready in about three weeks' time. Meanwhile we have a Form at a time at School, set them about a week's work and send them home again. It is a very leisurely life, but I think it will be well to start properly as soon as possible. The boarders are not yet back; meanwhile another colleague and I are living with a third colleague, who has evacuated his wife and child to Sussex. We do all our own cooking, etc., and manage to live very comfortably (which reminds me that I have some peas on and must go and look at them).

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ALFRED LE CREN (1913-1923) and FRED LE CREN (1920-1930) are both in the Army. As they were both Territorials, Fred, who is an anti-aircraft gunner, went ten days before war was declared, and Alfred with the general mobilization.

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JOHN G. HENFREY (1932-1937), writes: "I have been here for three weeks now with the anti-aircraft unit, which I joined over 18 months ago. We have done no fighting yet, although two or three times the alarm has been given and we have stood by expectantly waiting for something to happen. The food here is good; we are living in tents at the moment while huts are being built. No one worries and everyone is most cheer-

ful. Many people, especially women and children, come along daily and volunteer to hold, fill and tie up sandbags. Last week quite an old lady came up and offered to help. She was thanked and told the work was almost completed. However she insisted on helping, and produced her own coal shovel, saying she found it easier to work with."

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A. S. CANNON, The Mill House, Swaffham, Bulbeck, Cambridge (1920-1922), writes: "My application to the R.A.F.V.R. was turned down owing to my being 32, a great age at which one is deemed to have lost one's nerves, sense of judgment, etc.—sufficiently to bar entry as a pilot. In view of this I have applied for a commission in the Cambridgeshire Regiment, and have tentatively been accepted. I have been requested to obtain a statement from my Headmaster to the effect 'that I am sufficiently well educated to hold a commission in the Territorial Army.' Will you, therefore, be so kind as again to outline my fearful scholastic record. I have to attach the statement to my application. I was very pleased to have a circular from F. Bristoll relating to the Old Harlovians' Club, and I am delighted at the opportunity of again having some connection with the College. I should like to know whether there are any Old Boys living in or near Cambridge. I shall certainly take advantage of your invitation. My wife is interested in the College, largely I believe because she says Herbert Marshall was educated there! Do you ever hear from Langton? As a fellow Africander I often wonder whether he comes home from time to time, and what he is doing."

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H. S. HORLEY (1925-1929), 50 Hillside Park, Muswell Hill, N.10, paid a welcome visit to the School in May. Since leaving Harlow he has had a very varied career. He began by going to Australia, where for four years he grew sugar and bred sheep and cattle. An illness which kept him in hospital for 26 weeks gave him such a distaste for Australia that he renounced it entirely and spent the next three years in India breeding race horses. Not finding this altogether to his liking, he returned to England and at last found the niche for which he had been looking in a very good post in the Telephone Rentals Co. We were very pleased to see also his wife and his really delightful baby.

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H. M. F. NELSON (1924-1929), after a spell in India, returned to England and now has a good post in the Cement

Marketing Board. He is married and is the proud possessor of a daughter named Jenifer, whom we hope he will bring with him on his next visit to Harlow. One is due now.

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Rev. G. W. PAGE, R.N. (1902-1905), H.M.S. *Excellent*, Portsmouth, joined the School at Waltham and was one of the 60 to be migrated to Harlow in January, 1904. On leaving he studied theology at King's College, London, where he took his A.K.C., and at Cheshunt Theological College. For the last 32 years he has been a Naval Chaplain. We had quite lost sight of him since he left Harlow, and were very pleased to see him again when he recently visited the School with his wife and son.

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L. W. PAGE, his twin brother who was with him at School, emigrated to Canada on leaving Harlow. During the Great War he joined the Canadian Winnipeg Grenadiers, and, we are grieved to say, was killed at Vimy Ridge.

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PETER WALFORD (1933-1938), 26 Wilmot Way, Banstead, Surrey, writes: "I have been successful in obtaining a position in a large tea firm in London, with the prospect of going abroad when I am 21. I entered on my duties to-day (May 8th), and I feel very lucky in not having to wait for an appointment. I am joining the Territorials at once, if I can get in, so that my four years' service will be finished by the time I am 21."

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J. A. PARKER (1929-1935), 44 Bernard Crescent, Racton Road, Ipswich, writes: "As you may remember, I entered the printing trade as an apprentice compositor when I left Harlow, and so far I have been getting along very well indeed. Printing is immensely interesting, and the work never lacks variety, in our part of the trade especially. I wonder if you could oblige me with the address of John Leonard Seed. The last he wrote me was that he was going to join the R.A.F. I enclose an application form for enlistment in the R.A.F. Volunteer Force. Will you be kind enough to fill in the Certificate D about my education?"

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REGINALD F. WIENER, 62 Lyndcroft Gardens, Hampstead, N.W. 6 (1915-1916), visited the School this summer. He saw many changes since his last visit 18 years ago, but probably was most interested in finding his old cube and reviving the memory of sundry adventures not always strictly

in accordance with the rules. During the war Wiener was of great help in keeping up our spirits by his acting and powers of mimicry. He once had the cheek to imitate every member of the Staff at a School entertainment, and it speaks volumes for his skill and his tact that he managed to do this without giving the least offence. He is now engaged in the "Unbreakable Glass" trade.

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H. S. SPEAKE (1920-1926), 12 Ennersdale Road, Lewisham, S.E.13, was another July visitor. He has gained the Diploma A.A.I (Associate of the Auctioneers' Institute), and for the last six years has been one of the staff of the well-known firm, Hampton and Son. Before he left Harlow he acted as Sports Secretary of the Old Harlovians' Association, and still keeps up his games, especially tennis. He also keeps up his studies and coaches matriculation candidates in Latin, French and German.

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J. A. NORRIS (1932-1937), Camborne School of Mines, Cornwall, visited us in July. On leaving School he decided to take up mining. Very wisely he arranged to have some practical experience before beginning his three years' technical study at the School of Mines, so he went to Rhodesia and worked for ten months in a gold mine at Umtari. Then he joined the Camborne School of Mines to take a three-years' course, at the end of which he hopes to be able to write after his name A.C.S.M., which means Associate of Camborne School of Mines. It is a stiff course, involving exams. in 14 separate subjects. It is also rather expensive, costing about £250 a year, but it is worth it, as the holders of the diploma are sure to secure good posts.

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T. BAKER, c/o Mr. R. Parker, Prenawai, Wakefield, Nelson, New Zealand, writes, as usual, in great spirits. "Nelson," he says, "is a wonderful place. I will send you a book of snap-shots to see what it is like. [It hasn't arrived yet!—Sub-Editor.] The gardens are wonderful, though not so good as those at Christchurch. I am quite settled down out here, and hope soon to have a home of my own."

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H. G. COLLINS (1918-1920), after leaving School, became a Wesleyan Methodist clergyman. On September 24th last he was ordained as a deacon of the Church of England by the Archbishop of York.

R. F. FELS (1935-1938), 6 Eastcroft Road, West Ewell, Surrey, has a post in a bank. He writes: "Desprez and myself have seen quite a lot of each other since leaving. A few Sundays back we had a very enjoyable row on the Thames, and we have also had several cycle rides together. A few days ago I heard from Watts that he has been promoted to the rank of Corporal in the O.T.C."

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G. B. BUIST (1934-1938) is now employed with the First National Film Distributors, of Wardour Street. He is concerned with the logging of various films that are out on circuit, and finds the work quite congenial, especially as the post carries with it free passes to most of the cinemas in the outer districts of London. He is ultimately hoping to join the police force.

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P. H. THOMAS (1927-1938) is working with the firm that manufactures "Aspro."

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PETER F. DOUGLASS (1934-1938), Overbury School, Hangleton Road, Hove 4, Sussex, has obtained a post as junior master in a large preparatory school with 250 pupils, all day children.

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NOEL HARTREY (1931-1939), Greenwoods, Stock Road, Billericay, Essex, has obtained a post in the sales department at Hoffman's, Chelmsford.

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I venture to conclude these notes by repeating what was said in our last number: "News can be sent either to Mr. Dames, who will forward it to the Sub-Editor, or direct to Mr. Horsey at his present address, Baythorn House, Harlow. Even postcards will be gratefully received, and short letters more gratefully still. But, best of all, are long letters from which extracts can be printed. Nothing in a School magazine interests Old Boys so much as news of this kind of their former school fellows. So Old Harlovians are earnestly requested to do all in their power to make this feature of *The Harlovian* a success."

E. P. H.