TORCH-BEARER.



AUGUST 21, 1942

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Committee: B. K. ALLDIS.

T. J. MOSES.

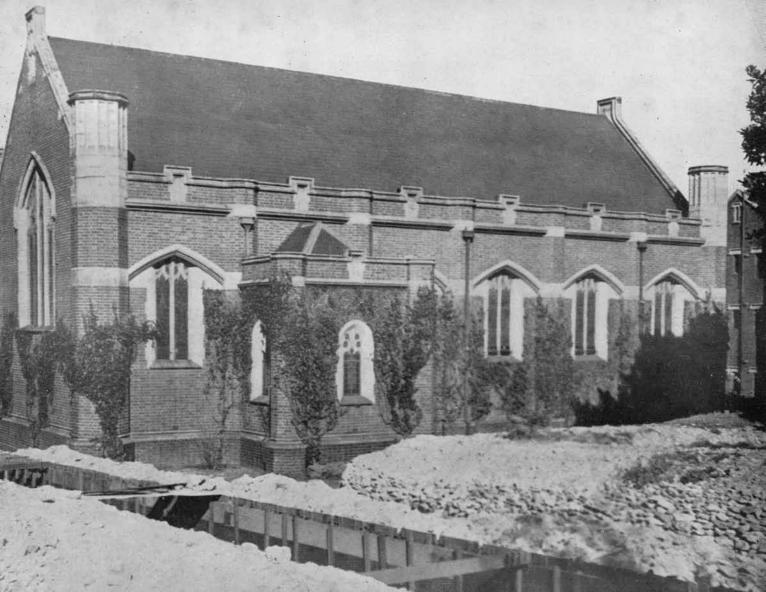
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THE

TORCH-BEARER.

THE MACAZINE OF

THE SYDNEY CHURCH OF ENGLAND GRAMMAR SCHOOL.

No. 2

AUGUST 21, 1942.

Vol. XLV.

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"THE TORCH-BEARER."

The restrictions enforced by the war upon the supply of paper have compelled us to limit the *Torch-Bearer* to a size that makes it a mere shadow of its former self. It behoves us, therefore, to make the best use of what paper we have, and to make our magazine as interesting as possible.

Of late the *Torch-Bearer* has been developing more and more into a mere bloodless chronicle of events; we have endeavoured in this issue to make it more readable and informative, and we hope that you will support us in this aim. More contributions, both on the regular literary subjects, and to the new "Science Corner," in which we publish short articles on popular science subjects, would be welcomed, so that we may make next term's issue a vast improvement on this.

EDITORIAL.

It is a good sign that we have begun of recent years to seek for means of reconstruction after the war, and that many schemes have been put forward to bring about a peaceful federation of nations in the future. It should be obvious, however, that reconstruction, like charity, begins at home, and that we cannot attempt to reform others while we ourselves remain imperfect. Of prime importance in home-reconstruction is education; that aspect which most particularly concerns us as members of this School is the reform of the present examination system.

In the very first place, the unreliability of examinations must be realised. Not only do they often provide an inaccurate picture of a student's skill, but the examiners themselves are frequently inconsistent. A few years ago the papers of fifteen candidates in History, who had received the same marks in a public examination, were re-examined by fifteen experienced examiners: the results were chaotic. One boy was given a credit by thirteen examiners, while two others were failed by ten; for the other twelve candidates there was an even wider variety of opinion; one, for example, was failed by four examiners, passed by five, and awarded a credit by six! The examiners themselves differed greatly in their verdicts; one failed nine candidates, while another failed not one.

A year later the same examiners examined the same papers again: in 44% of the cases they changed their minds about their marking. It might, of course, be argued that History papers are difficult to mark. Yet it was found that there was disagreement among the examiners even in the marking of simple arithmetic.

As unreliable as the examiners are the marks themselves; even if they

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are correct, do they give any indication of the boy's ability? Herb Hoskins is good at Mathematics and excellent at Technical Drawing, yet in his Leaving Certificate he fails because of his inability to write a treatise on the finer points of a passage of "Macbeth." Bert Brown, on the other hand, scrapes through in four subjects—say, French, Latin, English and Maths. I. The two apply for a job in an engineering firm, yet the more talented Herb is turned down, simply because he cannot present a "Certificate."

Professor Ashby, in a booklet published recently, presents a three-point plan for examination reform :—

First: Abolish the Intermediate Certificate. It is only kept alive because parents and employers demand it without realising its lack of significance. It corresponds to no definite stage of progress, and only interrupts the flow of work.

Second: Do not publish the results of examinations. This would obviate masters' frantic coaching along narrow lines for the examination. Should employers and education departments require the results for convenience, publish them, as is done in Western Australia, alphabetically, irrespective of schools, or else just give the candidate's number.

Third: The issue of a Leaving Certificate to all who complete the course. On it a record of progress could be made by the master in charge of each subject, by the headmaster, and by an inspector. The chief evil of the Leaving Certificate as it is to-day, is that it is awarded only to those who reach a certain arbitrary standard; the results of the Leaving might be entered on the certificate, but they would not have the same absolute importance as they nowadays possess. Such a system would solve the problem of Bert Brown and the unhappy Herb Hoskins: the prospective employer could see at a glance the boy's achievements, progress and ability in all branches of his work.

A fourth suggestion is that public examinations be abolished altogether, and that certificates be issued in their place by the school. This "accrediting" system operates in Tasmanian State schools, and is widespread in the U.S.A. Its lack of success in some cases in which it has been tried has been due to non-co-operation by many schools.

This and similar plans have been put into practice in more progressive countries with success. They are not necessarily the best possible, but they do provide a sound and workable scheme, an essential for all reform, whatever its nature. For the present, if they only stimulate agitation for reorganisation of our examination system, they shall have served some purpose, but the sooner they are put into practice the better.

SCHOOL NOTES

Staff Changes.—On 2nd July Mr. G. H. Broinowski left us to join the Air Force. We were very sorry to see him go, but we hope he likes his important position. Mr. Broinowski had been the Adviser and Treasurer on the *Record* since it began. Mr. Goddard has taken his place. Dr. Margaret A. Clarke, M.A. (Syd.), Docteur de l'Université de Paris, takes Mr. Broinowski's French form.

Mr. P. R. M. Jenkins also joined the Staff. Mr. Jenkins came first in the State in the 1940 Leaving Certificate, gaining four 1st-class honours and two A's.

Old Boy.—J. R. U. Jamieson, Second Prefect, who had played a prominent part in the School soon after he came in 1935, also left us, and will join the Air Force next term. He is missed by a large number of boys,

especially the older ones.

Posters.—A notable and valuable feature of the School's life nowadays is the interest taken in pictorial art. Especially do we wish to record the activity which produces large numbers of coloured posters, both those which refer to national service and those illustrative and stimulative of School interests. These gay and thought-provoking decorations do not only add colour to the drabness of the places they adorn, but also they are evidence of a healthy tendency in our midst to follow the Arts. Those responsible deserve our thanks and our congratulations.

Handwriting.—The question of handwriting has been receiving attention lately; and for the encouragement of those who place legibility and grace of calligraphy among their virtues, a competition has been held, which was won by K. J. Judd, of V.C. This, too, is a thing to be praised. In an age of mechanization, the beauty and honesty of handicraft are things to be jealously guarded. Typewriters are speedy and useful, no doubt, but a page of fairly written script, legibly, gracefully and honestly wrought by a conscientious scribe, is a thing to be proud of. And anyway, an illegible writer is a mannerless oaf.

CHAPEL NOTES.

The Open Sunday Service was held at 10.45 a.m. on Sunday, August 16th. The preacher was the Chaplain.

The Rite of Confirmation was administered on Friday, August 7th, by the Right Reverend Dr. C. Venn Pilcher, Bishop Co-adjutor of the Diocese

of Sydney. Eighty-eight boys were confirmed.

The first Communion of the newly-confirmed was held on Sunday, 9th August. The Reverend Canon F. W. Tugwell, Rector of St. Alban's, Lindfield, preached the sermon. The celebrant was the Chaplain, who was assisted by the Rev. T. H. D. Kitley. There were 210 communicants.

An address was given on 30th July by Dr. Paul White, who was for five years a Medical Missionary in the Diocese of Tanganyika, South Africa.

The following boys were confirmed by the Right Reverend Dr. C. Venn Pilcher in the School Chapel, on 7th August:—

N. B. Adams, B. K. Alldis, D. A. T. Armstrong, D. R. Barsby, G. C. Barsby, H. W. Berry, J. D. Bertram, J. P. Best, D. B. Bleakby, R. A. Boxhall, A, D'A. Bucknell, G. H. Bullock, P. H. Butler, D. F. Cameron, G. J. C. Carr, R. J. Champ, G. J. H. Clare, D. C. Clark, M. Clarke, B. L. Collett, W. A. A. Cook, J. L. Cordingley, K. H. Cornwell, R. C. Costello, C. J. Crossman, N. O. Cull, R. M. Cutler, M. J. Doherty, S. G. East, A. W. T. Edwards, W. F. F. Engelbach, M. H. Farquhar, I. W. Fitzpatrick, R. S. Fogden, B. Florance, H. P. M. Forbes, J. F. Gall, B. Garland, H. C. Gatliff, V. K. Gilbert, W. T. Gilder, W. R. Goodman, R. E. Hain, F. E. S. Hall, M. V. Harris, M. H. Hilbery, D. K. O. Hudson, R. L. Jude, A. S. Kelly, J. H. Langmead, I. M. Litchfield, P. R. Macneil, B. S. Mackenzie, D. J. C. Macourt, W. G. W. Magill, P. J. Marquis, B. H. Marshall, R. J. McCormack, K. A. Mills, R. I. Mitchell, J. B. Moore, A. F. Newlands, W. P. S. Nicolson, J. A. Norris, F. H. Palmer, H. S. Palow, D. H. Playfair, R. E. Powell, P. M. Procter, G. E. Richards, J. W. Ronald, J. B. M. Ross, R. T. Schmidt, W. G. Shaw, R. J. Shirley, B. P. Solling, J. H. Stephenson, R. B. Stilwell, R. G. Swain, J. C. Cory, A. H. Trebeck, P. J. Valhenburg, A. G. de B. Vogan, J. F. G. Walker, B. G. Wallace, B. G. Warby, J. P. Williams, F. B. Wolff.

CHAPEL DONATIONS, 1942.

R. A. Austin, Keith Brooks, £3/3/- each; A. H. Bull, G. S. Hyles, K. N. E. Bradfield, G. C. Smith, J. E. M. Dixon, P. C. Taylor, L. P. Greenwell, J. W. Chapman, J. H. B. Spooner, W. K. Myers, W. G. H. Epps, K. A. G. Ball, J. C. Alley, J. S. Carson, A. S. Clark, £1/1/- each; F. P. Bridges, £2/2/-; P. J. Woodhill, 10/6; J. J. C. Bradfield, £1; E. W. L. East, £1/1/-.

HOLY MATRIMONY.

May 7, 1942: Frederick Peter Bridges to Nancy Clare Scott Charlton. May 16, 1942: Patrick Charles Taylor to Patricia Joyce Edwards. May 18, 1942: Lloyd Pritchard Greenwell to Marjorie Roy Rodgers.

May 21, 1942: John William Chapman to Bertha Louise Harmodd Peach.

May 28, 1942: William Keith Myers to Jean Alice Cooper.

May 29, 1942: William Glover Howie Epps to Dorothy Evelyn Wright. June 6, 1942: John Harold Burnside Spooner to Judith Katherine Lawes.

June 20, 1942: Kenneth Alfred George Ball to Joan Marie Gainford.

July 16, 1942: Anthony Sutton Clark to Lilian Broun Gibbons. July 18, 1942: John Clarence Alley to Marion Eva Thompson.

July 18, 1942: John Shane Carson to Katherine Peggy Legge-Willis.

HOLY BAPTISM,

May 2, 1942: John William Menzies Dixon.

May 3, 1942: Anthony Hordern Bull.

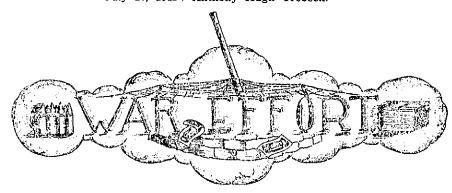
May 9, 1942: Christopher Philip Woodhill.

May 16, 1942: Wendy Ann Hyles.

July 11, 1942: Peter John Bradfield.

July 27, 1942: Warwick Gordon Smith. July 27, 1942: Richard Graeme Swan.

July 27, 1942: Anthony Hugh Trebeck.



WAR FUNDS.

The collection this term amounted to £150, which was made up as follows :—

Daily collection	£119	0	0
Salvage		8	0
Contributions	12	12	0
			—

Total £150 0 0

A donation of £250 was sent to the Legacy Club.

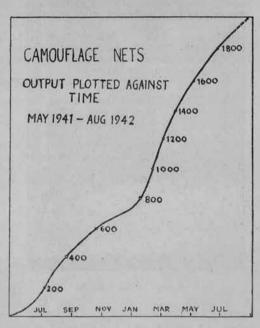
In addition, the four performances of the War Funds Concert yielded £168/1/9.

CAMOUFLAGE NETS.

Net making is still one of the School's most successful wartime undertakings. There has been no spectacular record-breaking this term, but the output has been useful. The grand total is now about 2000, 1300 of them having come in this year.

The accompanying graph tells its own story—the slow but steady increase in the early stages; the slackening off when last year's public examinations came along; the sudden drop during the Christmas holidays; then the record-making activity of the first part of the year; and now the steady, useful output of the last few months. But the rate must not be allowed to fall off.

The Houses still provide the greater part of the output.



SALVAGE.

At the commencement of this term the Salvage Committee soon reorganised itself and immediately began its normal routine of sorting, folding and stacking of newspapers, sorting metal, and collecting scrap papers.

A week after the beginning of term the old water and gas pipes were stripped from the salvage room and used for the bilge pumps in the air raid trenches. The scraps of piping were left as salvage.

Also owing to the necessity of the war, a campaign for saving every pound of scrap rubber was started throughout the Commonwealth. Rubber was saved within the School, and about 200 lbs. has so far been collected.



It all helps towards a Spitfire! [Photo. Doig.

Newspapers have definitely increased in value and quantity. A noticeable feature in the newspaper department was the tidier folding. Scrap metal and waste paper have not been very abundant this term, however, but it is hoped that this will increase next term.

The sales from this term's salvage have been mainly those of newspapers, which have yielded from 1½d. to 2d. a pound. The total amount of salvage sales amounted to nearly £33—a much better effort than last term.

An idea of the value of salvage to the war effort may be obtained from the following:—One newspaper makes 3 26-pounder shell caps; 6 books make 1 mortar shell-carrier; 1 soap-flakes container makes 4 aero-engine

gaskets; 1 school pad makes the interior tube of 1 land mine; 20 cereal cartons make 1 3-pounder shell-cap; 60 double cigarette cartons make 1 shell-fuse assembly.

A.R.P.

Work on the trenches has continued this term, and now, despite the damage caused by rain, only Numbers 5, 6 and 11 have yet to be timbered. They are still of use as slit trenches, so we are adequately equipped as regards protection should the necessity arise to use them.

CADET CORPS.

The number of recruits accepted this term was 25. Owing to transfers to the A.T.C., the strength of the Corps fell by 7 to 302.

The Director of Military Training, Col. F. J. Alderson, accompanied by the Staff Officer, Senior Cadets, inspected the Corps on 4th August. After complimenting the Cadets on their turn-out, Col. Alderson went on to say that an increased allotment of training stores would soon be available, and that some 0.303" rifles, Lewis guns, and ammunition for the firing of range practices could be expected in the near future.

E.C. Courses.—Courses Nos. 12 and 13 were held during the May holidays at the Showground, Blacktown. No. 12 was attended by those desiring to qualify for commissions. The names of those who attended

the courses, and the results, are given below.

Further courses, one in January and one in May next, will be held for those wishing to obtain commissions. In addition, a course for N.C.O.'s

will be held during next January.

Officers.—Lieut. G. H. Broinowski, after many years of service with the Corps, has joined the R.A.A.F. Lieut. Broinowski trained and commanded the Drill Team in the days when an adult might command it. His team always won. Lieut. Broinowski has our best wishes for success.

Cdt.-Lt. J. R. U. Jamieson, having left School, has resigned his

commission.

Applications for commissions have been sent in by all those who qualified in E.C. Course, No. 12.

The examination of candidates for Cadet commissions is nowadays conducted by the S.O.S.C.

Courses for candidates for commissions will be held in January next and May next.

Training.—A and B Coys. have been going abroad to open ground to practise Patrols and Section and Platoon formations. C and D Coy. have carried out a syllabus of Fielderaft and Weapon Training.

The Morse Code is now studied by all ranks. In future all officers,

N.C.O.'s and 2nd year Cadets will be required to qualify in Morse.

The Miniature Range is used during all parades. Some scores in Musketry Practices have been very good, and some of the best are given below: (Highest possible score, 100)—Sjt. R. J. Biddulph, 88; Sjt. R. A. Hammond and Cdt. W. A. Davey, 85 each; Cdt.-Lts. J. R. Jamieson and R. D. Jones, 84 each.

In addition to Mustketry, an opportunity has been given on Friday afternoons for those interested to be coached and become more efficient shots. It is hoped to arrange matches with other schools soon. Some good scores in these practices are given below.

M. R. Hardwick. 49; R. J. Biddulph and D. Rhodes, 48; P. Freeburn, R. A. Hammond and E. J. Trenerry, 47; H. W. Evans, R. L. Hordern and T. P. W. Nelson, 46; E. P. Cooper and D. A. Magill, 45.

Scarcity of Uniforms.—It is likely that there may be some difficulty in obtaining uniforms in the future. An urgent appeal is made to all who have left School, and who have uniforms or parts of uniforms, e.g., hats, to send them to the School either as a gift or for sale. Articles given to the Corps will be sold and the money raised given to the School War Fund, otherwise the owner will receive the money. Lieut. I. F. Jones is handling all matters concerning uniforms. Boys leaving School are asked to sell their uniforms themselves or through Lieut. I. F. Jones.

Important Notice!—Ex-Cadets called up for military service should, without delay, inform the S.O.S.C., L. of C., Victoria Barracks, of their Regimental Nos., Rank and Unit, and address. This applies to all Cadets, and not only to officers and N.C.O.'s. An opportunity may then be found of observing their work and, perhaps, of securing their allotment to N.C.O. schools.

PARADES.-12 Training Parades.

STRENGTH.—9 Officers, 2 W.O.'s, 60 N.C.O.'s, 231 O.R. Total, 302.

Postings.—Coy. O.C.'s: A Coy., Cdt.-Lt. N. A. Emery; B Coy., Cdt.-Lt. R. B. Geeves; C Coy., Cdt.-Lt. R. D. Jones; D Coy., Cdt.-Lt. S. B. Robertson.

COURSES.—E.C. Course, No. 12—Qualified for Commission: W.O. M. R. Hardwick, Sits. R. E. Biddulph, T. W. Horne, P. N. Charley, A. D. Eedy, J. C. Ferris, E. J. Trenerry, R. A. Hammond. Passed: Sits. K. R. Doyle, S. Aboud, J. B. Trenerry, P. Freeburn. E.C. Course, No. 13: Sits. W. C. P. East, B. Parkes, L/Sits. A. S. Bull, I. J. Hunter, Cpls. D. B. Cormack, A. J. Burns, J. M. B. Cooke, D. C. Campbell, B. F. Yuill.

PROMOTIONS.—To be L/Sjt.: Cpl. J. J. Coghlan. To be Cpl.: L/Cpls. W. Boyd, P. Broughton, D. C. Campbell, R. B. Walker, B. F. Yuill (23rd June), B. L. Hurst, D. T. Lyall, W. A. D. Morgan. To be L/Cpl.: Cdts. E. P. Cooper, J. Y. Harrison, L. Meikle, P. Michelmore, J. A. Muston, A. C. S. Parker, I. G. Ross, R. L. Selman, J. F. G. Walker (9th June), R. A. McGregor (23rd June), J. L. Morgan, R. R. South (17th July). Passed for Sjt.: Cpl. B. F. Yuill (23rd June).

AIR TRAINING CORPS.

Since last term the Flight has expanded considerably, a further 22 boys seeking enrolment, with the result that the roll now shows a total of 53; of these, three will be leaving at the end of this term, making the effective strength 50.

For some time it appeared that the uniform was to consist of khaki shorts and shirt, with stockings to match, and the blue cap—not a very appropriate dressing for the cooler months of the year. A recent decision of Cabinet, however, will apparently result in the issue of the Air Force

blue tunic and trousers, with A.T.C. shoulder patches, and the cap as before, and the khaki will become the summer field dress.

The original 31 members of the Flight have completed their preliminary examination, and have been working on Stage 1 of training, at the conclusion of which they will sit for a Proficiency examination in Mathematics, Science, Elementary Astronomy and Navigation, and certain Service knowledge. If successful in this, they must then pass a test in Aircraft Recognition and Morse Reception to obtain their certificate.

Good progress has been made by most of the Flight in Morse, and the equipment of the Aircraft Recognition Room has been proceeding steadily, with Cadets Davis and Blake, assisted by Mackerras, as the principal enthusiasts. Twelve out of fourteen Cadets did very well in an examination for the rank of Corporal, and the Competition Drill Flight of 24 selected Cadets was placed second to St. Joseph's College, who beat them by the narrow margin of 2 points out of 200. The general standard of the parade ground work of the Flight is good, but improvement in bearing and in precision of movement could be effected.

The new members of the Flight are about to sit for their preliminary examination, after which they will proceed with the study of Stage 1.

Wing-Commander N. Love has delivered two lectures on the subject of practical flying, Squadron-Leader W. Jackson lectured on Internal Security, and Squadron-Leader Buckingham is to lecture on Engines and Airframes before the end of the term; other visiting Air Force personnel will lecture on Service subjects in due course.

Since the augmentation of numbers in the Flight, Mr. Sawkins has been giving his services to lecture in Mathematics, and his assistance has been most welcome; we hope that his commission as an officer in the A.T.C. will soon be through.

A. H. S. Macneil has done excellent work as Acting Flight-Sergeant, giving his Flight a good lead in keenness, and making good use of his knowledge of Drill; he has been ably backed up by Acting Corporals D. C. Mackenzie, S. J. Maddocks and P. Walters. The remainder of the Flight have shown an excellent spirit of interest and keenness to "get on with it."

Squadron-Leader N. E. Woods, the Commanding Officer of the "Schools" Squadron (No. 29), has been promoted to be Deputy Wing-Commander of No. 2 Wing, A.T.C. While congratulating him on the promotion so well deserved for his work in organising the Squadron from the beginning, we will miss his keen personal interest and his sympathetic

understanding of the problems which beset us. We wish him all success in his new appointment. In his place, Flight-Lieutenant G. V. Shaw, an Old Grammarian, will become No. 29 Squadron Leader; he has been carrying out the duties of Adjutant up to the present, and is already well known to us as an efficient officer.

MOUNT VICTORIA.

As we look back over 2nd term there seems to have been little worthy of record.

The team from L.IV. and III. Forms twice played football against the Blue Mountains Grammar School—and lost. The "Prep." team has played St. Bernard's (Katoomba), Shore and King's. In every case the narrowness of our choice left us to field a team not nearly strong enough. But all these games were thoroughly enjoyable.

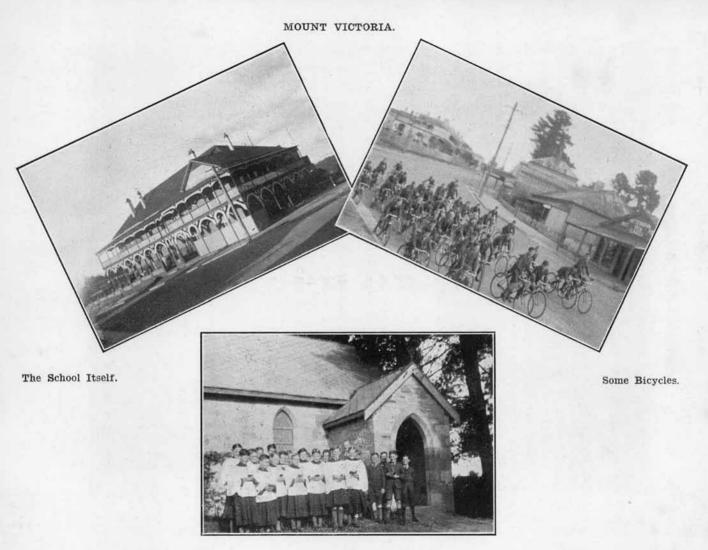
On Wednesday, August 5th, a team went to Katoomba to compete in a combined Mountains Schools' Athletic Meeting. There was a long programme, much of it beyond any of us; but those who competed did justice to their several events, and were beaten by really good performers. The weather was perfect, and the organisation and discipline were quite a triumph.

For the rest, we seem to have filled in our time as generations of boys have done before us—cycling, walking, playing marbles, jumping (stimulated by the Sports Meeting), and pole-vaulting as a kind of "hang-over." Especially notable autings were all-day cycle trips for those who could manage them to Lake Medlow, Wentworth Falls and Mount King George. A certain enthusiast breathed a word about camping in the warmer weather next term. We hope to borrow gear from friends who are Scouts or ex-Scouts, and keep him to his word!

Nobody wants to go out at night here in the winter, so we have had no ambitions in the direction of entertainment; however, before the end of this term we hope to present, within the School, excerpts from "The Merchant of Venice" and "Macbeth" by the L.IV. and III. Forms.

The Choir has done much excellent work—as we realise so poignantly when they have a week-end off. Mr. Barnett, an experienced organist, has interested himself in our School Service, and has proved his willingness to help us on Mr. Terry's rare Sundays away.

Finally, a word of thanks is surely due to the Meteorological Department. Even into August we have had sunny, windless days, when we



The Choir at the Parish Church.

can hear lyre birds scolding in the valleys miles away or watch the labouring trains from Lithgow weaving a white strand of smoke for miles through the velvet pile of blue-green hills. It has been cold, and doubtless will be cold again; but we feel that we have been kindly treated by our first Mount Victoria winter.

There is much peace and beauty; yet, when we remember the causes of our coming, we pray God that this, our first winter here, may also be our last.

PREPARATORY SCHOOL.

Chapel.—The lessons have been particularly well read, while the singing has often reached a high standard. The Magnificat to Turle's chant in A major has almost been learnt by heart and sounds really well. New hymns are constantly practised. The "50 Choir." however, should do very much better at the other services than they do, especially in the responses.

The "50 Choir."—Many of these boys are singing in the Octet Club, and are doing very well. Unaccompanied practices on the lawn in the winter sun have added to the enjoyment. The choir as a whole will probably become more active next term, when a short concert will be held. There are still too many boys who imagine they can sing with their mouths shut and with no wind in their lungs.

Drama.—Thirty boys, under Mr. Brierley, have been working hard at "The Rock," and acting has reached a very high standard under his skilful direction.

Art.—A class began this term in Room 29. The work of J. Cornwell and D. Bowe is outstanding. Tiley, Anderson, Anstey and J. Stone also show much promise.

In Remove B, Barnes, Blackburn, FitzSimons, Harrison, J. Lander and N. Lander should one day be good artists. D. Kristenson, Paton and Vipond are among the best in Form I.

Boys are urged to do far more colour work at home.

All interested in art, whether drawing or modelling, should read notes under "Art Club" in this number. Three weeks of holiday give you a fine chance to get some work done for the exhibition. Give the comics a rest sometimes, and take up a pencil or brush instead.

War Funds Concert.—Prep. boys sold well over 600 tickets—over 200 more than last year, when there were forty more boys. This represents an average of over seven tickets per boy, twice that of last year. Rem. A top

the list with an average of 9.4, Form I. being second with 8.1. J. R. Tanner, of Rem. A, sold twenty-nine. Well done, Prep.! You have made a good war effort—over £60.

Football.—The standard of play has definitely improved. The matches lost have been against considerably heavier teams: Coogee, Mosman, and Newington. We won against Trinity and Mt. Victoria.

Fomenko, Hall and Arnold are perhaps the best players, though Davidson, Maclean, Nelson, Webster, Padman, Sixsmith, Perdriau, Bristow and Harrison

have played very well at times.

In the "B" Team, J. Kristenson is outstanding, while Florance, McCredie and Cooper show promise. The "A" Team's match against Mt. Victoria proved a very pleasant occasion and was well attended.

FOOTBALL.

Our football record for this season has been of a very satisfactory character. Twenty teams from the main Schools and two from the Preparatory School have played fairly regularly throughout, interruptions that occurred having been due to the usual crop of winter colds, which caused some of our middle teams to miss occasional matches.

With so many of our younger masters on active service, it is worthy of mention that the remaining coaches cheerfully doubled their efforts in training and coaching the teams. This fact, coupled with the enthusiastic support of the boys of the School, has resulted in considerable success in the matches played.

The 1st XV. commenced the season with last year's captain, Emery, as its only seasoned player, and it was apparent early in the series that a good deal of sorting out would be necessary. There was encouragement for future successes by reason of wins against North Sydney Boys' High (20-3) and Christian Brothers, Waverley (3-0).

We next played against St. Joseph's College at Northbridge. Early in the first half, our outside-centre, Trenerry, sustained a broken hand and was unable to continue. Michelmore was taken from the forwards to replace him, and at once the heavy St. Joseph's pack secured consistent possession of the ball. Although the score at half-time was only 14 points to 3 against us, our weakened and somewhat disorganised team could not cope with our much stronger and faster opponents, who ran out winners by 48 points to 6.

Our first match in second term was against Sydney Grammar School, which fielded an excellent team against us. After a fine game of even character, we were again defeated by 15 to 6.

So far we had not been able to field the same pair of centre three-quarters in any match. Hurst, from the forwards, had been playing inside-centre, Cooke outside-centre, and Doyle full-back. Trenerry had not rejoined the team. However, Cooke became ill after the Grammar match, and Doyle moved up to centre, Farram being placed at full-back. This proved to be a satisfactory arrangement and, in the match against The King's School at Northbridge, the first real glimpses of good football made their appearances. The forwards rucked vigorously and

won a large share of the ball, and the backs supported them in good style. We won by 26-6.

With but one match to play before the regular series of games began, it was now necessary to select the team to represent the School for the rest of the season. Trenerry was fit again, and the following boys were selected: Faram, Macneil, Trenerry, Doyle, Lyall, Emery, MacDiarmid, Michelmore, Aboud, Hurst, Johnson, Selman, Jamieson, Biddulph, Robertson. This team represented the School in the remaining matches, except that when Jamieson left the School his place was taken by Hunt. Doyle, being injured, was replaced in one game by Freeburn; and Faram, also injured, missed two games, being replaced in the first game by Warden and in the second by Dalrymple. Biddulph was out in our first game against Riverview with an injured knee, and in that match his place was taken by Judd.

Our next game was against St. Ignatius' College at Riverview, and the team maintained its good form of the previous week, being successful by 11 points to nil.

We were now ready for the first of the regular series, and the following Saturday we met St. Joseph's College at Hunter's Hill. This game will be remembered by our players as one of the keenest and most enjoyable matches in which they participated. The football of both sides was excellent, and the positional play and tackling of both sides was well up to standard. We scored first when Emery cut through shortly after the commencement of play. Faram converted, and we led by 5 points to nil. St. Joseph's backs played a prominent part in the rest of the first half, scoring two tries, both of which were converted, giving S.J.C. the lead at the interval by 10 points to 5. St. Joseph's went further ahead on the resumption of play, when one of their forwards went over, but the try was not converted. Our forwards now took charge, and combined play saw Aboud score near the posts Faram failed to convert, but shortly afterwards he converted a fine try, an individual effort by Lyall. With ten minutes to go the score was 13 points all. St. Joseph's scored again after a fast run by their wing three-quarter, and, kicking the goal, led by 18 to 13. Then a penalty to us from off-side play enabled Faram to raise the flags, and the score was 18 points St. Joseph's forwards carried play to our line, and quick handling across field gave them another try, to lead by 21 points to 16. In the last two minutes of play our team stormed their line, and over-anxiety by our players saw two good chances of scoring missed. An exciting game ended in our defeat with the score unchanged.

We next met Sydney Grammar School at the Weigall Ground, and were successful by 10 points to 9. Our forwards dominated in this game, and we were unfortunate in that two apparent scores by our boys failed to obtain the referee's approval.

The team struck first class form against St. Ignatius' College at Northbridge. Emery scored two fine tries in the first five minutes of the game, and, Faram converting both, we had an early lead of 10 points to nil. As the game proceeded we went further ahead, to win by 24-5.

We had a hard game in the Newington match played at Northbridge, the scores being 3 all with twenty minutes to go. However, our forwards then showed superiority, and four good tries were secured in rapid succession. We ran out winners by 17-3.

Our match against Scots, also played at Northbridge, was a very strenuous affair. We won by 14 points to 9 in a match characterised by an extraordinary number of penalty kicks. Our line was not crossed, and we scored two fine tries, all of the three-quarter line handling the ball on both occasions. Emery sustained ankle and severe shoulder injury in this game, and played in the next match against Sydney High School at Centennial Park under a severe handicap. We won this game by 9 points to 5 after being 5 points down at half-time, but our team did not show very good form.

We met The King's School at Parramatta in the final match of the season, and our team played its best game of the series. The forwards secured a major share of the ball, and the backs, supported by the forwards, threw it about in

good style. We won by 20 points to 3.

This meant that after losing the first match against St. Joseph's our team The forwards were consistently good throughhad won the remaining six games. They secured major possession of the ball in all games, although not by This was due to well-knit scrums and rucks and wide margins in all cases. good striking by Biddulph at centre-forward. Jamieson, Robertson, and Hunt in his turn provided a strong, virile front row, supported in the second row by a good pair of hard-working forwards in Johnson and Selman. Selman developed greatly in line-out play. The back row of the scrum was excellent. a strong, enterprising break-away on the blind side; he developed good kicking ability, and registered 16 points for the team. Aboud at lock developed in handling and determined running, and tackled well. Michelmore played an expert game at open side break-away, and worried every opposing three-quarter line.

At half-back, MacDiarmid gave some very good displays. He takes a little time to settle down to his game, but his passing improved throughout the season, and he handled and tackled well. Doyle and Trenerry developed into good footballers. Doyle is probably better placed as a full-back, in which position he gave a perfect display in the Scots match. Trenerry possesses good hands, pace and penetrative ability, but as yet does not run his winger into position with the necessary certainty. The two wingers, Macneil and Lyall, both made great progress, and their good handling, tackling and kicking, combined with their determined straight running, made them very efficient flank-men for the team.

Faram, although inexperienced, showed very good form before being severely injured. His tackling is as yet on the weak side, but he handled and kicked well. Emery, five-eighth and captain of the team, was the pivot on which the development of the team rested securely. He must rank with the finest players produced by the School. It would be very difficult to find any player who combines such brilliance in attack with such superb judgment and ability in defence. He set an example to all in his unselfish play, his keenness in practice, and his modesty as regards his own ability. It is pleasing to record his selection for the second year as captain of the Combined Schools' 1st XV.

In the last seven matches, it is interesting to note that of the twenty-three tries scored eighteen were scored by the backs and five by the back row of the scrum. Nine tries were scored by wing three-quarters, all of which originated from the base of the scrum, and in most cases scored on the open side. The tries scored against Scots and King's were excellent examples of orthodox back division play.

The 2nd XV. had a very good season, also winning its last six matches and being narrowly defeated in the first game by St. Joseph's College. There is some excellent material building up for next year.

The Thirds and Fourths, coached by Mr. Pascoe, had successful seasons and

thoroughly deserved their successes.

Messrs. Milfull and Dowling, in charge of the Fifth, Sixth, Seventh and Eighth Fifteens, had very good teams and considerable success. They also shared the coaching of a good deal of the football in the Preparatory School.

The Under 15A Team proved to be as good a side as Mr. Eldershaw has had, and it built up a most imposing record. The four teams comprising the Under 15 group should provide many excellent players for the higher teams next year.

The Under 14 teams in charge of Messrs. Grigg and Kitley, and Mr. Back-house's unbeaten Under 13A team, had their share of successes.

Football in the Preparatory School has been enthusiastically carried out under the direction of Mr. Monckton.

Our thanks are due to Owen Cormack and Bill Mitchell, two Old Boys now in the R.A.A.F., for their assistance in refereeing the matches played by our 2nd XV. at Northbridge.

In the combined teams to play Royal Military College, Hawkesbury Agricultural College and Waverley College, Emery and Aboud were selected in the 1st XV., Michelmore and Biddulph in the 2nd XV., and Macneil, Johnson and Hurst in the 3rd XV. Doyle and Trenerry were reserves. At the last minute, however, Michelmore was promoted to the 1sts and Hurst to the 2nds.

1st XV.

Practice Games:

- v. S.J.C.-Lost, 6-48. (Macneil try, Marchant penalty goal).
- v. C.B.W.-Won, 3-0. (Aboud try).
- v. T.K.S.—Won, 26-6. (MacDiarmid 2, Emery 2, Aboud, Parkes tries; Emery 4 goals).
- v. S.I.C.—Won, 11-0. (Emery, Lyall, MacDiarmid tries, Faram, goal).
- Competition Games:
 - v. S.J.C.—Lost, 16-21. (Emery, Aboud, Lyall, tries, Faram 2 converts and penalty goal).
 - v. S.G.S.-Won, 10-9. (MacDiarmid, Michelmore tries, Faram 2 converts).
 - v. S.I.C.—Won, 24-5. (Emery and Macneil 2 tries each Aboud 3 converts and penalty goal).
 - v. N.C.—Won, 17-3. (Aboud, Hurst, Emery, Doyle, Trenerry tries, Aboud 1 convert).
 - v. T.S.C.-Won, 14-9. (Macneil 2 tries, Hurst 1 convert, 2 penalties).
 - v. S.H.S.-Won, 9-5. (Trenerry, Macneil tries, Hurst penalty goal).
- v. T.K.S.—Won, 20-3 (Lyall 2, Emery and Macneil tries; Hurst, convert Faram, 2 penalty goals).

2nd XV.

Practice Games:

- v. S.J.C.—Won, 24-11. (Freeburn, Lyall, Pickersgill, East, Young, Coleman, 1 try each; East, 3 converts).
- v. T.G.S.—Won, 28-8. (Matthews 2, Garland 2, East, Coleman, Dalrymple, tries; East, 2 converts).
- v. T.K.S.—Won, 24-6.

- v. S.I.C.—Won, 16-3. (Coghlan, Coleman, tries; East, 2 converts, 2 penalties). Competition Games:
 - v. S.J.C.—Lost, 0-6.
 - v. S.G.S.-Won, 3-0. (Walker, try).
 - v. S.I.C.-Won, 5-0. (East, try; East, convert).
 - v. N.C.—Won, 68-0. (Coleman 3, Parkes 2 tries; Garland, Hunt, Jones, East, Matthews, Freeburn, Eedy tries; East, 13 converts).
 - v. T.S.C.—Won, 26-4. (Coleman and Walker 2 tries each, Judd 1 try; East, 4 converts and 1 penalty goal).

 penalty).
 - v. S.H.S.—Won, 23-3. (Coleman 2, Matthews, Dalrymple tries; East, 4 converts, 1 penalty).
- v. T.K.S.—Won, 11-3 (Warden and Dalrymple, tries; East, 1 convert and 1 penalty).

3rd XV.

Practice Games:

- v. S.J.C.—Won, 16-6. (Frost 2, Faram, Elvy 1 try each; Faram 2 converts).
- v. B.C.-Won, 19-11. (McMinn, Eedy tries; Faram 2 converts and 3 penalties).
- v. C.B.W.—Won, 11-6. (Elvy, Bull, tries; Ferris, 2 goals).
- Competition Games: v. S.J.C.—Lost, 0-14.
 - v. S.G.S.—Lost, 5-16. (McMinn, try; Thode, convert).
 - v. N.C.—Won, 60-3. (McMinn, Perry, Elvy and Lawrie 2 tries each, Campbell,
 Cormack, Baker, Biddulph and Thode tries; Thode, 9 converts).
 - v. T.S.C.—Won, 17-5. (Elvy 2 tries, Campbell, Hammond and Coghlan tries; Muston, 1 convert).
 - v. C.B.W.—Won, 16-0. (Perry 2 tries, Coghlan and Stanistreet tries; Muston, 2 converts).
 - v. T.K.S .- Won, 10-9 (Biddulph and Bull, tries; McMinn, field goal).

4th XV.—Won 9 Lost 1.

5th XV.—Won 7, Lost 0, Drawn 1. 6th XV.—Won 5, Lost 0.

7th XV.—Won, 5, Lost 0.

8th XV.—Won 2, Lost 1.

9th XV.—Won 3, Lost 2.

U15A.—Won 9, Lost 1. U15B.—Won 6, Lost 2.

U15C.—Won 6, Lost 1. U15D.—Won 1, Lost 1.

Ul4A.—Won 2, Lost 4, Drawn 2.

U14B.—Won 2, Lost 4. U14C.—Won 4, Lost 3.

U13A.—Won 6, Lost 0, Drew 2.

Ul3B.-Won 4, Lost 5, Drawn 1.

TENNIS REPORT.

Tennis activity was considerably limited by the water restrictions this term. However, two teams were chosen to represent the School in the G.P.S. competition. The Scniors drew the finalists, High, and were decisively beaten; however, the Juniors had much greater success, and after defeating Grammar in the first round, played well in the final, losing to High by only two sets.

We are looking forward to the annual match for the Fairwater Cup with Sydney Grammar School early next term.



SUPRA-CONDUCTIVITY IN MATERIALS.

Perhaps one of the most interesting subjects being discussed to-day in physical and chemical philosophy is the behaviour of materials under the conditions of absolute zero. Amongst these is the effect that absolute zero temperature has on the resistance of materials to the passage of an electric current.

To those who are a little interested in the elements of electricity it is a familiar fact that a passage of current through a resistance such as a light filament is accompanied by an increase in temperature throughout the resistance. Now if we consider a circuit in which an ammeter and a resistance have been interposed, it will be found that the current decreases as the resistance becomes hotter. Thus we may conclude that an increase in temperature is associated with an increase in resistance. This complies with the fact, so well known to our chemistry students, that the effect of heating a substance is to increase the agitation of the molecules, thus debarring the way to electrons, just as it is difficult for a man to hurry through a jostling crowd.

It will now be seen that if the temperature is reduced the resistance falls. But are we right in assuming that at some temperature this resistance disappears altogether? In the case of some metals, such as cadmium, lead and mercury, this is found to be the case. The explanation is, of course, that at absolute zero temperature all agitation of molecules ceases and thus no resistance is offered to the passage of the electrons. Some metals, such as lead, attain this state before absolute zero is reached.

Thus we have now to consider the fact that a current once set up in a lead wire will, under suitable conditions of temperature, continue to flow indefinitely.

—D.A.M.

HIGHLY IONIZED WATER.

The Electric Eel Effect.

That water is only slightly ionized is a fact known to most young students. If things were otherwise in this respect, hydrohydroxic acid, HOH, would be a strong acid, hyroxides would be very different things, and the world would be a very different place. Recently, however, as rumour has it, two gentlemen in Western Australia have been keeping electric eels in water in an iron tank. They also had another tank only containing water. After some time one of the gentlemen made the discovery that whereas the inside of the tank containing water only had become rusty, as iron usually does, the inside of that containing the eels was still bright and clean as a new pin. As the story has it, the gentlemen have found that the eels' water has strange properties, one being that it does not flow out of a tap like well-behaved water should, but always comes in drips.

They have traced these phenomena to the idea that electric charges released by the eels in some way upset the electrical equilibrium of the water molecules, and cause the water to become highly dissociated.

Further pursuing their experiments, moreover, they have prepared a piece of apparatus to simutate the action of the eels, essentially consisting of a vacuum tube containing certain of the inert gases including argon, proportions of which must be carefully adjusted. When the tube is lit up by electric current and immersed in water, it produces the ionization effect.

One has, of course, heard the usual tale, i.e., that the stuff will dissolve gallstones!

—D.R.

RUBBER.

In these days rubber plays a vital part in war, and here is something about its preparation.

Rubber latex is a milky fluid obtained from certain trees, and is similar to the juice of the common poinsettia. From this one source come the many varied forms of rubber. The latex is coagulated, either by smoke, acetic acid or lime, to form crude rubber.

The rubber which is then like crepe soles on shoes, is torn up by heavy rollers and mixed with fillers, which serve various purposes, and are present in amounts up to 60% of the finished article. Among them is lamp black or zinc oxide to toughen the rubber, the former being used up to 50% in motor tyres.

A most peculiar property of rubber is that of contracting when heated, at a rate of 2000 times that of copper's expansion. The greatest develop-

ment in the rubber industry was the discovery of vulcanising, a process of heating with sulphur to 130°C. By using 3% of sulphur the product is a hard board, ebonite. Rubber is far more resistant to abrasion than even steel, and is used for conveyor belts handling coal and ore. Though rubber is essentially an electrical insulator, there is now a conducting rubber used for aeroplane wheels, which allows the discharge of static electricity in 1/10,000 second, instead of 20 minutes as before.

Such are a few developments of the past, but who can foretell those in the future?

—A.G.V.

HELIUM II.

Science is always amazing us with new discoveries, but recently a liquid has been prepared which beats any liquid hitherto known for inexplicable properties. When the gas Helium is cooled it eventually liquefies, forming a liquid which, although uncomfortably cold, is not particularly remarkable. At 2° above zero, however, it undergoes a remarkable change, forming Helium II., which is so remarkable that it is almost a fourth state of matter.

Most liquids conduct heat very poorly, and ordinary liquid Helium is no exception. Helium II., however, conducts heat far better than silver, the most conductive metal. Again, all liquids have some viscosity or thickness; water flows rapidly while treacle is very thick. Helium II. amazed scientists by being, not only thinner than ether, the thinnest known liquid, but thinner even than air, a gas! A cracked bottle filled with water might allow the water to percolate through at the rate of, say, a drop a second; the same bottle filled with Helium II. would empty itself almost as quickly as if the bottle had no bottom at all. Add to this the fact that Helium II., a liquid, and hence a subsance in which the atoms should be moving haphazardly, has been shown to have a loose but regular atomic structure, like that of a crystal, and it is seen that this crazy liquid has given scientists headaches trying to explain its properties.

—I.G.R.

EXCHANGES.

We wish to acknowledge receipt of the following exchanges; we apologise if any have been inadvertently omitted:—

"Christ's College Register," "The Southportonian," "The Cygnet," "Hutchin's School Magazine," "N.E.G.S. Chronicle" (2). "H.A.C. Journal" (4), "The Record," "The King's School Magazine," "Lux," "The Newingtonian," "The Sydneian," "The Cranbrookian."



SCHOOL CONCERT.

Not content with a commonplace single performance, "they" who promoted the School Concert put it on the stage four times—on August 3rd at Mosman Town Hall, on August 5th at the Independent Theatre, and at the Soldiers' Memorial Hall, Killara, on August 7th and 8th. There were full houses at every performance, and the School War Funds benefited by £168/1/9.

The programme consisted of two plays, some music by the orchestra, and by soloists, some singing, and the exhibition of conjuring tricks. First of all, we must praise very highly the devoted work of performers and producers, visible and invisible. There are misguided people who think that a concert is easily produced. They imagine a vain thing. It takes the labour of countless hours, and the work has to be fitted most cunningly into a timetable that is pretty full already. And here we pay our tribute to Miss Holmes, Mr. Brierley, Mr. Grigg, Mr. Monckton and Mr. Sawkins, as well as to a hard-working team of mothers who acted as dressers, and senior boys as stage hands. They did a fine piece of work under difficulties that only a few can understand.

We are beginning to build up at Shore a tradition, and cultivate an interest in the drama, and those who are doing the building deserve every help that can be given. It is not easy to choose a play; it is not easy to produce a play; it is not at all easy to present a play that will please everybody, especially an everybody that very rarely sees a play. Of the two plays acted, one was a historical play, presented by boys of the Preparatory School; the other was a merry farce by A. A. Milne. We are given to understand that they both failed to interest or to please some of the audiences. Probably that was so. Many of any audience would not know that the successful holding of the Gibraltar Fortress was one of the greatest achievements of British arms. Elliott and Howe are two of the great names in our history. And let it not be forgotten that this is a School. "The Rock" is a spectacular show, and the gorgeous uniforms

"THE MAN IN THE BOWLER HAT."



From left: The Heroine (Lemann), The Hero (King), Bad Man (Court), Chief Villain (Charley), The Man Himself (Clarke), Mary (Fay), John (Cull). [Photo.: Robertson.

were a great attraction. The lines were well and clearly spoken, and the actors moved with dignity and without fidgeting or fuss. We congratulate the caste and their producer, and we look forward to receiving their next effort. Especially praiseworthy was the acting of Meikle as General Elliott. There was strength and dignity as well as clear speech in his presentation of the part.

The other play, "The Man in the Bowler Hat," is a comedy by one of our leading playrights of to-day. Mr. Sawkins gave it a strong touch of burlesque, and it went with a swing. It is a good play—not a great play, but a very good piece of clever entertainment. It has established its place among the good things of its kind, and the presentation by our company was a worthy one. Again we congratulate producer and cast. Moments that one particularly remembers are the Dracula-like wall-climbing of the villain (Charley) and the first entry of the luxuriously glamorous heroine (Lemann). As a spectacle alone—formula XXOS—Fay's Mary carried weight. Cull has a future in amateur drama. To those who did not enjoy it, we suggest a course at the Independent Theatre and a little less of the local cinema. The drama is meant to stimulate the wits, not to deaden them.

A great joy was the music. For this we offer our sincerest thanks. The music of Shore is in safe hands when Mrs. Allman, Miss Holmes, Mr. Monckton and Richard Merewether are directing the efforts of their enthusiastic fellow-workers. We rejoice to see the orchestra growing in numbers, in ambition, in achievement. We thrill with joy over the Octet Club: the weakest point is its name. Can't they grow up and call themselves something bigger? Mr. Monckton's merry men so obviously enjoy their job. Joy shone in every feature! And it was something to be joyful about: good songs, a well-balanced choir, careful training, zest, precision.

Jones the conjuror illustrated—or produced in us—"that willing suspension of disbelief for the moment which constitutes poetic faith." The people love to be deceived, and he made the process easy.

Well, it was a good concert. It marked a stage in our progress towards getting something better. For the purposes of a School Concert are manifold. To raise funds is only one of them. To entertain is only one object; to get a lot of people doing a well organised piece of worthwhile team work is yet another, and a good one. But to lead both performers and audience to want something a little better than what they are used to is a fine object, and a brave one. After all, we are a School!

DEBATING.

This term's debating has, in particular, demonstrated the strength a well-built case to which each speaker contributes and the lines of which each speaker follows. This whole framework can be completely ruined by a contradiction, and the captain of a side has to be very careful to see that each member of the side knows his side's views on every aspect of the question.

With the exception of Hunter's speech against Riverview, humour was conspicuous by its absence. Although humour should not be forced, it is always of great advantage by putting the speaker at ease and the adjudicator in a good mood, and in livening up the debate.

Blustering and bellowing is a great temptation, but although vehement speaking can be effective, useless bellowing can lose a debate.

Several of the new speakers, especially Macpherson, have a very earnest manner, which carries due weight. It is most important that the speaker should appear convinced himself about what he is saying.

This term has been a fairly successful one, in spite of the fifth form's indifference. Quite a large number from the Sixth have learnt something of the art of speaking. Macpherson and Burges have made most improvement in the term, both doing very well against St. Ignatius.

The First have had three debates: one against St. Ignatius they lost; one against St. Joseph's they won, and another against Fort Street they lost. Except for the Riverview debate, Hunter's humour as "whip" has not been so entertaining as last term. Ritchie, although clear in the difficult task of second speaker, rather lacks feeling on the subject. Porter in all debates did far better summing-up than opening. Here again humour was lacking.

Our biggest difficulty is lack of first and third speakers.

THE CHESS CLUB.

This term the progress of the Chess Club was hampered a great deal, as usual, during the football season. However, we played a match against the S.H.S. team, which, although we lost, was nevertheless enjoyable. We have also continued our correspondence game with Scots, which is rapidly drawing to a close, our position (as at 13th August) being slightly inferior and our manpower weaker by one pawn.

Aug. 21, 1942.

Next term we hope to see a far more enthusiastic attitude, and possibly a competition arranged. We should also like to extend an open invitation to all "mugs" (the more the merrier!) to join the Club, as chess is an enjoyable exercise and develops that mental alertness so necessary in all branches of study.

BART CLUB

A lot of work done this year shows a lack of knowledge as to what materials should be used, and how to use them. Use of correct materials is very important, because it is impossible to achieve really good effects without them. For instance, in drawing, a ''6B'' and "'3B'' pencil should always be used, the ''6B'' to get strong contrasts, and the "'3B'' for shading in the general lie of the picture. Strong contrasts are impossible with a hard pencil, and as the effect of a drawing depends upon its highlights and shadows, it is imperative that a soft pencil be used.

In doing a drawing, boys may find difficulty in bringing out their lights and shades. This can be soon remedied by remembering to block in the shadows, leaving the highlights and intermediate tones, and then to use a fairly hard pencil, e.g., a "3B", and gently grade them in relation to one another. A piece of canvas with a fine texture placed behind the portion which is to be heavily treated for shadow, will be found to improve it immensely. Another excellent way in which to achieve different strength, is to use the side of the lead of your "6B" pencil. Always remember, that a drawing will always look right if the relative tones are right.

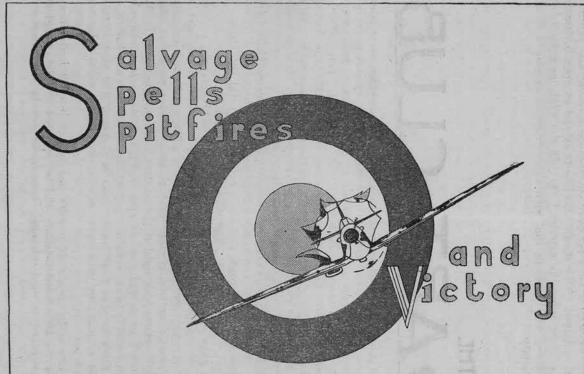
Many boys who use water-colour may find that their work will be substantially improved if thick, roughish paper, instead of the usual cartridge paper, and thick brushes were used. Also they would find that if tube paint instead of paint in pans were used, a much more vivid colouring would be achieved.

Some hints as to the use of powder paints may interest a few boys. The best results with powder paints will be achieved if thick, roughish paper or cardboard is used, although these must not be too absorbent.

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THE TORCH-BEARER

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BRING

YOURS

The back of a writing-pad is an excellent example of the sort of material required. Also they should be applied with thick bristle brushes, as they create a better effect if used boldly. These paints may be obtained at any shop selling artists' materials, e.g., Sandy's, Penfold's, Swain's, etc.

It has been decided to hold the exhibition in about the fourth week of next term. Members are reminded that they are expected to do at least two drawings over the holidays, or make one model. Special mention should be made of Davis, Bruce, Ritchie and Cameron, and we heartily congratulate them on their excellent poster work throughout the term.

POSTERS.

In connection with the display of posters we offer a suggestion to our artists. There seems to be room on our classroom display boards and in other public places for illustrations that would add a light touch of gaiety to school work. We would suggest that the course of true science would not run less smooth if there appeared a humorous poster of an Honours Class in Medieval Alchemy. Modern History could be enlivened by a picture of, say, Empress Tsu-hsi "persuading" her nephew Kwang-su that liberalism was out of place in the Manchu Empire. And, of course, Charles Lamb, G. K. Chesterton and W. W. Jacobs cry aloud for illustration. Might we even suggest that the sacred rites of the Mathematics could be illustrated by something more stirring to the blood than those very restrained little black and white woodcuts that seem so universal and are so dull.

THE OCTET CLUB.

The Club has been putting all its energy into preparation for the War Funds Concert, of which full details appear on the programme and elsewhere. A great many short practices have been keenly attended. Many new boys are becoming excellent trebles, and there is a good supply of young material, promising well for the future. Fresh basses and altos will be needed next year. Please apply now : several names are already on the waiting list.

In Miss Glennie Holmes we have an excellent and experienced accompanist. Her valuable help, given unsparingly, has been greatly appreciated.

The visit to Scots College was an enjoyable innovation. The large audience was most appreciative, and Mr. and Mrs. Anderson gave us very kind hospitality. We had a cordial invitation to repeat the visit.

1st WAVERTON SCOUTS.

After a very enjoyable camp at Mount Victoria, in the School grounds, the work during the term has been comparatively steady. Six recruits have been invested.

One hike was held in the vicinity of Hornsby, and the boys, few though they were, enjoyed themselves climbing up and down the rocks and endless paths.

Several boys have put in good work in passing the fireman, cyclist, and other proficiency badges.

Owing to the difficulty of obtaining travelling accommodation, and also in getting the necessary food supplies, it is proposed to hold the camp at Pennant Hills these holidays.

MUSIC IN THE SCHOOL.

Before the present School Orchestra came into being last year. I chanced to see a book dealing with the difficulties and problems which are inseparable from the organisation of such orchestras. Besides this, it gave lists of the players in the orchestras of various English schools, and, in some instances, photographs of them. In most cases these orchestras comprised well over a dozen fiddles, perhaps two violas and 'cellos, and a Most of them had full woodwind, with two or three horns, trumpets, trombones, and percussion. In short, there are some schools that can present the "parents and friends" with a Mozart Symphony on speech-Mr. Watson told me a couple of years ago that while he was at school at Newcastle-upon-Type he was induced to take up the French horn, and he became a member of their school orchestra, which used to present symphonies and concertos. It must be borne in mind, of course, that such an orchestra is not built in a day.

This, then, is what "might be." A school of seven hundred odd could have an orchestra of thirty or forty players; there would still be approximately 670 people from whom to pick a fifteen and an eleven.

Now, these English schools, I read further, have purchased several instruments, which, although they belong to the school, are used by those who are keen to take lessons outside. For instance, the school sees that a 'cello, or perhaps some wind-instrument, is going for four or five pounds; it learns that the article is in good condition and is quite a good make, so

it buys the instrument and allows somebody to use it as his own for taking lessons outside, for a "rent" of a couple of shillings a month. Thus we see all parties satisfied—the school gains a means of swelling its orchestra, and consequently its concert funds; and the young musician-to-be is pleased because he now has an instrument at his disposal without the expense involved in buying one himself (and, after all, he may not do so well with it), also because he has the prospect of some valuable orchestral experience. Disregarding the fact that the "man in the shop" is also pleased, because he has managed to make a sale.

However, the book tells us that it is essential to have a music master whose sole job it is to teach music in its various branches—violin, theory, etc. Other orchestral instruments can be conveniently learned elsewhere.

All this, I have said, it what "might be." But in 1939 came a war, and with it—well, there is not much money to be spent on things such as school orchestras now. But the need for recreation and amusement remains all the same, if it be not greater than before. We all used to talk about the Assembly Hall with the lovely stage that was going to be built where the S.M.'s house now is. If times were normal we should have that hall by now, and with what an overture should we "consecrate the house" at its opening! Vienna's theatre in Beethoven's day would have nothing on our Assembly Hall with the School Orchestra in it! With the limitations placed upon us now, though, our Assembly Hall will have to wait; it is too expensive. Let us hope that the School Orchestra will not have to wait too; it would amply repay in the concerts anything that were spent on it.

Perhaps it is now time that a few notes were sounded upon our own trumpets; since we have been occupying our attention with such fanfares from those of our cousins in English schools. Let us hope that our lip is not now tired, thus rendering us unable to do justice to our own efforts The keen interest and endless assistance shown by all in this School towards our efforts in matters musical must not go unacknowledged. Entertainments Club has been marvellous to the baby Orchestra; it has put money into our hands when we have asked for it, and we have bought We have tried to play the music, and we like to think music with it. we have entertained someone with it, and thus contributed towards the success of the War Funds Concerts. We only wish we could give more This is the nucleus of what can become a sizeable frequent recitals. The numbers in our string family will have to soar; we cannot have too many—the wind instruments will follow.

Now, it is not that either talent or interest is lacking; in the last year or so there has sprung up a desire to learn orchestral instruments in the wind and brass groups. In this time, to my knowledge, no fewer that eight people in the School have taken up the clarinet, let alone a trumpet and a trombone. This is not including instrumentalists already playing in the Orchestra. It may be that in my more youthful days I was not so observant of the doings of those around me as I am now; I think this as a reason improbable. I shall go further: I am prepared to swear that three years ago there was nothing like the interest in music here that there is now. Let us hope it is not just a mushroom-like growth, soon to crumble.

This enthusiasm is shown also in the interest displayed by many towards the recitals of recorded music on Saturday evenings. Several people have asked, "May we have this?" or "Could such-and-such a symphony be played?" I only hope that they enjoyed hearing them as much as I did. Those concerts are a very good idea, and we owe our thanks to the one who thought of it and to the authorities who made possible its execution.

About singing in the School, neither it is my place, nor am I qualified, to say anything. All I know is that many of us have derived great enjoyment from the work of the Choir and the Octet Club. As chapel choirs go, I venture to say that ours is a great deal better than some. As for things like octet clubs—well, there are not many schools that have two bodies of singers as we have. How it is done I don't know. Choirs such as these are inevitably the same as baths with the taps turned on and the plug out. They never contain the one set of people from one moment to the next; the Choir completely clears itself—except for a few mainstay masters—every few years. Nevertheless, every service of particular interest to the School's friends is furnished with at least one anthem, sometimes more.

It has been shown then, I think, that we are not really a race of barbarians here at Shore. We have talent and interest. If you spared a couple of shillings to the War Funds, and came to one of our concerts held a few weeks ago, you may have noticed that at least we are trying to participate in things not wholly pertaining to the sports oval. We are on the up-grade, and steeply, in matters of art, drama and—music; whether we shall attain the standards set forth at the beginning of this article—well, it remains to be seen.

TO THE DENTIST.

C. A. Porter.

When Satan fled the ethereal height,
And sought a more unpleasant lair,
He made for his eternal fight
The scourge of men—the dentist's chair.
Good spirits, warn us from his snare!
When once we enter, helpless men,
Into the monster's awful den,
No man shall cry "Beware! Beware!"

Too late! They hold the victim down,
He, trembling, sees his shocking fate,
The dentist with an evil frown,
Pops molars in the hungry plate!
Yet still flow mortals in to bear
The torments of the awful chair.

MYTH OF THE CAMP-FIRE.

J. C. M. Cook.

The camp-fire burnt dimly. Bill threw on some more wood. A shower of sparks burst forth and shot skywards, to die suddenly. Now and again a cloud of tobacco smoke drifted towards the stars. None spoke to break the stillness; then Bill said:—

"Come on, Jack! What about a yarn?"

Jack stared at the speaker and then looked back to the fire. For minutes he gazed into its flames, puffing at his pipe. We could see his mind was miles away. The group leaned forward in expectation. We thought we knew Jack and his habits. Yes, there was a story which he had sworn not to tell, but why not?

Then he spoke; his voice came as though from another man, speaking from within the fire, low and strange; the voice murmured on. Never once did Jack's gaze leave those dancing flames. His lips hardly moved. From

somewhere out of the night drifted a bird-call, lonely, dismal.

"I was only a kid then, but the niggers whispered it to me as we sat around a dimly burning camp-fire. Every now and then they would fearfully gaze into the surrounding gloom. To see what? I don't know; it was never there."

Jack paused. A horrible cry broke the deep silence. Again that agonizing shriek! It wavered and hung on the still air. Everyone shivered and stared into the night. Bill's hand stole towards his holster; Jack remained unmoved; he hadn't heard it. The voice recommenced.

"Many, many moons before, when the earth was still young, a tribe hunted over the continent. Mighty fighters and hunters, they ruled the country. One day the chief's daughter, pride of the tribe, fell ill. A marauding native witch-doctor drifted into the main camp and cured her. He wanted her as payment for his cure. The chief refused. Then he asked for the blood of sixty warriors. The tribe threw him out.

"One night he stole in and, catching the young lubra, he beat her face and body with a stick until she was a mutilated mass. Then he crept away. The whole tribe swore vengeance. They tracked him across half the continent, and, weeks later, caught him. He was put to death as he had murdered the girl. Every blow he dealt was repaid tenfold by each member of the tribe. Just before he died he swore he would take revenge; said he would come back from the dead and haunt the tribe.

"Time passed on. The tribe was preparing for a feast, when the witch-doctor appeared."

The voice grew softer and further away; pausing, Jack poked up the fire, which was nearly out. Again the voice continued, more loudly now.

"The tribe was sitting around its fires when a shriek stirred the sleeping night. Out of the dark rushed a lubra, nearly dead with fright, screaming in terror. Warriors jumped for their spears. Sobbing, she told them she had seen Wadgee, who had come back. Then, out of the gloom stepped a shadow, Wadgee. He halted and raised an arm, chanting. A shower of spears hissed through the air, but they hurtled through him. The tribe disappeared into the night, only one warrior remained; he lay stretched out on the ground. Next day, when the others found courage to return, they found the man dead, unharmed, except for a spot of blood on his forehead.

"He hunted them as they fled across the country. Every time they camped he appeared to them and claimed another warrior. They had no peace. Finally he had killed sixty warriors in his mysterious way. With their blood he regained human form at will. Thirty years ago he had a son. Then he vanished as a spirit."

Jack rose, looked at us in a strange way and walked out into the night. Soon he was lost in the murk. No one stirred.

We found Jack next day—dead—a hundred yards from the camp. His body was unmarked except for a little spot of blood on his forehead.

SOME ELEMENTS OF HUMOUR . . .

A Sententious Jingle written in a Drowsy English Period.

D. Ritchie.

Three Pages of the Stuff I Read—I Read, and to Myself I Said, "Such Superfluity." Did not Perceive it was Pure Gold, The Treatise that of Humour Told; Of Incongruity.

I Quickly Scanned the "T.-B." o'er; Consigned it Swiftly to the Floor;
Astigmatism Felt.

Alas, I was Betimes to Find,
Within the Confines of My Mind,
Automatism Dwelt.

The "T.-B." Fixed Me with a Stare, And Butler, Boz and P.G. there Some Reparation Sought: By:Horrid Humour Hypnotized, So Soon this Fact I Realized, And Degradation Fought.

However, 'twas a Fight Uphill,
And Soon I Re-read Eatanswill,
And Thought it Awfully Droll.
Of course, I did not Comprehend
(My Brain cannot Thus Far Extend)
A Joke Beyond Control.

I. Finished Off the Article,
And Now there is A Particle
Of Knowledge in My Head.
Moral: That You Should Never Be
Repelled by Anything You See,
But Avidly Devour with Glee
The Treasure that Shall Surely Be
Upon the Page Ahead.

BLUE GUM FOREST.

By R. G. B.

Early in the morning of Saturday, 16th May, we were driven to Leura Station for the start of our five-day excursion. We waited on the station for the train which was, of course, late. Having arrived at Blackheath we were soon on our way.

We made Hat Hill, our second stop, in good time, and caught a glimpse of our objective, wishing, with aching shoulders, that we were there. However, after a short rest we were on our way again, and arrived at Perry's Lookdown, the journey from the station having taken just under three hours. There we rested our weary bodies awhile, but soon we were on our way again, down a steep track which led into the forest. We stopped once on a ledge of rock, but a slight drizzle forced us on, and we arrived at the bottom, having taken an hour for the journey from the top.

The sun welcomed us but briefly, and we walked on through the forest under a lowering sky; finally we chose a camp-site on a little rise beside the bank of the Grose River, not far from the mouth of Govett's Leap Creek. After a wash, a good meal, and a chat, we settled down for our first night in Blue Gum Forest.

The next morning was spent in different ways by the members of the party. Later in the day we all enjoyed a swim in the Grose. Having learned that "Jamo," the Second Prefect, and two friends, were passing our way on a hike the following day, Monday, we arranged to go and meet them about three or four miles from the camp-site, up towards Govett's Leap. We spent most of the night chatting with them and a hiker from a neighbouring camp, who amused us with his anecdotes about Mr. Mander Jones, an old Shore master.

Next morning our visitors set off down the Grose to continue their like; our party spent the morning attempting to climb a mountain which proved unassailable. That night we finished off our stay at Blue Gum with a remarkably good meal and a yarn with our visitor of the previous night.

After breakfast on the following morning we packed and tidied up and set off for the station. During our wanderings we blissfully took the wrong turning. The whole way up seemed a continuous flight of steps, and when we reached the top we were quite worn out. However, a drink of tea refreshed us and we set off once more. Although we missed a 'bus, some kind driver gave us a lift to Blackheath, where we boarded a train for Sydney. Then the party broke up and each member returned to his respective home.

FINAL FLIGHT.

G. Davis.

A deep grey cloud of fog is draped across the deserted 'drome. In the distance the first sound of motors breaks the silence and eventually deepens into a steady roar, as life bursts into each machine. Gradually the droning increases in volume until a grey form can be seen, rapidly gathering speed, across the tarmac. One by one more 'planes follow in quick succession, until the air seems full of angry demons.

Soon London is left behind and the fighters sweep on over the Channel into France, where they break off into flights to stafe the countryside. French patriots appear far below to cheer on the vast Armada to victory. Swarm after swarm sweep on into the heart of the Continent; some to Belgium, some to Holland, and others as far as Germany itself. Many flights, however, are occupied in France, and it is in one of these that our interest lies.

A band of eager young pilots, many English, many Australian, swoop gracefully in the wake of their leader. He is in a speedy Spitfire fighter at the head of his flight, and is steadily surveying the countryside. His expression is grim and his deep-set eyes fixed beneath his thick, wavy locks of dark hair. But beneath that hard face can be seen a tenderness and devotion possessed by few. Instinctively a flyer, he has many times, by his unselfishness, saved the lives of these very men who follow him, though in doing so he may place his own life in grave danger. In return they can give him only their loyalty, but this is cherished deeper than any material possession by which he might benefit.

As they turn towards the shore they come upon a long, fortified beach and headland. Signalling to those behind him, he dips the nose of the Spitfire and peals off for a long swoop across the fortifications. His guns blazing death, he strafes the emplacements along the headland, and climbs to take up a position from which he might attack the beach. The other 'planes swoop upwards behind him, banking until they return again across the headland.

Levelling out, the leader swoops low across the sands towards the far slopes. Almost before he realises it, he is above a crudely-constructed German machine-gun nest. The gunner below fires on his 'plane at point-blank range as he roars overhead. Following him, the second Spitfire looses a burst from cannons and machine guns, blasting the post to pieces. Already the leader has begun to climb.

Fate, however, intervenes. A lucky shot has penetrated the radiator of the leading Spitfire, and its overheated engine begins to labour. Climbing for height, the pilot soon realises that his engine is firing too slowly. He slides back the hood of the cockpit, undoes his harness, and puts the nose of the 'plane towards the sea. As he loses height he pulls back the joystick, levelling off and skimming across the waves. His tail hits the water, the Spitfire lurches, half rolls onto the left wing-tip, and jerks forward onto her nose. The pilot, thrown against the dashboard by the impact, cannot climb out until the 'plane settles. However, instead of slowly settling into the water the aircraft dips immediately onto her nose and sinks like a stone.

For many long minutes the flight circles overhead, but all that can be seen is a widening patch of oil on the surface of the water. In vain they wait, and soon they dip their wings in a final salute. They turn for home, but the heart of every man is sad. "Paddy" Finucane will live long in their memory.



Vacancies on the Committee caused by the resignation of A. G. Lomer and I. H. McDonald were filled by W. S. Perks and H. D. Ainsworth. One place on the Committee is still vacant.

'A number of Old Boys have figured as recipients in recent Honours Lists. 'Flight-Lieutenant Harold Graham Pockley received the D.F.C. for "inflicting great damage on enemy naval and merchant vessels." Flight-Lieutenant Pockley is a member of the R.A.A.F. flying boat squadron in Britain, and a glowing tribute to his "skill, tenacity and coolness under fire" has been paid by the Minister for Air, Mr. Drakeford. From his school-days he had a determination to become a pilot, and was an expert maker of model aircraft. Another D.F.C. was won by Flight-Lieutenant P. H. Watson, R.A.A.F., and ILieut. 'N. B. Wallis, of the Royal Navy, won the D.S.C. for gallantry in the brilliant commando raid on St. Nazaire.

We have also received a most interesting batch of correspondence dealing with the exploits that won the M.C. for Lieut. Jack Varley, who is now believed a prisoner of war. His platoon seems to have been the first group

of Australians to contact the Japanese in Malaya. Instead of the expected thirty or forty Japs, at least one hundred had to be engaged by the platoon, which put up a very fine showing. Lieut Varley himself showed great initiative, resolution, and outstanding qualities of leadership.

Every endeavour is made to record the names of recipients of honours, but it is possible that some are inadvertently overlooked, and Old-Boys and others are asked to get in touch with the Union at 15 Hamilton Street in connection with any such recipients who have not received mention in the

"Torch-Bearer."

Also of interest is the investiture of Captain P. G. Taylor with the George Cross, this being the first time that the decoration has been presented in Australia. Captain Taylor originally won the medal of the civil division of the O.B.E. for gallantry on Sir Charles Kingsford Smith's experimental flight to New Zealand in the "Southern Cross" in 1935. Recipients of this medal have been required to exchange it for the new George Cross.

In the "Sydney Sun" of 23rd June, 1942, appeared an account of a thrilling duel to the east of El Adem (Libya) between a 'plane piloted by F/Lt. J. E. A. Williams and a Messerschmitt. The end came after fifteen minutes, when the Messerschmitt hit the ground and exploded.

We know that such incidents as these are only typical of the things that are happening to many Old Boys during these exciting days, and accounts of such exploits are always welcomed at the Union.

The sympathy of all members of the Union goes out to parents, relatives and friends of Old Boys who have recently been recorded as missing in Malaya. It is hoped that when the lists from the Japanese come through, they will be reported safe and well.

In the "Sydney Morning Herald" of 30th May appeared an article headed "Trucking over the Burma Road" under the initials F.N.B. These stand for Fenton N. Braund, who went to Malaya with a battalion of the "A.I.F., and was later put in charge of a "Commando" and sent to Burma. His experiences in this famous part of the world make exciting reading.

The Sergeant-Major F. J. Davidson Memorial Fund now totals £105/7/8

and members are reminded that the fund is still open.

Portions of sports outfits are required by the School for the boys; difficulties are already being encountered owing to coupons being required, and the position is likely to become worse. Football togs are especially in demand, as it is unlikely that football jerseys and socks with the School markings will continue to be made, and we feel sure that Old Boys will be no less anxious than boys at the School that School teams shall continue to

take the field in the distinctive blue and white. Athletics, cricket and rowing togs are also required, and parcels may be left at the School for Mr. J. C. Pope, or with the Secretary at the office of the Union, 9th floor, 15 Hamilton Street.

Members of the O.B.U. are asked to forward changes of address as

soon as possible to the Secretary.

In almost every issue nowadays we have a list of new graduates in medicine to record. In the latest list D. C. Pope and A. L. Yuille especially distinguished themselves, gaining second class honours and tenth and twelfth place respectively. The full list of new medicos is as follows: R. U. Bourke, R. M. Dey, A. I. Lane, J. McKell, L. W. Middleton, H. S. Moore, D. C. Pope, J. M. Rae, R. G. Robinson, P. H. Wallman, F. W. Walton, and A. L. Yuille.

We have to record the death early last June of Mr. Charles Augustus Mack at the age of 64. Mr. Mack was at the School in 1894-5 and later graduated at Sydney University as a Bachelor of Engineering. He subsequently became a member of the Institute of Mining Metallurgists. During his life he held positions on mines in places as wide apart as Wales, Canada, and Russia, from where he was forced to flee for his life at the time of the Revolution. Returning to Sydney in 1923, he accepted a position on the Main Roads Board, which he held until the time of his death.

With a view to publishing complete lists after the war, the Committee desires to maintain as complete and accurate a record as possible of all Old Boys serving with His Majesty's Forces, and will be pleased to receive all available information from time to time of such Old Boys' doings.

CLUB NOTES.

Old Boys who have recently joined the Club are: N. C. Allerton, P. K. Atkinson, P. D. Bateman, R. Blomfield, P. E. Boardman, E. Bryden-Brown, J. M. Burgess, B. H. Butcher, R. E. Chancellor, J. R. Charley, A. C. Clinton, J. M. Crane, R. L. Cummins, B. D. Docker, J. A. and R. C. Eaton, J. L. Edmends, R. T. Finch, R. M. Forbes, G. M. Fountain, E. G. Garden, R. A. Geddes, D. L. Green, K. E. Goldring, G. S. Goodman, P. A. Hanks, R. F. Higgs, J. D. Hum, G. C. Lance, H. M. MacDiarmid, D. B. K. Mackie, R. W. May, K. W. McNeill, F. H. Metcalfe, A. R. Middleton, J. Oliver, J. S. Paterson, A. J. Pountney, W. E. Richards, D. Row, N. G. Seddon, K. H. Shelley Jones, P. N. Shaw, P. S. Smyth King, R. D. and B. D. Spooner, R. H. Stagg, A. P. Thomson, N. M. Thomson, G. H. S. Todd, W. D. Tulloch, B. K. White, W. T. Williams, G. D. Wilson and D. A. Wylie.

Some of the above are included in the 175 names on the Club's Active Service List.

ROLL OF HONOUR.

- Johns—30/7/42, Sgt. Pilot Russell Johns, R.A.A.F., killed in aircraft operations in England; only son of Mrs. E. M. Johns, of Lindfield, aged 21 years. At the School 1934 to 1938.
- Kane—7/3/42, Bryan Desmond Uprichard ("Mick") Kane, R.H.A., died of illness in Egypt; youngest son of Mr. R. R. Kane, aged 27. At the School 1925-32.
- Leslie—12/7/42, P/O. Alan James Leslie, R.A.A.F., of Gulargambone, as result of air-craft accident in England; younger son of the late Mr. R. L. Leslie and of Mrs. Leslie, of Manly, aged 26 years. At the School 1929-31.
- Wadlow-3/6/42, Sgt./Pilot Graeme Wadlow, R.A.A.F., as the result of an air operation in South Australia; son of Mr. and Mrs. William Wadlow, of Collaroy, aged 22 years. At the School 1928-34.

OBITUARY.

- Foggitt—12/3/42, (suddenly) at Bombay, India: William Leslie Foggitt, eldest son of Mr. and Mrs. William H. Foggitt, of Collaroy. Aged 50 years. At the School 1903-4.
- Friend—25/5/42, at his home, Woollahra: Owen Esmond, husband of Enid Ann Friend and father of Jean and Elizabeth, aged 61. At the School 1896-8.
- Mack—8/6/42, at a private hospital, Mosman: Charles Augustus Mack, B.E., N.G. Syd., M.I.M.M. seventh son of the late Rev. Hans Mack, and father of F/Lt. A. H. Mack and L.A.C. B. R. N. Mack, of the R.A.A.F., aged 64 years. At the School 1894-5.
- Wells—4/5/42, at Leura: John Seymour Wells, late A.I.F., son of Colonel and Mrs. R. M. S. Wells, of Mosman, aged 29 years. At the School 1928-30.

BIRTHS.

- Bligh-21/5/42, to Mr. and Mrs. John Bligh: a son.
- Braund-27/5/42, to Mr. and Mrs. Haddon Braund, of Mendooran: a daughter.
- Bray-12/5/42, to Capt. and Mrs. Colin R. Bray: a daughter.
- Breden-16/7/42, to Lt. R. O. Breden, A.I.F., and Mrs. Breden: a son (Howard Alexander).
- Bell-11/6/42, to Mr. and Mrs. Lindsay Bell: a son.
- Dunlop—14/6/42, to Mr. and Mrs. Arthur Dunlop, of "Taviton," Ashford: a daughter (Jane Isobel).
- Farrell-22/7/42, to P/O, and Mrs. John Farrell: a son.
- Flatt-8/7/42, to Mr. and Mrs. Douglas Flatt, of Cremorne: a daughter (Sandra).
- Hudson-6/8/42, to F/Lt. and Mrs. C. B. Hudson: a son.
- Kent-16/7/42, to Mr. and Mrs. A. Kent, of West Ryde: a son (Phillip James).
- Langby-5/6/42, to Mr. and Mrs. N. G. Langby, of Mosman: a son (Warwick Richmond Lawson).
- Mackenzie—14/1/42, to Cpl. A. L. Mackenzie, A.I.F., and Mrs. Mackenzie, of Brewarrina: a daughter (Jeanette Barbara).

Mullen-27/5/42, to Mr. and Mrs. G. F. Mullen, of Beecroft: a daughter.

Mutton-4/7/42, to Mr. and Mrs. A. R. Mutton, of Longueville: a daughter.

Sands—30/12/41, at Suva, Fiji, to Mr. and Mrs. Ken R. Sands: a son (Ian Russell). Selby—1/6/42, at Armadale, Victoria, to Capt. and Mrs. Ben A. Selby: a daughter.

Sheather 30/5/42, to Mr. and Mrs. Douglas Sheather, of Roseville: a son.

Sinclair—22/4/42, to Mr. and Mrs. Colin Sinclair, of Wildes Meadow: a daughter (Elizabeth Russell).

White July, 1942, to Sgt./Pilot and Mrs. Kenneth McKellar White: a daughter. (By cable.)

Wolstenholme, 16/5/42, to Mr. and Mrs. H. D. Wolstenholme, of Killara: a daughter.

ENGAGEMENTS.

The following engagements have been announced:-

Bowen, Thomas Mawby: Phyllis, Elder daughter of Mr. and Mrs. L. B. Mawby, of South Yarra, Vic. (formerly of Killara), to Lieut, Frank Bowen-Thomas, A.I.F.; second son of the late Dr. G. Bowen-Thomas and of Mrs. Bowen-Thomas, of Killara

Davis—Scott: Jean Sutherland, only daughter of Mrs. I. Scott and the late F. J. N. Scott, of Chatswood, to L/Bdr. Charles William, A.I.F., eldest son of Mrs. A. J. Davis; and the late; W. W. Davis, of Cremorne and Bourke.

David Andrew: Jean, only daughter of Mr. and Mrs. J., J. E. Andrew, of Gilgandra, to Spr. Allan David ("Pat"), A.I.F., younger son of Mr. and Mrs. J. Connell, of Yass.

Edgar—Brown: Gwenneth Grace, only daughter of Mr. and Mrs. Russell G. Brown, of Balmoral, to Selwyn Kinmond Edgar (Lt. ex-A.I.F.), younger son of Mr. and Mrs. B. Kr Edgar, of Mosman.

Farram—Symes: Hazel, only daughter of the late H. M. Symes and of Mrs. Symes, of Northbridge, to Sgt. Warwick Farram, A.I.F., only son of Mr. and Mrs. Farram,

Hambly—Rodrom: Marjorie, younger daughter of Mr. and Mrs. George Rodrom, of Canowindra, to Dr. Colin K. Hambly, of Sydney Hospital, only son of the late Mr. Cecil C. Hambly and Mrs. Hambly, formerly of Roseville.

Ives Smith: Elizabeth Edith, only daughter of Mr. and Mrs. T. Keith Smith, of Killara, to Pte. John Ives, A.I.F., only son of the late Mr. Norman Ives and Mrs. Ives, of Chatswood.

Lightfoot. Fullford: Beryl Joyce, youngest daughter of Mr. and Mrs. C. G. Fullford, of Newcastle, to Lieut. John E. Lightfoot, A.P.F., younger son of Mr. and Mrs. En H. Lightfoot, of Sydney and Goulburn.

Morell—Pilley: Esma June, only daughter of Mrs. V. L. Pilley, of Longueville, to Cpl. Michael Throsby Morell, A.I.F., eldest son of Mr. and Mrs. H. H. Morell, of Hughenden, Qld.

Pope—Dive: Margaret Clouston, younger daughter of Mr. and Mrs. P. W. Dive, of Roseville, to Dr. David Carington Pope, only son of Mr. and Mrs. J. Carington Pope, of Northbridge.

Taylor Barnard: Jean Barnard, V.A.D., youngest daughter of Mre and Mrs. J. Fox Barnard, of Corowa, to Capt. F. C. Taylor, A.I.F., only son of Mr. and Mrs. C. R. Taylor, of Corowa.

Treatt—Bonney: Helen, second daughter of Mr. Justice and Mrs. Rr. St. Bonney, of Killara, to Lieut. Frank Burford, son of Mr. E. B. Treatt, of Roseville, and the late Mrs. Treatt, of Melbourne.

Waterhouse—Noble: Ruth McCallum, only daughter of Mr. and Mrs. H. E. Noble, of Killara, to L.A.C. John Talbot Waterhouse, R.A.A.F., youngest son of Dr. and Mrs. G. A. Waterhouse, of Killara.

MARRIAGES.

(See also under "Chapel Notes.")

Ashton—Wildman: 2/1/42, Basil York, youngest son of Mr. and Mrs. Will Ashton, of Mosman, to Dorothy, eldest daughter of the late Mr. Stanley Wildman, and of Mrs. Wellington, of Balgowlah.

Fraser—Bartlett: 9th April, 1942, at the Methodist Church, Campbelltown, S.A., by the Rev. A. E. Cowley, Gnr. John Frederick Fraser, A.I.F., to Betty Margaret, eldest daughter of Mr. and Mrs. W. Bartlett, of Orange.