

The author's careful weighing of the merits of dogs and men for haulage, his analysis of the basic efficiency of sledging equipment and exposition of the finer points and principles involved in polar rationing are among the features that may well prove of value to future expeditions, but for those of us at home there is another aspect of the book that calls for special thought. Men who have lived a while in Arctic or Antarctic lands where "The pervading sense of wonder is all-satisfying as they absorb the elemental beauty of the ice-cloaked earth" may on their return experience "a feeling of peculiar loss, or perhaps a realization of all the ugliness that the world contains, the cruelty of its people, the poverty, the stupidity and the lack of opportunity". Thus here and there amongst the text are to be found impressions of one's fellow-men from the poor natives of Tierra del Fuego, "with a guanaco skin flung across their shoulders" shivering "at the foot of the evolutionary ladder of insulation from the cold", to the rich citizen, "the brawnless brain", who smiles down on them from the summit. The mirror may show a sight "quite pathetic", "adults and children at the seaside, planting their feet with the greatest care in an attempt to avoid even the flattest and smoothest of pebbles", or on another occasion, quite unexpectedly when considering polar animals, the more kindly picture of "a crowd of adult males, in sombre bowler hats, rotund dark figures with spread umbrellas trotting gently down an incline to the railway station". For these and all an attempt is made to convey something of the unutterable fascination, the peace, beauty and solitude of polar lands.

In the College Notes it is reported that the King has approved the award to Dr Bertram of the Polar Medal. Congratulations, and good fortune that the wish may be realized "to go back to north or south, to live again to the full in a place unspoilt, to see men more nearly at their best, away from the greed and cruelty of warring nations, the lust for money and the lying tongues" and to return again having further satisfied man's "mounting desire to know".

COLLEGE CHRONICLE

THE ADAMS SOCIETY

President: E. P. HICKS. *Vice-President:* D. D. FILTNESS. *Hon. Secretary:* G. WHITEHOUSE. *Hon. Treasurer:* P. P. AGARWAL.

THE meetings this term have been very well attended, especially as a large number of last year's members have gone down. The number of freshmen and visitors at our meetings has been re-

markable, but there has been a very noticeable scarcity of second-year men, and we hope that they will attend in larger numbers during the next two terms.

The first meeting of the term was held on 26 October, when Mr White read a paper on "Eggs". After discussing the properties of convex surfaces, he went on to consider constructions for curves of equal breadth. After this meeting a Special Business Meeting elected E. P. Hicks as President in place of R. Turner, who is serving with the Forces.

On 9 November P. E. Montagnon spoke on "The Bending of a Thin Plate". After proving some general results for the displacements of a thin plate under a system of forces, he then considered in detail the rigidity in the corner of a plate clamped along two edges.

Dr Smithies spoke to the Society on 23 November. His subject was "Principal Axes". Using matrices, he reduced the equation of an ellipsoid to a sum of squares and showed how the idea of principal axes could be interpreted in n dimensions. He then transferred the results into the space of functions.

At the last meeting of the term on 30 November, D. D. Filtness read a paper on "Some Theories of the Origin of the Solar System". He outlined some of the classical theories, and showed how far they explained the characteristics of the Solar System and finally described some of the recent work in this field.

THE CLASSICAL SOCIETY

President: A. G. LEE. *Hon. Secretary:* J. H. SWINGLER.
Hon. Treasurer: D. CAMPBELL.

OUR President was unfortunately called up before the end of term, and left us on 1 December. He has our very best wishes. R. D. Williams has been elected to succeed him.

Four meetings have been held this term. On 19 October Mr Angus of Trinity Hall read us a most entertaining paper on "Alexander", which was heard by a small but appreciative audience. On 16 November we enjoyed the luxury of Mr Charlesworth's rooms to welcome Mr Sinker of Jesus College, who came to talk to us on "Virgil's Hexameter". The meeting was of an informal character, and we had some interesting discussions on the balance between accentual stress and metrical ictus, as well as other aspects of the great man and his work.

The other two meetings took the form of play readings. On 3 November we read the *Menaechmi* of Plautus, and on the 30th the *Medea* of Euripides. Several members of the Society have formed themselves into a play-reading group, and we have read a number of English plays during the term, with great success. Support from other sources would be welcome, with a view to creating a definite society.

THE HISTORICAL SOCIETY

President: PROFESSOR PREVITÉ-ORTON. *Hon. Secretary:* K. SCOTT.
Hon. Treasurer: F. H. HINSLEY.

THIS term's report upon the activities of the Society in difficult times is not unsatisfactory, for while certain valuable members have gone down, membership numbers generally have been maintained and a number of meetings arranged. Unfortunately, the Master felt that his onerous duties as Vice-Chancellor of the University would prevent his acting as President of the Society this year. His resignation brings to mind his unique record of office-holding in the Society—Foundation Secretary 1905, President 1919–39, a service to which the Society owes to a large degree its existence and present flourishing state. The Society welcomed Professor Previté-Orton as his successor in the Presidency.

J. W. Davidson opened the term's programme on 25 October with a paper on "The Exploration of the Pacific". The subject provided the reader with a splendid background upon which to trace his narrative of the courage, motives and misfortunes of Magellan and his successors to the time of Cook. On 7 November, Mr W. R. Brock, of Trinity College, read a paper on "Government and Public Opinion in 1820". By an acute analysis of the sources of strength of Lord Liverpool's government, Mr Brock demonstrated how responsive was the unreformed Parliament to certain elements of opinion in the country, in the transitional period between the managed Parliaments of the eighteenth century and the party caucuses of the later nineteenth century. The next meeting of the Society was one held conjointly with the Law Society, at which Mr Barraclough read a paper on "Law and Legislation in Medieval England". The speaker traced, in a very lucid and authoritative manner, the development of the law-making functions of Crown and Parliament from the Saxon period to the Lancastrian Revolution. Lastly, on 22 November,

the Society welcomed Dr Daniel, who read a paper which excited great interest and discussion on "The Origins of British Agriculture", a very clear exposition of the changing technique, disposition and organization of agriculture in this country. Among the many points of interest in this paper, Dr Daniel had much to say about the nature and influence of the various types of plough, and concluded with a survey of the Anglo-Saxon invasions. This meeting was a fitting conclusion to a successful term's activities.

THE LAW SOCIETY

President: K. SCOTT. *Vice-Presidents:* PROFESSOR P. H. WINFIELD, DR E. C. S. WADE, MR S. J. BAILEY, DR R. M. JACKSON, MR D. SEABORNE DAVIES. *Hon. Secretary:* H. M. WILMERSDOERFFER. *Hon. Treasurer:* A. K. ALLEN.

A MOOT was set by Mr Seaborne Davies, formerly of St John's and now a lecturer at the London School of Economics, in conjunction with the L.S.E. Law Society. Its main points were assault, robbery, larceny and blackmail. The judges were O. E. A. Koch and P. M. Carroll, presided over by Mr Seaborne Davies who promised us a written judgment in which he hoped to reply to J. W. C. Turner in the *Cambridge Law Journal* on the question of assault. Counsel for the Appellant were I. R. Galbraith and J. S. Martin. Counsel for the Crown were members of the L.S.E. Law Society.

Mr Barraclough, at our second meeting, read a very interesting and learned paper on "Law and Legislation in Medieval England". He traced the development of royal and parliamentary legislature, the difference in England between Volkrecht and Königsrecht, and their eventual merger into a third factor peculiar to England, Common Law. On this occasion members of the College Historical Society were our guests.

At our third and last meeting, His Honour Judge Lawson Campbell, of the Local County Court, came to read a paper on "Forensic Wit and Humour". His stories and anecdotes made a very amusing and instructive evening. At this meeting also Mr Seaborne Davies was elected a Vice-President of the Society, and we are glad to say he has since accepted this office and thus returns to the Society, a former member now a distinguished teacher of law.

THE MEDICAL SOCIETY

Undergraduate Vice-President: I. M. SMITH. *Hon. Secretary:* R. N. JONES. *Hon. Treasurer:* C. S. MCKENDRICK. *Committee:* A. R. H. HICKS, T. C. BEARD, N. T. WELFORD.

THE first meeting was held in Dr Barron's rooms, when Dr Banister, of the Psychology Department, gave a talk on "Suggestion". The lecturer showed how important a role suggestion plays in everyday life, and made us look very foolish in some simple experiments to illustrate his remarks. The Society departed filled with admiration for psychologists.

At the next meeting, on 5 December, Mr Brindley gave a fascinating lantern lecture on "The Development of the Ship". A lecture on ships may seem irregular for a Medical Society, but it was thought that subjects less closely related to our course of instruction might prove a suitable form of relaxation.

It is hoped to have another meeting after term ends, for those who are staying up for the Qualifying Examination.

THE MUSICAL SOCIETY

President: THE PRESIDENT. *Senior Treasurer:* MR NEWMAN. *Musical Director:* MR ORR. *Librarian:* DR HOLLICK. *Junior Treasurer:* E. L. HART. *Hon. Secretary:* K. J. S. RITCHIE.

As is the case with most College societies, we have suffered rather badly from the effects of recruiting and conscription this year. The Secretary was called up about half-way through the Michaelmas Term, and we lost also R. B. Marchant and A. G. Lee, both of whom had contributed enormously to the Society's activities during the last few years.

The May Concert held in the College Hall on Monday, 12 June, was successful, all the items showing ample results of careful practice. The concert began with the Variations on a Theme of Haydn by Brahms, played on two pianofortes by A. G. Lee and R. B. Marchant. This was followed by three vocal duets with pianoforte; K. J. S. Ritchie and R. D. Price-Smith sang "Let us wander", "Lost is my quiet" and "Sound the trumpet", all by Purcell, with accompaniment played by E. L. Hart. Then Mr Newman, H. C. Rackham and J. C. Gunn played the Haydn trio, No. 6, in D major for pianoforte, violin and violoncello, and the first half of the concert was finished by the College Chorus, conducted by Mr Orr, singing three delightful Elizabethan songs by Vaughan Williams: "Sweet day so cool", "The Willow Song"

and "O Mistress Mine". After the large audience had had refreshments in the Combination Room and marquee, R. B. Marchant began the second half of the programme with a Barcarolle by Chopin on the pianoforte. If one were singling out individual performances for especial praise, one might mention this item and also the following one in which R. D. Price-Smith sang songs accompanied by A. G. Lee. The songs were "Come calm content" by Thomas Arne arranged by Adam Carse, "The Wild Flower's Song" by Roger Quilter and three by Peter Warlock, "Fair and True", "The Bayly berith the bell away" and the magnificent "Yarmouth Fair". Next came "Roundelay" by Alan Richardson, the solo hautbois part being played by I. R. Fraser and the pianoforte accompaniment by H. C. Kelynack. Mr Orr conducted the next item, consisting of three pieces by the College Chorus in which R. D. Price-Smith sang the solo part in the last two. They were "Come let's be merry" (Anonymous, seventeenth century), "The Cricketers of Hambledon" by Peter Warlock, and an arrangement of the "Camptown Races" by Ralph Greaves. H. C. Kelynack played the pianoforte accompaniment. The concert finished as usual with the College Boat Song, of which the First May Boat and Mr Orr gave a spirited performance strongly and enthusiastically backed up by the audience.

The Society has been particularly anxious in the Michaelmas Term to give plenty of opportunity to members, both of the Society and of the University and Town, to listen to and make music. Mr Orr arranged and rehearsed four excellent recitals given in the College Chapel during the term. He himself gave a performance at the organ on 26 October of works by Buxtehude, Handel and Bach. On 2 November the choir sang motets and anthems by Tallis, Byrd, Purcell, Gibbons and others. A recital by strings, organ and singers on 11 November gave us the opportunity of hearing three Latin psalms set to music this year by Mr Orr. Margaret Orr, mezzo-soprano, was accompanied by strings led by Mrs Nicholas. We hope we may have another opportunity of hearing this work, which greatly impressed the audience even at a first hearing. The Weiland and Schütz works which opened the recital were played by the strings with Guy Lee at the organ and sung by Margaret Orr, Kenneth Ritchie and Walter Todds. The last recital was on 18 November at 3.15 p.m. when the choir, conducted by Mr Orr, sang anthems by, among others, Bach, Palestrina and Battishill, as well as a setting of "A Prayer to the Trinity" (1938) by Orr.

The new Music Room has been a source of great enjoyment to the Society this year. It is used uninterruptedly for practice during

all the hours of music, and Thursday evening has become a time when members of the Society can be sure of finding some music of an informal kind going on there after Hall. Mr Newman, behind the scenes, has made sure that there was about three-quarters of an hour's informal music on Thursdays which members could hear without feeling that they were being prevented from spending the evening in other ways. Mr Orr, Mr Gatty, Mr Newman, Marchant, Lee and Koch have been among those who provided music on these occasions. Mrs J. F. Allen played violin works on the last Thursday of term.

There have been as usual four Smoking Concerts in the Michaelmas Term. This year they were arranged by various members of the committee, as had been the custom until a few years ago. The programmes were as follows:

Sunday, 29 October 1939

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| 1. TWO PIANOS | Concerto in C minor
Allegro Moderato. Larghetto. Allegro
R. B. MARCHANT, A. G. LEE | <i>J. S. Bach</i> |
| 2. SONGS | "Morgen"
"Du, meines Herzens Krönelein"
"Die Nacht"
"Zueignung"
K. J. S. RITCHIE, R. B. MARCHANT | <i>Richard Strauss</i> |
| <i>Interval</i> | | |
| 3. PIANO SOLO | "Seguidillas"
Rhapsodie Hongroise No. 12
L. S. GROVE | <i>Albéniz
Liszt</i> |
| 4. SONGS | "Fairest Isle"
"I attempt from love's sickness to fly"
G. M. HOMAN, E. L. HART | <i>Purcell</i> |
| 5. SONATA A TRE: OBOE, CLARINET, 'CELLO AND PIANO | Adagio. Allegro. Largo. Allegro
I. R. FRASER, J. C. GUNN
J. A. CROOK, A. G. LEE | <i>Handel</i> |

Monday, 6 November 1939

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| 1. PIANO DUETS | Dance Tune
Piece
J. R. WILLIAMS, S. P. STARNES | <i>York Bowen
Grieg</i> |
| 2. SONGS | "Drake's Drum"
"The Old Superb"
"Captain Stratton's Fancy"
A. W. CHESHIRE, R. A. L. ROPER | <i>Stanford
Warlock</i> |
| 3. CONCERTINO FOR CLARINET AND PIANO | J. A. CROOK, S. P. STARNES | <i>Weber</i> |
| <i>Interval</i> | | |

4. SONGS "O Mistress Mine" } *Quilter*
 "Come away, death" }
 J. R. WILLIAMS, R. J. E. BERTIN
5. PIANO SOLO French Suite, No. 6, in E Major *J. S. Bach*
 R. A. L. ROPER
6. PART SONG "The Baby on the Shore" *Grossmith*
 R. C. FENTON, I. G. C. COCKBURN
 J. R. WILLIAMS, A. W. CHESHIRE

THE COMBINATION ROOM CONCERT

Monday, 20 November 1939

1. ITALIAN CONCERTO FOR HARPSICHORD *Bach*
 MR ORR
2. AIRS OR FANTASTIC SPIRITS TO THREE VOICES *Weelkes*
 (a) "The ape, the monkey and baboon"
 (b) "Upon a hill the bonny boy"
 (c) "Since Robin Hood"
 R. C. FENTON, P. H. STARNES
 I. R. FRASER, J. R. WILLIAMS
3. SONATA, NO. 2, IN D MAJOR FOR TWO OBOES AND CONTINUO *Handel*
 I. R. FRASER, A. E. CAVE
 J. C. GUNN, MR GATTY

Interval

4. VALSES NOBLES ET SENTIMENTALES *Ravel*
 MR NEWMAN
5. SONATA IN E FLAT OP. 120, NO. 2, FOR CLARINET AND PIANO *Brahms*
 J. A. CROOK, A. G. LEE

Sunday, 3 December 1939

1. TWO PIANOFORTE DUETS *J. S. Bach*
 "Thy birthday is come"
 "Sheep may safely graze"
 MR CHARLESWORTH, MR NEWMAN
2. SONATA IN F FOR 'CELLO AND PIANOFORTE *Grazioli (1755-1820)*
 J. C. GUNN, MR NEWMAN
3. CAROLS
 "Lute-Book Lullaby"
William Ballet, 17th cent., arr. Geoffrey Shaw
 "The Garden of Jesus"
Dutch 1633, arr. Geoffrey Shaw
 "O Little One"
German 1650, harm. J. S. Bach and Martin Shaw
 "This Endris Night"
15th cent., harm. Vaughan Williams and Martin Shaw
 GRISELL ROY, MARY PRIESTLEY
 J. R. WILLIAMS, I. R. FRASER

Interval

4. ROUNDELAY FOR OBOE *Alan Richardson*
 I. R. FRASER, J. R. WILLIAMS
5. TRIO OP. 11 NO. 3 FOR VIOLIN, 'CELLO AND PIANOFORTE *Beethoven*
 Allegro con Brio. Adagio. Allegretto and Variations
 O. E. A. KOCH, J. C. GUNN, J. R. WILLIAMS

The freshmen J. R. Williams and J. A. Crook have contributed greatly to the concerts this term.

We were very fortunate indeed in being allowed to hear Mr Gatty's harpsichord at the Combination Concert. All who heard it were impressed by the aptness of the setting in the Combination Room, and felt a strong sense of gratitude to Mr Gatty for allowing his magnificent instrument to be heard by everybody.

The last concert was unusual in that it was the first time on record that ladies had taken part in a Smoking Concert at this College. The experiment was deemed a success.

I. R. Fraser has agreed to take over the Secretaryship which was left vacant when K. J. S. Ritchie was called up.

THE NATURAL SCIENCE CLUB

President: C. I. RUTHERFORD. *Vice-president:* DR HOLLICK. *Hon. Secretary:* L. A. LICKERISH. *Hon. Treasurer:* R. G. SCHARDT. *Committee:* G. C. CURTIS, F. V. LEWIS.

THE first meeting of term, 11 October, was the occasion of the tenth birthday of the Club. The Club regretted that Dr Evans, who last year had planned to be present at this meeting, was unable to be with us. There was no formal address, the meeting being given up to informal discussion. Dr Hollick and Mr Welford were present.

At the second meeting of the term, Mr Welford set out to fulfil the aim of the Club, viz. "to broaden the outlook of Undergraduates reading Natural Sciences in an age of increasing specialization", by giving a film show. The programme included films of general and scientific interest, and also a cartoon and a "Wild West" film, which created considerable amusement.

At the third meeting of the term, Dr Hammond of the School of Agriculture gave a paper on "Growth". He dealt mainly with the growth of domestic animals, especially pigs. He explained how growth consisted of two separate processes, "increase in weight" and "development", and how by altering the relative

rates of these two processes at different stages of development, by varying the feeding methods, different types of carcasses and different qualities of meat could be produced. A number of pamphlets illustrating the subject were distributed.

At the fourth meeting of the term Dr Daniel, of this College, gave a very interesting paper entitled "Giants' Graves". "Giants' graves" is the name given by peasants to a type of Megalithic tomb found widely distributed in Western and Northern Europe. Evidence indicates that these tombs were built by a race speaking a Hamitic language which migrated from the Western shores of the Mediterranean to this country. Dr Daniel illustrated his paper with a very large number of lantern slides, which showed the skilful but puzzling carvings found on the rocks composing the tomb, and also the pottery, domestic instruments, and human bones found in these "graves".

THE THEOLOGICAL SOCIETY

President: G. C. T. RICHARDS. *Hon. Secretary and Treasurer:* G. A. POTTER. *Committee:* REV. J. S. BOYS SMITH, P. J. ROSS.

We have not been able to hold any meetings this term owing to the fact that the Secretary was called up unexpectedly and new officers had to be appointed. It is hoped that some interesting papers will be read next term. The Secretary would be very pleased to get in touch with any member of the College who is interested in the Society.

ASSOCIATION FOOTBALL

President: MR BOYS SMITH. *Captain:* T. C. G. JAMES. *Hon. Secretary:* C. PLUMPTON. *Hon. Secretary Second XI:* L. D. BONSALL.

So far, this season has been the most successful in the history of St John's "soccer", and for the first time the First XI has won the League Championship. All seven league games were won, with the remarkable goal total of 37 goals to 8. Perhaps the most difficult game was that against St Catharine's who, with all their University players, were at full strength. The play in the first half was fairly even and the score 1-1, but in the second half the opposing forwards were attacking persistently and it is a sufficient indication of the competence of our defence that they could score only one goal. The climax came when, with the score

at 2-2, Bullock headed a corner from Foxall into the corner of the net. This victory by 3-2 was probably the turning-point of the season for, inspired by this success, in the next week, we went on to beat another strong side—Downing—by 4-1. The outstanding features of this match were the fast and clever movements of the forward line and the exemplary support given by the half-backs to both attack and defence; these two factors also account for the heavy defeats of Clare (6-1), Magdalene (8-1) and Queens' (9-0). Trinity were the only team which looked like cheating us of the championship, for, after being three goals down at half-time, they recovered and were only beaten 4-3. In addition to these league matches we have also played and won four friendly games. With such a record behind it, the First XI is anticipating with confidence and enthusiasm the "coppers" of next term—a confidence which will not be found unwarranted, because our achievements have been due to sound team work rather than to the individual brilliance of one or two players.

It does not seem likely that the success of this season will be a mere flash in the pan, because the extraordinary number of five freshmen have secured regular places in the first team. This fact guarantees further successes for the future.

Lastly the strength of the team was officially recognized when six of our men were selected to play for the Falcons and three of them have subsequently played for the University.

First XI Colours have been awarded to R. E. Robinson and Second XI Colours to L. D. Bonsall, R. G. Woodwork, A. H. Bullock, D. A. Foxall, D. G. Davidson and G. C. M. M. Cave.

Owing to emergency conditions the Second XI were unable to take up the position they earned last season in the Third Division, and L. D. Bonsall has had considerable difficulty in finding suitable opposition. But in spite of these difficulties the team has had some enjoyable and successful matches.

The conclusion to be drawn from this report is obviously that John's "soccer" is at the peak of its success. Let there be no falling off from this high standard.

THE ATHLETIC CLUB

President: M. RICKETTS. *Vice-President:* SIR HENRY HOWARD.
Hon. Secretary: R. N. POSNETT.

THIS season has been fairly normal, and it is good to see that we have several promising athletes amongst the freshmen. In the relays we had some bad luck. Good running by Spooncer in the

440 was nullified by a dropped baton. Ricketts, the President, sprained his ankle before the hurdles, in spite of which we came second to Clare in the Final. In the Medley, both Cheshire and Daniels did well, and Curly Still, without much strain, held fourth place to the end.

In the Freshmen's Sports, Hutton won the Shot, and Wootton the Pole Vault. Cheshire was second to Hope-Jones in fast time in the Half Mile, whilst Seale was easily the best freshman over 3 Miles. Posnett won the Seniors' Hurdles, and MacBean the Pole Vault. All these took part in the match between Seniors and Freshmen.

In the Inter-college Cross-Country, we came second on the aggregate. Curly Still ran a fine race for second place, and Seale again distinguished himself by coming seventh. It has thus been altogether a successful term.

THE CHESS CLUB

At the General Meeting, held on 19 October, it was decided to continue the Club's activities, especially as a large number of freshmen were prepared to become members. Officers were elected as follows:

President: PROFESSOR DIRAC (re-elected).
Vice-President: H. S. PEISER.
Hon. Secretary: J. D. GWYN.
Hon. Treasurer: W. J. MARMION.
Committee: J. C. GUNN; E. P. HICKS; THE VICE-PRESIDENT.

The Club has played five matches, against Sidney Sussex, Queens', Newnham, Trinity and Christ's. Although only one match was won, and another drawn, the more experienced players have not taken part except on occasion, so there is a fairly good prospect for the League matches next term, in which the teams will be at full strength.

A knock-out competition has been staged successfully, and two freshmen, K. Petschek and A. H. Read, will take part in the final during the Lent Term.

THE CRICKET CLUB

Long Vacation Team: T. S. Ringrose, R. M. Argyle, A. G. Wolstenholme, A. J. Briggs, F. Cheers, R. C. Spooner, H. M. Parry, K. Fearnside, J. Diamond, R. D. Williams, P. M. Carroll, M. V. Bates, A. N. Baligh.

During the Long Vacation we had several very enjoyable games of village cricket, against such teams as Grantchester, Girton, Engineering Labs., and a few College sides.

Perhaps the high-light of the series was a match against Newnham College, in which 26 runs left-handed brought us a last-over victory. R. M. Argyle gave a fine display of left-handed hooking into the surrounding meadows. Another feature of the game was the one-handed catching of the side.

There can be no doubt that all the players enjoyed playing this type of cricket; if runs were scarce, wickets were plentiful.

THE HOCKEY CLUB

President: THE PRESIDENT. *Captain:* T. S. RINGROSE. *Hon. Secretary:* T. W. ATKINSON. *Hon. Secretary, Third XI:* J. P. MYERS.

THE Hockey Club has had rather a disappointing term. There are several factors which have accounted for this; in the first place the weather has been unbelievably bad, resulting in the cancellation of about threequarters of all our fixtures, and the First XI alone have had 21 matches scratched. We have also had to lend our ground to the R.A.F., which has been especially hard on the Second and Third XIs.

This term we have had a College league system; we started well, winning the first two matches easily, but the call of the Army and O.T.C. parades depleted our team, and we finished rather low in the League. All told, the First XI have played 12 matches, with the following results: Won 5, Lost 5, Drawn 2. We started the term with four old Colours, and the following have represented the College fairly consistently during the term: T. S. Ringrose, T. W. Atkinson, A. G. Lee, T. W. French, P. J. Dickinson, K. A. Scott, J. G. Dudley, A. K. Allen, G. de V. Merriman, G. H. Seale, J. R. Morgan, L. H. Roper, M. A. Benians, C. I. Rutherford, P. J. Ross and J. Ferguson.

Seniors' Trials were given to T. S. Ringrose and P. J. Dickinson, whilst J. G. Dudley, J. R. Morgan and J. Ferguson played in the Freshers' Trial. Dudley is to be congratulated also on playing in the Final Trial. Our thanks are due to Len Baker and to J. Diamond, Esq., a former Secretary of the Club, for their readiness to umpire our games.

We hope that it will be possible to have our annual tour of schools in Kent and Sussex at the end of next term.

L. M. B. C.

President: THE MASTER. *Senior Treasurer:* PROFESSOR WALKER.
First Boat Captain: A. J. THOMSON. *Hon. Secretary:* R. M. DOHOO.
Committee: G. A. POTTER, J. F. RUSSELL-SMITH.

Henley 1939

THE First Boat was entered for the Ladies' Plate, with Boyce, Holley and Mallender rowing in place of three members of the May Boat who were unable to go.

We started unluckily, for Sturge pulled a muscle during the first week of training. He tried to carry on with his torso swathed in adhesive plaster, but finally had to give up rowing, though he was able to help with the coaching.

Roy Meldrum very kindly came to coach during the whole period of training, and under his supervision we developed into a fast crew. Some of our practice times compared well with those of the Grand crews.

In the races we were not able to carry out the tactics we had used in practice, and we did not do so well. In spite of the persuasive efforts of our captain, Balliol could not reconsider their decision to scratch, so we rowed over by ourselves on the first morning. In the afternoon we beat Christ's by a length, and on the second day we went down to Eton.

The crew was as follows:

	st.	lb.
<i>Bow</i> N. M. Lawrance	11	8
2 P. F. Mallender	12	3
3 J. R. R. Dunlop	12	5
4 P. M. Boyce ...	12	6
5 G. E. W. Holley	13	9
6 I. R. Fraser ...	12	6
7 A. J. Thomson	11	7
<i>Str.</i> J. P. Webber ...	10	10
<i>Cox</i> C. J. G. Stanley	9	3

Light IVs

We only decided to enter a boat three weeks before the races, so with rowing limited to three outings a week we had just nine outings practice. The race was rowed over the usual course, but it was on a time basis. We finished third out of five. Since the other four crews had been practising for the whole term, this was a creditable performance.

The crew was:

Bow A. J. Thomson (*Steers*)
 2 J. R. R. Dunlop
 3 J. F. Russell-Smith
Str. G. E. W. Holley

December VIIIs

These races were held in place of the Fairbairn Cup over a course from Morley's Holt to the Little Bridge. The members of the Light IV were not allowed to compete, so the First Boat consisted of men from last year's Second and Third Boats and freshmen. They finished seventeenth. The Crock Pots were awarded to the Second Boat who finished twenty-sixth. The Third and Fourth crews were almost entirely freshmen, and they did well, when one takes into consideration how few were the outings they had been able to make.

The Andrews and Maples Freshmen's Sculls were won by D. K. Johnston.

The exceptional conditions of this term made rowing very difficult. We lost our hard-working captain, Stanley, in the middle of the term after he had managed to set the Club on its feet, and it is to him that we owe our large membership this term. He is now in the Armoured Cars.

Later we had another misfortune when our Senior Treasurer, Mr Gatty, was called away. We welcome Professor Walker who has very kindly agreed to take on the office.

RUGBY FOOTBALL

President: PROFESSOR WINFIELD. *Captain:* V. E. COLLISON.
Hon. Secretary: H. M. WILMERSDOERFFER.

DESPITE everything, we have had a fairly successful season. It was decided to have an Inter-college League this term, and we have taken second place in Division A. We have been handicapped by injuries, doubly felt owing to the absence of many, on whom we should otherwise have relied, and yet we have all enjoyed our games even when played in mud and at the other end of Cambridge.

Success was due mainly to our captain, Victor Collison, whose untiring energy and work has been an example to all. Tim Beevers, our secretary, had to leave us in the middle of the term, but not before he had shown himself to be a man of many sides, capable ever of springing surprises both on and off the field. Our main strength was our forwards. Their packing was weak, but their line-out work and their loose rushes saved many a situation. Bower adapted himself well to hooking and Bratherton can always be relied on in the open. Congratulations to these two on getting

their Colours. Of the freshmen Moore and Goldie-Scott are outstanding, and have surely come to stay. Both have played good games for the 'Varsity, and Patten also is a promising player. Of the old Colours Dupont played well till he was injured, and Wilmersdoerffer has led the pack throughout the season, and Moxon gave his worthy support. Ricketts, when available, has played some excellent games at full-back, and Melville has shown great keenness. These two and many other seniors have stepped into the breach worthily.

The Second XV have played some good games, and have from time to time supplied good reserves for the First. The Cygnets, on the other hand, despite their energetic secretary, have had to go into liquidation, but it is hoped only temporarily.

THE SQUASH CLUB

Captain: P. J. DICKINSON. *Hon. Secretary:* A. J. BRIGGS.

First Team: J. T. Brockbank, A. J. Briggs, E. L. Hart, A. J. Bower, R. C. Fenton.

Owing to the shortening of the leagues this year, the First Team was not promoted to the First League. However, it has done well in the Second League, in spite of P. J. Dickinson and T. Beevers being called up to serve in H.M. Forces. Only two matches were lost, and the side finished second in the League—only one point behind the winners.

Second Team: R. D. Williams, R. J. Borchardt, G. Hudson, H. J. Butcher, C. E. Malloch.

Was also handicapped by people having to fill gaps in the First Team—but in spite of this it managed to keep a respectable average, and it finished in the upper half of the Third League.

Both sides were handicapped by having to play in the afternoon, as few courts have been "blackened out". This meant that full sides were not always available, as people were playing other games.

COLLEGE NOTES

A ROYAL MEDAL of the Royal Society has been awarded to Professor P. A. M. DIRAC (Ph.D. 1926), Fellow.

The Rev. Professor J. M. CREED (B.A. 1911), Fellow, has been elected a Fellow of the British Academy.

Boswell relates that when he was asked what physician he had sent for, he replied, "Dr Heberden, ultimum Romanorum".

Heberden's cabinet is made of oak and contains in the upper portion twenty-eight drawers and below a cupboard with two shelves. The contents are noted in a manuscript catalogue of 10 July 1751. The three cabinets described have many points of similarity; all three contain almost identical substances, most of which are mentioned in Culpeper's Herbal and the London Pharmacopœia of the time. They are contained in little paper trays folded in similar fashion and placed in the various positions in the drawers.

Cambridge is fortunate in possessing such treasures and, as Mr Peck acknowledged, pharmacists are grateful to the Colleges for the care they have taken of them for more than two centuries.

Nature, 5 April 1941.

The plate opposite shows Dr G. E. Daniel (Fellow, at present Photographic Intelligence Officer) in a scene from the film "Target for To-night".

COLLEGE CHRONICLE

THE ADAMS SOCIETY

LENT TERM, 1940

President: E. P. HICKS. *Vice-President*: D. D. FILTNESS. *Hon. Secretary*: G. WHITEHOUSE. *Hon. Treasurer*: P. P. AGARWAL.

FOUR meetings of the Society were held in the Lent Term. On 1 February Mr Jeffreys gave a paper on "Earthquakes", which dealt with the types of waves set up by an earth tremor. Various seismographs were described by the lecturer.

At the second meeting on 8 February the Treasurer read a paper on "The Importance of Mathematics", in which he gave examples of the aesthetic beauty and practical importance of the subject.

The Joint Meeting with the Trinity Mathematical Society took place on 19 February, when a very lively and interesting lecture was given by Professor Wittgenstein on "The Descent of Mathematics".

The Term's programme closed with a meeting on 7 March, when a paper was read by A. E. Jones on "Greek Mathematics". This was mainly concerned with the geometrical and astronomical knowledge of the Greeks.

At the first meeting of the Easter Term on 25 April, Professor Dirac spoke on "The Interior of an Electron". The lecture was, however, more concerned with the motion of an electron under

various conditions, the equations obtained being extensions of Lorentz's equations of motion.

The Annual Business Meeting took place on 9 May, when Mr and Mrs Cunningham showed a colour film of their recent visit to America.

MICHAELMAS TERM, 1940

President: G. WHITEHOUSE. *Vice-President:* K. J. LE COUTEUR. *Hon. Secretary:* A. W. GOLDIE. *Hon. Treasurer:* A. K. CHRISTIE.

In view of the difficulty of obtaining speakers it was decided to hold only three meetings this term. These have been well attended and we have welcomed many visitors from other societies.

The first paper of the term was read by Dr Lilley, who discussed the possibility of carrying out the constructions of Euclidean geometry without the use of a ruler. He showed that a compass was in fact the only instrument necessary and we were surprised to learn that many of these constructions were no more complicated than those making use of the ruler.

On 14 November K. J. Le Couteur spoke on "Gliding on a Stream". After some preliminary remarks about the difficulties of Naval Architecture he considered in detail the lift of a hydroplane in two-dimensional motion over the surface of a stream and showed how the efficiency depended upon the curvature of the buttock lines.

Dr Hoyle addressed the last meeting of the term, taking as his subject "The Internal Constitution of the Stars". He discussed the distribution of temperature and pressure at internal points of the star and showed that its continued existence required the presence of electromagnetic as well as gravitational forces.

THE MUSICAL SOCIETY

LENT AND EASTER TERMS, 1940

President: THE PRESIDENT. *Senior Treasurer:* MR NEWMAN. *Musical Director:* MR ORR. *Librarian:* DR HOLLICK. *Junior Treasurer:* E. L. HART. *Hon. Secretary:* I. R. FRASER.

THE Lent Term was distinguished by the continuation of Mr Orr's first-rate series of recitals in the Hall, the Music Room and the Chapel. On 15 February polished performances were given by Marjorie Trevelyan and Marcus Dods of Marcello's oboe concerto, and Mrs Davey and Mr Orr of sonatas by Mozart and Delius. Later

in the term Mr Orr conducted an enjoyable recital of works for string orchestra, including Mozart's "Serenata Notturna" and concertos by Handel and Corelli. The orchestra also accompanied Margaret Hodsdon in a harpsichord concerto by W. F. Bach. Finally Mr Orr treated us to an organ recital of his own, performing works by Du Mage, Buxtehude and Bach.

Meanwhile the unobtrusive and informal Thursday evening recitals, which aim at providing members with a regular hour of solace from the cares of the week, proceeded successfully. Amongst others Dr Baldwin gave a charming Debussy programme, and the Secretary a mixed bag including Beethoven's Trio for two oboes and cor anglais.

The Society also held a Smoking Concert on 1 February of which the programme was as follows:

- | | | |
|---|--|------------------------|
| 1. Piano (S. P. STARNES) | Nature poem | <i>E. Goossens</i> |
| 2. Clarinet and Piano (J. A. CROOK, J. R. WILLIAMS) | Concerto | <i>Mozart</i> |
| 3. Violin and Piano (O. E. A. KOCH, E. L. HART) | Sonata | <i>Locatelli</i> |
| 4. Songs (J. R. WILLIAMS) | The Bailey Beareth the Bell away;
My Ghostly Fader; Fair and true } | <i>Warlock</i> |
| 5. Piano duet (DR BALDWIN, E. L. HART) | Scheherazade (Pt II) | <i>Rimsky-Korsakov</i> |

In the Easter Term the Society suffered the disappointment of having to abandon the May Week Concert, because of the war situation, though plans were fully made for it. The Thursday recitals, however, went on. A particularly successful one was given by Dr Smith and Dr Picken, whom Dr Hollick persuaded to give us some duets on two pianos. They played Mozart's D major sonata and his fugue, and ended with Milhaud's "Scaramouche", the rumba of which caused such toe-tapping and enthusiasm in the audience that it had to be repeated. Another recital in the Easter Term was given by Mrs Hill and Mr Newman, consisting of 'cello sonatas, among them the little-known but exciting work of Kodaly.

The war, then, has by no means extinguished Music in St John's; in some directions, for instance Mr Orr's recitals, it has stimulated it.

MICHAELMAS TERM, 1940

President: THE PRESIDENT. *Senior Treasurer:* MR NEWMAN. *Musical Director:* MR ORR. *Librarian:* DR HOLLICK. *Junior Treasurers:* S. P. STARNES, J. R. WILLIAMS, J. A. CROOK. *Hon. Secretary:* J. A. CROOK.

In spite of the disappearance during the last year of many of our most experienced undergraduate musicians, the Society has maintained a full programme this term. The Committee of last year energetically adopted dictatorial methods in order to keep the long series of concerts unbroken. One Thursday evening recital was held at which Mrs J. F. Allen and Mr Newman played some more violin and piano sonatas, by Bach, Tartini and Mozart.

On 25 November Joyce De Groote and Robin Orr gave a programme of violin and piano sonatas by Mozart, Beethoven, J. S. Bach and Debussy. The concert was well attended, and the audience appreciated Mrs De Groote's fine legato and rich tone, and the polished co-ordination between violin and piano.

Four Smoking Concerts were given this term. Their programmes were as follows:

20 October 1940

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|---|---|-----------------------|
| 1. Piano (R. A. L. ROPER) | Two Preludes and Fugues | J. S. Bach |
| 2. Songs (J. R. WILLIAMS) | Sixteenth-century Songs (English) | — |
| 3. Piano (Mr NEWMAN) | Three Preludes | Debussy |
| 4. Piano (Mr ORR) | Sonatina
Homaja | Bartok
de Falla |
| 5. Clarinet (J. A. CROOK) | Petite Pièce
Unaccompanied Piece | Debussy
Stravinsky |
| 6. Two pianos (Mr CHARLESWORTH and Mr NEWMAN) | Choral Prelude
Popular Song, from Façade | J. S. Bach
Walton |

31 October 1940

- | | | |
|----------------------------------|--|-----------------------------------|
| 1. Piano (D. G. TURNBULL) | Intermezzo in E \flat major
Piano Sonata (third movement) | Brahms
Grieg |
| 2. Violin (J. D. ST C. HARRISON) | Revelry
Tango | Hurlstone
Albéniz |
| 3. Piano (A. F. RATTENBURY) | Rhapsody in F \sharp minor }
Chaconne } | Sykes |
| 4. Songs (L. BRUCE-LOCKHART) | Two arias from The Magic Flute | Mozart |
| 5. Clarinet (R. C. LOWE) | Serenade from Hassan
Pavane pour une Infante Dèfunte | Delius
Ravel |
| 6. Piano (T. PETERS) | Piece
Fantasia in D minor
Minuet | Scarlatti
Mozart
Paderewski |

18 November 1940 (Combination Room Concert)

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|---|--|------------------------|
| 1. Piano (A. T. RATTENBURY) | Stalham River
Mouvements perpetuels | Moeran
Poulenc |
| 2. Clarinet (J. A. CROOK, acc. J. R. WILLIAMS) | Concerto in A | Mozart |
| 3. Songs (L. BRUCE-LOCKHART) | Arias from The Messiah | Handel |
| 4. Piano duet (P. S. STARNES, R. BERTIN) | Ma Mère l'Oye | Ravel |
| 5. Piano (Mr NEWMAN) | Two Preludes and Fugues | J. S. Bach |
| 6. Songs (A. C. ARTHUR) | As I walked forth
In summertime on Bredon | Johnson
Graham Peel |
| 7. Chorus (The College Chorus with members of Girton College) | Madrigals by Pilkington, Dowland, Morley | |

3 December 1940

- | | |
|---|--|
| 1. Piano duet (Mr NEWMAN and Mr CHARLESWORTH) | Sadko
Rimsky-Korsakov |
| 2. Songs (J. R. WILLIAMS) | King Herod and the Cock
Waly, Waly
Down by the Riverside } (Folk songs) |
| 3. Viola, clarinet, piano (Mrs CLEGG, J. A. CROOK, BRIAN PIPPARD) | Trio in E \flat
Mozart |
| 4. Songs (G. S. WILLS) | Love leads to battle
Ich grolle nicht
The roadside fire } Buonancini
Schumann
Vaughan Williams |
| 5. Piano (B. PIPPARD) | L'Almanach aux images
Grovelez |
| 6. Chorus (College Chorus) | Drinking songs
— |

The Combination Room Concert in particular was very well attended, and enjoyed by the whole audience.

THE CLASSICAL SOCIETY

LENT TERM, 1940

President: R. D. WILLIAMS. *Hon. Secretary:* J. H. SWINGLER. *Hon. Treasurer:* D. CAMPBELL.

FOR the session 1940-1 N. Moss has been elected President, J. Ferguson, Secretary and J. A. Crook, Treasurer.

On 26 January Mr Griffith addressed the society on "*Κωνή Ειρήνη*—some Greek attempts at Collective Security". He was dealing with fourth-century Greek politics and showed how in the new Confederacy of Delos and in the masterly statecraft of Philip of Macedon were genuine efforts towards greater unity arising not from fear but

from a constructive idealism. There were lessons here for the present day. On 8 March we were privileged to welcome the Provost of King's, who spoke on "The *Helen* of Euripides", following his talk with a stimulating discussion which covered a wider field. The last paper of the year was given by Mr Guthrie, who gave an interesting and illuminating address on "The Classical Point of View": this also roused a lively discussion.

In addition the Society has continued its classical play-readings with some success, and a very pleasant evening was enjoyed when each person present chose a Latin poet and read selections from his work, prefacing them where desirable with a translation. This meeting was believed to be the first of its kind and it is hoped to repeat the experiment in the future.

MICHAELMAS TERM, 1940

President: N. MOSS. *Hon. Secretary:* J. FERGUSON. *Hon. Treasurer:* J. A. CROOK.

We have heard two papers this term. The first was delivered by Mr Howland on 7 November on "Athletics in Homer" and was informal and entertaining. He dealt mainly with the 23rd book of the *Iliad*, drawing vivid pictures of the competitors in the games. On 29 November Miss Jolliffe of Girton spoke on "Gods of Soldiers and Civilians in Roman Britain". Her wide knowledge of the subject introduced us to many deities whose existence we had never suspected—Magons, who is supposed to have a relic in this college, Thincsus, and Coventina, for instance: the excellent photographs illustrating the paper proved particularly interesting. We are grateful to Mr Getty for the use of his rooms for both these meetings.

Other meetings have taken the form of readings. We began with B. B. Rogers' translation of Aristophanes' *Birds*, which was topical and delightful. On another evening Sophocles' *Ajax* was read in the original Greek, and a third session was devoted to the reading of Greek and Latin epigrams. Finally, we are grateful to the Historical Society for their invitation to hear Mr Charlesworth's paper on "Propaganda", a notice of which appears elsewhere.

THE HISTORICAL SOCIETY

MICHAELMAS TERM, 1940

President: PROFESSOR PREVITÉ-ORTON. *Hon. Secretary:* J. W. DAVIDSON.
Hon. Treasurer: R. E. ROBINSON.

PERHAPS prevailing conditions have increased our need for the more serious of pleasures, for certainly the reduction in our membership has not been reflected in a similarly decreasing support of our activities. From Freshmen, in particular, we have received the support always hoped for though perhaps seldom so fully received. But credit for a successful term's activities is owed principally, of course, to those who have read us papers. To them we owe a rather special gratitude for so willingly giving up some of their time to us despite the many extra calls at present made upon it.

Our first meeting was on 30 October, when Mr Charlesworth read a paper on "Propaganda, Ancient and Modern". With that combination of wit and learning which we have come to expect of him he analysed the different uses of propaganda in the Ancient World and sought to classify the factors contributing to its failure or success. From this, he turned to the study of modern political propaganda and commercial advertising, and, while pointing out differences and developments, he showed us the extent to which both Herr Hitler and the manufacturers of Lifebuoy Soap were guided by similar considerations to those which had influenced the rulers of Athens and Rome.

We held our second meeting on 12 November, when Mr Grierson, of Gonville and Caius College, read a paper entitled "Historic Forgeries". The subject was made even more fascinating than the title of the paper suggested. Mr Grierson discussed the conditions in which, and the purposes for which, public documents have come to be forged, and, with this as background, considered the influence a number of such forgeries—in mediaeval and modern times—have had upon the course of history. In the lively discussion which followed, the demand on Mr Grierson for more and more examples from an apparently inexhaustible knowledge of the subject was cut short only by the advancing hour.

At the last meeting of the term, on 27 November, Professor Walker spoke on "Some Past British and American Relations". Beginning with a brief survey of the last disastrous clashes of the colonial period, the professor proceeded to an explanation of the tangled problems left by the settlement of 1783 and their slow solution. Then

came the gradual recognition of interests held in common, as in the actions of Canning and Monroe and in the establishment of better trading conditions for the United States in Canada and the West Indies. The paper ended where events become clouded by the still urgent debate of issues yet far from dead. Professor Walker was concerned with history, not current politics, but like Mr Charlesworth earlier in the term he had the advantage of a subject of great topical interest, and on that account, as on others, the meeting was a fittingly successful end to the term's activities.

THE LAW SOCIETY

LENT TERM, 1940

President: K. SCOTT. *Vice-Presidents:* PROFESSOR WINFIELD, MR BAILEY, DR JACKSON, MR D. R. SEABORNE DAVIES, DR WILLIAMS. *Hon. Secretary:* H. M. WILMERSDOERFFER. *Hon. Treasurer:* A. K. ALLEN.

THERE were two meetings only of the Law Society during the Lent Term. At the first, held on Wednesday, 21 February, in A. K. Allen's rooms, K 1 Second Court, Dr R. M. Jackson read a paper on "Legal Education". In this he outlined the present conditions of education in the Universities, Inns of Court, and the Law Society, and made some valuable criticisms and suggestions for the improvement of legal teaching.

The second was held on 6 March, when Mr F. C. Goodwin, registrar of the Bow County Court, read a paper on "The Work of the County Court", in which he traced the history of County Court jurisdiction and practice.

THE NATURAL SCIENCE CLUB

LENT TERM, 1940

President: L. A. LICKERISH. *Vice-President:* DR HOLLICK. *Hon. Secretary:* G. C. CURTIS. *Hon. Treasurer:* D. D. SATHÉ.

THE first paper of the term was given on 6 March by Dr Hollick, on "Life in the Himalayan Valleys of Lahoul". The expedition surveyed and climbed peaks of 23,000 feet, studied the rich flora, and investigated the torrent fauna in which, curiously enough, the best streamlined insects do not live in the fastest water. Dr Hollick illustrated his interesting talk with 140 magnificent lantern slides in colour, many of them showing the fine scenery of the Little Himalaya.

At the second meeting, on 31 March, Mr G. C. Curtis gave a lecture on "Defects of Vision". Mr Curtis emphasized the division of defects into three kinds: those of the lens system, the retina and the brain. The various defects were discussed and very ably demonstrated by the aid of simple but very ingenious apparatus. The audience was particularly interested in after-effects and persistence of vision, being amazed at the transformation of coloured objects, when they were stared at for about half a minute. The lecture, having such obvious applications to everyday life, was thoroughly enjoyable.

The third meeting had to be postponed to 8 May, when Dr Allen spoke on "Below Four Degrees Absolute". The club were allowed to handle a ball of an alum which had been colder than anything else in the universe. In a certain experiment, a light shone on a tube of liquid helium caused a jet to rise into the air—an effect discovered by Dr Allen. The liquid passes rapidly through tubes a few millionths of a centimetre wide, and a beaker of it quickly empties itself over the sides. Dr Allen's talk was much appreciated. It was illustrated by slides and by pieces of the original apparatus of many experiments.

MICHAELMAS TERM, 1940

President: G. C. CURTIS. *Hon. Secretary:* E. T. CRISP. *Hon. Treasurer:* I. A. D. LEWIS. *Committee:* P. L. WILLMORE, W. J. MARMION.

The first meeting of the term was held on 29 October, when Dr Henry gave a lecture on "Practical Applications of Geology". The lecture was particularly interesting because of its general treatment and the many political and economic ramifications of the subject discussed. Dr Henry made good use of some excellent slides.

A new precedent was made at the next meeting by inviting the St John's College Medical Society to be present at a lecture given by Dr Feldberg. The lecturer reviewed some of his recent experiments on "Myoneural Transmission to the Electrical Organ of the *Torpedo*". He produced more evidence for the growing modern theory that myoneural transmission is effected by a transmitter substance.

The third lecture was given by Dr Wormell, who spoke on "Thunderstorms". By means of slides the lecturer demonstrated the use of the Boyd camera, as used by Scholmann in South Africa, in demonstrating the discrete nature of the lightning flash. The flash occurs in jumps of 50 ft. downwards from the cloud, but immediately

it joins the earth, a brilliant upward flash is produced which is followed by an oscillatory discharge. The lecture demonstrated the able use of scientific technique in investigating one of the more obvious natural phenomena, which by its very nature cannot be followed and controlled in a test tube.

The last lecture of the term was given by Dr Calthrop, of Queen Mary College, who spoke on "Supersonics". He gave a short history of the subject and its growth from a theoretical possibility to a reality; then went on to its many ramifications in industry and war. Supersonic waves are characterized by their general heat-producing and destructive properties. One member of the audience, struck by this fact, suggested their use in touching off explosive mines at a distance; but although this is not a possibility at present they have been used in submarine detection. An interesting application is being developed in medical science, for supersonics may soon be extensively used in the heat therapy treatment of various diseases unaffected by normal clinical methods.

Many thanks are due to our lecturers for finding time to support the Club, when their war research makes so many demands on their free time.

THE THEOLOGICAL SOCIETY

LENT, EASTER AND MICHAELMAS TERMS, 1940

President: PROFESSOR BOYS SMITH. *Hon. Secretary:* P. L. SPENCER.
Committee: MR WELFORD, P. H. STARNES, M. A. BENIANS.

THREE meetings were held during the Lent Term. At the first of these Canon Wilfred Knox read a paper on "The New Eschatology", defending the Liberal position in Theology. The second paper was read by Professor Boys Smith on "Sin and Atonement in Christian Theology". He discussed the nature of sin and Atonement, and went on to give an account of the three most important theories of the Atonement. At the meeting, he paid a tribute to the late Professor Creed, who had always been keenly interested in the Society and whose loss is sincerely felt. At the last meeting of the term, J. E. Padfield read a paper on "The Thought-background of the Old Testament", giving us considerable insight into Hebrew methods of thought and giving the meanings which were attached to the technical terms of the Old Testament.

In the Easter Term, the first paper was read by T. Keble on "The Spanish Mystics", giving an account of St Teresa of Avila, St John of the Cross and St Ignatius Loyola. At the second meeting, a paper

was read by the retiring President, G. C. T. Richards, on "African Religion", which was to most of us an unknown subject. He gave some detail of African beliefs and suggestions on the Christian approach to them.

Owing to wartime conditions there was only one paper in the Michaelmas Term. This was read by the Rev. H. St J. Hart, a former President of the Society, on "The High Churchmen of Old Israel", giving us a picture of Judaism in the Roman Empire of the first century A.D., to explain which he gave a short history of priestly and prophetic religion in Judaism.

THE DEBATING SOCIETY

MICHAELMAS TERM, 1940

President: J. FERGUSON. *Hon. Secretary:* H. M. PELLING. *Committee:* D. B. HARRIS, E. C. THOMPSON, W. T. RICHARDSON, P. L. WILLMORE.

AT the first meeting, held on Monday, 21 October, the motion was: "That complete Socialism is the only answer to the world's problems." The proposer, Mr Rose, ranged over a wide field of contemporary politics. Mr Robinson, opposing, was sceptical of all dogmatism. Mr Thompson outlined the benefits of workers' control, but Mr Harris saw no reason for complete nationalization. Most of the speakers from the House emphasized the importance of Christianity in solving the world's problems. The motion was defeated by 16 votes to 6.

The next debate was on Tuesday, 5 November, and three of the best-known Union speakers were invited. The motion was: "That any ideal is better than none." Mr Nicholls proposed: he defined an ideal as a vision of perfection, and argued that all idealists have some revelation of the truth. Mr Pelling suggested that some ideals were bad, and appealed to the House to dispense with all illusions. Mr Henderson, of Downing, talked chiefly about himself, his aunt, and horoscopes. Mr Amarasekara, of Queens', was doubtful of the existence of anybody or anything, but saw some value in the life dedicated to reason. Mr Cable, of Corpus, said that only a small intellectual class could do without ideals. The motion was carried by 13 votes to 2.

The third meeting, held on Tuesday, 19 November, was a joint debate with Christ's College Debating Society. The motion was: "That this House approves of Mr Churchill." Mr Richardson eulogized the Prime Minister and was shocked that anyone could

oppose the motion. Mr Cox, of Christ's, criticized Mr Churchill as a strategist. Mr Wright, of Christ's, argued that his merits far outweighed his faults. Mr Willmore emphasized his part in the White Army campaigns. The motion was defeated by 9 votes to 6.

Of this term's speakers, Mr Nicholls has been distinguished by a pleasant debating style, Mr Richardson by fluency and a faculty of sarcasm, Mr Robinson by a power of extempore criticism, and Mr Thompson by clarity and sincerity of exposition.

ASSOCIATION FOOTBALL

LENT TERM, 1940

President: PROFESSOR BOYS SMITH. *Captain:* T. C. G. JAMES. *Hon. Secretary:* C. PLUMPTON.

WITH the League Championship already won and the prospect of a successful run in the Knock-Out Competition, neither the snow nor the ice of January and February could deprive the First XI of its enthusiasm. But although the weather failed to kill enthusiasm our keenness failed to change the weather, and the Secretary often completely disappeared under a pile of cancellations by letter and telegram. Every Saturday night for a month he performed the exasperating task of rearranging the fixture list, not only for the coming week, but for the rest of the term. Only the persistence of one bred in the "uncongenial" atmosphere of the Lincolnshire Fens could have triumphed over such conditions.

But to turn from personalities to the "Cuppers". Our first venture was in a biting wind on a snow-covered ground against Caius. During the first half it seemed that we had forgotten everything we had learned about each other's play during the previous term, and our opponents, playing robust football and finishing well, led by 2-1 at the interval. It was one of those rare occasions when the defence had cause to deprecate the incompetent shooting of the forwards while the forwards almost wept at the instability of the defence. But after a shaky start, the second half saw what might almost be labelled a resurrection, and the forward line, through its spearhead D. A. Foxall, made the final score 5-2. That evening, in the inevitable discussion, we did not disguise the fact that we had had a severe fright. The game had revealed one of the weaknesses which persisted into the Cup Final. Early in a match, before our combination began to function smoothly, we were always liable to be swept off our feet by a team which knew how to use its weight.

It was this factor also which made the result of the next round against Pembroke so uncertain, all the more so since, in past competitions, Pembroke had so often disposed of an apparently promising John's team. We kicked off uphill in the face of a high wind and, owing to some good shooting by Pembroke backed by weight and speed, we were 3-2 down at half-time. During the second half, however, after Pembroke had failed to score from a penalty, the superiority of our forward combination asserted itself over a rapidly tiring defence. We left the field, badly battered and bruised, but with a victory by 6-3. In the Semi-Final, in spite of the efforts of J. Smith and J. Porter, we defeated Trinity by 10-1.

Then followed the somewhat ignominious anti-climax of the Final against Downing. Our 5-0 defeat, partly due to inexperience and stage fright, was mainly due to the overwhelming superiority of the much heavier Downing team. Our captain had done all he possibly could, both before and during the match, to ward off the psychological difficulties involved in playing against so many established reputations. He had demonstrated, by checking practically every move which D. Rowe made, that even Blues are not invincible. But the impregnable Downing defence wore down our forwards until they were incapable of taking effective advantage of the openings they frequently created. Some incredible shooting by Rowe in the second half completed the demoralization and even the optimism of our one articulate supporter, A. N. Baligh, began to fade. Our only consolation is that next season, when the Downing stalwarts have gone down, we shall have the large majority of our team still in residence.

In addition to this strenuous Cup Saga we played many enjoyable friendly games with R.A.F. and Army teams in which we were uniformly successful. For the full season in League and Cup we had an average of 58 goals for, 19 against.

The achievements which were ours as a team were attended by many individual successes. C. L. Ashton, who owing to a knee injury was unable to assist us in the later Cup matches, and D. A. Foxall played against Oxford, and C. Plumpton and R. E. Robinson played several times for the University. G. E. Ames, P. J. Holliday, G. C. M. M. Cave, T. C. G. James, C. Plumpton, R. E. Robinson, D. A. Foxall, and R. G. Woodward played for the Falcons. C. Plumpton, D. A. Foxall, G. E. Ames, R. E. Robinson, and C. L. Ashton were elected members of the Falcons Club. In addition to the above, A. H. Bullock, G. C. M. M. Cave, K. F. Hart and D. G. Davidson were awarded their First XI Colours.

MICHAELMAS TERM, 1940

President: PROFESSOR BOYS SMITH. *Captain:* C. PLUMPTON. *Hon. Secretary:* R. E. ROBINSON. *Captain Second XI:* N. MOSS.

For the second year in succession the First XI have carried off the League Championship. Since at the beginning of the season there were six old Colours in residence to form a valuable nucleus and many promising Freshmen to compete for vacant places, this success may appear rather a matter of routine than of achievement. But, until the last week of the term, four Colours were fully occupied playing for the 'Varsity, and the usual crop of injuries weakened the team still further. Our success was largely due to the Freshmen, inspired and led by A. H. Bullock and D. G. Davidson. No praise is too high for the team which, depleted as it was, still persisted in collecting two points from every match. R. L. Perry at centre-forward scored many goals; J. Fairhurst's grim tackling disheartened the heaviest opponents and W. Oughton made up for his lack of weight with disconcerting speed and energy. K. Radford and R. Jackson improved steadily throughout the term as they gained experience, while H. C. Middleton, when not playing Rugger, was invaluable in the forward line.

So clearly did these men prove that the College 'Varsity players were quite unnecessary to the team, that when they returned to the side for the match against Christ's, these "giants" felt quite out of place. Further, their return seemed to disorganize the combination and within fifteen minutes we were two goals down to a team which was playing a far higher standard of football than ourselves. It required all the effort and skill in the John's side to regain supremacy and we were relieved when the final whistle blew with the score 3-2 in our favour. In that match we were nearer to defeat than we were to be for the rest of the season.

After this escape we experienced little difficulty, beating Downing and, in the Final, Peterhouse and Pembroke combined by 6-2. In this last game, the side realized its potentialities to the full and rarely have we produced such perfect co-operative movements. R. G. Woodward at centre-half, setting aside his idiosyncrasy of conceding a penalty or two per match, deserved special mention for his sound defensive play during this game.

The lighter side of the season produced some enjoyable friendly matches against R.A.F. teams and our sole defeat of the term against A Squadron—a team including some well-known professionals.

Finally, the Club is pleased to congratulate D. A. Foxall on his

elevation to the Secretaryship of the 'Varsity A.F.C., C. Plumpton, R. G. Woodward, and R. E. Robinson on playing against Oxford, and R. L. Perry, H. C. Middleton, W. L. Oughton, J. Fairhurst, R. Jackson, and K. Radford on being awarded their Second XI Colours.

THE CHESS CLUB

LENT TERM, 1940

President: PROFESSOR DIRAC. *Vice-President:* H. S. PEISER. *Hon. Secretary:* J. D. GWYN. *Hon. Treasurer:* W. J. MARMION.

DURING the Lent Term regular meetings were held, and although the friendly matches were not always successful, the Club maintained a good record in the "Cuppers". Peterhouse were beaten in the first round: unfortunately it was not possible to complete the "Cuppers", though in the second round, a victory was obtained by default over Jesus. The other match, St John's II v. Trinity II, was lost 1½-3½. There were a number of enjoyable matches, including a meritorious victory over the High Table, 4-2, and although the total result for the year was not outstanding (played 11, won 4, lost 6, drawn 1), a high standard of play was maintained.

On 21 February, J. Harley Mason gave a simultaneous display. The knock-out competition was won by A. H. Read.

THE HOCKEY CLUB

LENT TERM, 1940

President: THE PRESIDENT. *Captain:* T. S. RINGROSE. *Hon. Secretary:* T. W. ATKINSON.

OWING to our ground being under snow for the greater part of the term, our season was a mere two weeks. Into this time we pushed eight matches, including, we regret to say, only one "Cupper". Unfortunately no matches could be arranged for the Second XI.

In the Lent Term we had our annual dinner, at which the officials of various clubs excelled themselves at speech-making.

First XI Colours have been awarded to T. S. Ringrose, T. W. Atkinson, T. W. French, K. A. Scott, J. G. Dudley, J. R. Morgan, C. I. Rutherford, A. K. Allan, A. J. Bower.

MICHAELMAS TERM, 1940

President: THE PRESIDENT. *Captain:* J. G. DUDLEY. *Hon. Secretary:* J. R. MORGAN.

The weather having been kind to us, we have had plenty of First XI games this term. A number of good Freshmen have contributed largely to our winning many of our matches. Our forwards have had more "dash" than usual, and in particular our centre-forward has been responsible for thirty-eight goals off his own stick.

In the league we were unlucky in losing a couple of matches, and the final results were: won 4, drawn 1, lost 2.

Great difficulties have been encountered in arranging Second XI fixtures, and unluckily several fell on wet days. What matches there were showed them to be a good team.

Congratulations are offered to J. R. Morgan and J. G. Dudley on playing in the Seniors' Trial, and to P. H. Totty for a Freshman's Trial.

L.M.B.C.

LENT TERM, 1940

President: THE MASTER. *Senior Treasurer:* PROFESSOR WALKER. *First Boat Captain:* A. J. THOMSON. *Hon. Secretary:* R. M. DOHOO. *Committee:* G. A. POTTER, J. F. RUSSELL-SMITH.

THE practice for the March VIIIs was greatly hampered by the epidemics of German measles and influenza, and the results of winter sports. Nearly every member of the Club was away from rowing for a few days in the term, with the result that no crew was in the same order for two consecutive outings and we were not ready for the races when they came.

On the first night the First Boat rowed over without making much impression on Pembroke, who caught Trinity Hall in the Long Reach, leaving us to finish the course with no other boats near us in front or behind. On the second night we chased Trinity Hall, but our inexperienced crew, paralysed by the sight of Jesus II coming up on them round Ditton Corner, were bumped by them at the Glass Houses when we were within three feet of the Hall. On the last night we were bumped by First Trinity.

The Second Boat had a bump ahead of them on the first night and so had to row over, but made short work of Pembroke II on

the second night. On the last night there were two bumps in front of them, but by dogged perseverance they finished within two lengths of King's I at the top of the second division, going up altogether nine lengths on them. The Third Boat bumped Pembroke III on the first night, caught a crab on the second, and bumped Corpus II on the third.

The crews were as follows:

<i>First Boat</i>		<i>Second Boat</i>	
<i>Bow</i>	J. Hodge	<i>Bow</i>	H. G. Burkitt
2	R. M. Dohoo	2	H. G. Mather
3	D. K. Johnston	3	J. R. N. Hendry
4	D. A. Knight	4	R. F. Jackson
5	A. J. Thomson	5	K. J. Le Couteur
6	D. E. Roberts	6	E. P. Parker
7	J. F. Russell-Smith	7	P. L. Gabriel
<i>Str.</i>	J. F. L. Bowes	<i>Str.</i>	A. MacIver
<i>Cox</i>	G. A. Potter	<i>Cox</i>	P. L. Bennett

Third Boat

<i>Bow</i>	K. B. Bywaters
2	J. D. M. Watson
3	O. C. Lewis
4	W. R. G. Bell
5	E. P. Barbosa da Silva
6	R. A. F. Harcourt
7	P. F. Holt
<i>Str.</i>	J. M. Addey
<i>Cox</i>	E. C. Thompson

G. E. W. Holley rowed very well at 6 in the Cambridge crew which beat Oxford at Henley. J. F. Russell-Smith rowed in B Trial crew until it was disbanded.

The "Pearson and Wright" Sculls were won by G. E. W. Holley, who beat J. F. L. Bowes in the final.

EASTER TERM, 1940

Two crews came up early, and practice for bumping races continued on three days a week throughout the term. On 1 June it was announced that everyone was to go down as soon as examinations were over. The bumping races had to be abandoned, and a time race was arranged for the same afternoon. The course was from the Ditch to Morley's Holt, and boats started at 30-second intervals. Our First Boat was fortunate in being unchanged by the calling up of members of the O.T.C., but the Second and Third Boats both had three changes in the bow four. The Fourth Boat could not be entered

since three of its members were needed to take the places of absent members of the Third Boat.

The finishing positions were: 1st VIII, 5th; 2nd VIII, 9th; 3rd VIII, 18th.

The crews were:

<i>First Boat</i>	<i>Second Boat</i>	<i>Third Boat</i>
<i>Bow</i> J. Hodge	<i>Bow</i> D. K. Johnston	<i>Bow</i> K. B. Bywaters
2 A. MacIver	2 P. F. Holt	2 J. G. Benstead
3 D. E. Roberts	3 O. C. Lewis	3 W. R. Gregorowski
4 J. F. L. Bowes	4 R. M. Dohoo	4 A. W. Cheshire
5 J. F. Russell-Smith	5 K. J. Le Couteur	5 E. P. Barbosa da Silva
6 G. E. W. Holley	6 E. P. Parker	6 W. R. G. Bell
7 A. J. Thomson	7 P. L. Gabriel	7 H. G. Burkitt
<i>Str.</i> J. B. Williams	<i>Str.</i> R. F. Jackson	<i>Str.</i> H. G. Mather
<i>Cox</i> G. A. Potter	<i>Cox</i> P. L. Bennett	<i>Cox</i> E. C. Thompson

MICHAELMAS TERM, 1940

President: THE MASTER. *Senior Treasurer:* PROFESSOR WALKER. *First Boat Captain:* R. M. DOHOO. *Second Boat Captain:* J. HODGE. *Hon. Secretary:* R. F. JACKSON. *Junior Hon. Treasurer:* K. J. LE COUTEUR.

December VIIIs 1940

At a C.U.B.C. meeting at the beginning of term it was decided to hold this race in place of the Fairbairn Cup race. The course was from the Little Bridge to Morley's Holt. Practices were limited to three a week.

The Club was very fortunate in having Roy Meldrum to coach the First VIII and it was largely due to his careful and patient efforts that the VIII was quite successful.

The First VIII, which was able to row almost unchanged throughout the term, made up in hard work for what it lacked in skill. Conditions during training were very bad but improved just before the races. The First VIII came 4th, equal with Jesus I, seven seconds behind Selwyn, the winners.

Both the Second and Third VIII's suffered from frequent changes due to O.T.C. parades. The Second VIII, which contained only two old members, improved considerably during the last two weeks of training. It was finally placed 19th, below only two other second VIIIs. The Third VIII, which was composed of Freshmen, was beaten by only two other third VIIIs and placed 35th.

RUGBY FOOTBALL

LENT TERM, 1940

President: PROFESSOR WINFIELD. *Captain:* C. L. NEWTON-THOMSON.
Hon. Secretary: H. M. WILMERSDOERFFER

IT seemed, at certain stages of the Lent Term, that all the evil forces of man and nature were combined in an attempt to hinder the progress of college Rugby.

First came the frost with the consequent hard grounds, then the deep snows and finally an epidemic of German measles from which everyone recovered in time for the "Cuppers" except the scrum-half Schardt, who thus left a gap which was filled by a succession of persevering if not entirely proficient members of the scrum.

The departure of several members of last year's team to the Services will serve as a final excuse for a rather disappointing failure to beat Trinity in the third round of the "Cuppers" after we had had a bye in the first round and beaten King's 24-3 in the second.

The defeat was disappointing in the sense that John's have been in the final for the last four years, but it was deserved in that Trinity played better and more vigorous football and stoutly resisted the John's rallies in the later stages of the match.

The final score was a goal and a penalty goal (8 points) to a goal (5 points).

Owing to pressure of work, Victor Collison, although playing in the "Cuppers", was unable to captain the side, and Chris. Newton-Thomson took his place. His enthusiasm and tactical knowledge were invaluable on the field of play and he was assisted by Hans Wilmersdoerffer, who as secretary was efficiency itself.

Moore and Goldie-Scott played several games for the 'Varsity and are to be congratulated on being awarded their Club colours.

Amongst the forwards Moxon, Bower and Ringrose always worked hard and Coulson as hooker delivered a good supply of the ball to either Melville or Bratherton, who deputized for Schardt at scrum-half.

Patten, Parry, Dupont and Dudley-Jones formed a strong and versatile three-quarter line and behind them Ricketts at full-back was always ready to stop any attacks that managed to break through.

MICHAELMAS TERM, 1940

President: PROFESSOR WINFIELD. *Captain:* D. G. BRATHERTON. *Hon. Secretary:* R. G. SCHARDT.

In spite of the difficult conditions we have had quite a successful term. In the League we won 5 out of 8 matches, and drew 2, being beaten only by St Catharine's. We were unlucky in our first match to have to play 14 men for almost all the game, and so only drew with Sidney and Fitzwilliam combined team; otherwise we should have shared second place with Pembroke.

A very great deal of credit is due to our captain, David Bratherton, the only old colour. He took on the captaincy at very short notice when the captain and secretary who were elected last term were unable to return; and his amazing energy and fitness have been an example to us all.

The team has had to be constructed almost entirely of Freshmen and it was some time before they really began to combine. However, Smith, who must be congratulated on playing on several occasions for the 'Varsity, Bruce-Lockhart, and Middleton have now settled down well, together with Hort and Schardt, the only seniors left in the backs. Brown too has proved himself reliable at full-back. There are a number of very good forwards, who excel in the loose and in line-out play, but many alterations have been necessary in attempting to improve the tight scrumming; nevertheless Bygate, the hooker, has managed to give us a good supply of the ball in nearly all the matches.

Kidd has always been outstanding, and has been supported by many others, of whom Bennett, Williams, and Mavor should be mentioned. Wills has played some very good games both for the 'Varsity and the College, but was unfortunate enough to injure his shoulder whilst playing at Grange Road, and so was out of the game for several weeks.

Many colleges have found it impossible to raise a second team this term, but sufficient suitable opponents have been found to give our "A" and second XV's a number of very enjoyable games.

During the last week of term we played two very exciting games with the Hockey Club, one at hockey and the other at rugger. The first was a draw 3 goals each, but alas! the Hockey Club won the rugger match 14-13. May we whisper that it wasn't *really* our "Cupper" team.

THE SQUASH CLUB

LENT AND EASTER TERMS, 1940

Captain: J. R. THOMSON. *Hon. Secretary:* A. J. BRIGGS.

THE SQUASH CLUB enjoyed a highly successful season. The First Team suffered during the Michaelmas Term from the absence of J. R. Thomson, the University captain, but after his return for the Lent Term they were not again defeated, and crowned the year's achievements by beating Trinity by 4 games to 1 in the final of the Inter-Collegiate Knock-Out Competition, and the cup returned to John's after a lapse of several years. Two members of the team, besides J. R. Thomson, were given trials for the University—J. T. Brockbank and A. J. Briggs, who, with A. J. Bower, were awarded colours during the Easter Term. The team also succeeded in reaching the top of the Second League, and next year should find itself equally at home in the First League.

The Second Team played consistently, and maintained a good position in the Third League. A squash ladder was instituted, and proved a source of encouragement to all, besides helping players to discover new opponents.

First Team: J. R. Thomson, J. T. Brockbank, A. J. Briggs, A. J. Bower, R. C. Fenton.

MICHAELMAS TERM, 1940

Captain: J. T. BROCKBANK. *Hon. Secretary:* R. C. FENTON.

The First Team opened the season in heartening fashion by defeating Sidney Sussex easily by 5 games to nil. Next we had an important match—unfortunately perhaps a little early in the term—against Trinity, to whom we lost 1-4. After this St Catharine's were the only college to give us any trouble—with them we had an excellent match, just winning by 3-2. Clare, Emmanuel and Trinity Hall we beat 4-1.

The Second Team has had a successful term, losing only to Peterhouse I after a good match, by 2 games to 3, and to Trinity Hall II by 1-4. J. T. Brockbank, the captain, has had a highly successful term. He early secured a place in the 'Varsity team, and in the match against Oxford won his match, playing third string. Two other members of the team were offered trials—L. Bruce Lockhart and R. C. Fenton. R. D. Williams, who has represented

the College for three years with great success, now leaves us to join the R.A.F.

The ladder which was started last year has been continued, and another set up, both with success. One court has at last been blacked out.

THE LAWN TENNIS CLUB

LENT TERM, 1940

President: THE MASTER. *Captain:* A. G. WOLSTENHOLME. *Hon. Secretary:* G. M. HOMAN.

THE First Six had a very successful season, winning all but one of their matches. We must congratulate D. C. Argyle on playing for the 'Varsity and gaining his blue. We were very fortunate in having four old Colours whose previous experience was largely responsible for our victories.

Colours were awarded to E. Crisp and R. Woodwark.

The Second Team had rather spasmodic successes, owing to the uncertain nature of the team rather than to any lack of keenness.

First VI: D. C. Argyle, G. M. Homan; A. G. Wolstenholme, K. A. Scott; E. T. Crisp, R. G. Woodwark.

COLLEGE NOTES

IN March 1940 the following were elected into Honorary Fellowships in the College:

Sir PATRICK PLAYFAIR LAIDLAW (B.A. 1903), F.R.S.

Sir FERGUS DUNLOP MORTON (B.A. 1909), M.C., Judge of the Chancery Division of the High Court of Justice.

At the annual election in May 1940 the following were elected into Fellowships:

SAMUEL LILLEY (Ph.D. 1939).

DONALD FAULKNER (B.A. 1937).

In May 1941 those elected were:

KENNETH JAMES WILLIAM CRAIK (Ph.D. 1940).

ERNEST FREDERICK GALE (B.A. 1936, Ph.D. 1939).

JAMES SAYERS (Ph.D. 1938).

In August 1941 there was elected into a Fellowship:

HARRY GEORGE RHODEN (B.A. 1930), University Demonstrator in Engineering.

COLLEGE CHRONICLE

LADY MARGARET BOAT CLUB

LENT TERM, 1941

President: THE MASTER. *Senior Treasurer:* DR PALMER. *First Boat Captain:* R. M. DOHOO. *Second Boat Captain:* R. F. JACKSON. *Hon. Secretary:* H. G. MATHER. *Hon. Junior Treasurer:* K. J. LE COUTEUR.

THIS term, Dr Palmer kindly consented to take over the position of Senior Treasurer on the retirement of Professor Walker.

Owing to several members having given up rowing, only two boats could be put on the river this term. Unfortunately Roy Meldrum was not in Cambridge to coach the first boat, but R. J. Edwards of Pembroke took over and brought much success to the Club.

On the first night of the races, the first VIII started 7th, and, quickly gaining on 1st and 3rd Trinity I, was about to bump them, when it was involved in a congestion of bumps at Ditton and had to re-row the same evening. Unluckily there was no one on the bank to take them over this time and, although they overlapped for some distance, they failed to make a bump. On the second night Trinity hit the bank at First Post Corner and were caught before they could get going again. On the third night the first VIII bumped Jesus II without any difficulty before First Post Corner, thus finishing 5th on the river.

The second VIII rowed very pluckily in the races, chasing Peterhouse I for two nights and on both occasions reducing the distance between them to less than a length. On the last night they were themselves caught by Downing I in the Gut.

The first VIII entered for the Reading Head of the River race, which was held a week after the Lents. Rowing in clinker, they beat Jesus I, in shell, by 2 sec. to row head in a time of 14 min. 22 sec. for the $3\frac{1}{2}$ mile course. This was the first success outside Cambridge the Club has had for some time.

The crews were as follows:

<i>First Boat</i>	<i>Second Boat</i>
<i>Bow</i> P. F. Holt	<i>Bow</i> N. J. Smith
2 H. G. Mather	2 T. Peters
3 K. R. Bywaters	3 G. De Boer
4 J. G. Benstead	4 C. C. F. Laidlaw
5 K. J. Le Couteur	5 M. A. Glover
6 P. S. Davis	6 L. Marsh
7 R. M. Dohoo	7 P. J. Draper
<i>Str.</i> R. F. Jackson	<i>Str.</i> D. G. Turnbull
<i>Cox</i> E. C. Thompson	<i>Cox</i> J. C. Morgan

EASTER TERM, 1941

Several old members returned to rowing this term, and with the addition of some new recruits we managed to get three VIIIs on the river.

The first VIII, after an unsteady start, settled down much better towards the end of term and produced some fast practice times.

In the races, starting 4th, the first boat retained their position, chasing Trinity Hall I each night. On the second night by the Plough, we were within $\frac{3}{4}$ length of Hall, who were themselves only a length from Clare when they bumped Jesus at Ditton. By the Railway Bridge we were $\frac{1}{2}$ length down on Hall but failed to bump them. On the third night when we were again up on Hall, they bumped Jesus at Grassy and we rowed over.

The second VIII, starting 9th in the second division, were rather a rough crew, and, on the second night, were unfortunately bumped in the Plough by Downing I. They improved greatly on the last night but could not bump Downing back again.

The third VIII, although held up at First Post Corner on the first night, rowed with great spirit and over-bumped Jesus IV just after Ditton. On the second night they were overlapped by Trinity Hall III at Grassy, but pulled away very well and bumped Queens' II at the Glass-Houses. On the last night they bumped Pembroke IV after only fifteen strokes, so finishing 3rd in the third division. As they had made five bumps, the Captain awarded this crew their oars.

The crews were as follows:

<i>First Boat</i>	<i>Second Boat</i>
<i>Bow</i> P. F. Holt	<i>Bow</i> J. Hodge
2 R. F. Jackson	2 T. Peters
3 D. E. Roberts	3 J. D. B. Williams
4 J. G. Benstead	4 C. C. F. Laidlaw
5 K. J. Le Couteur	5 G. De Boer
6 H. G. Mather	6 J. M. Addey
7 R. M. Dohoo	7 K. R. Bywaters
<i>Str.</i> J. F. L. Bowes	<i>Str.</i> D. G. Turnbull
<i>Cox</i> E. C. Thompson	<i>Cox</i> J. C. Morgan

<i>Third Boat</i>
<i>Bow</i> E. H. Masters
2 A. R. Curtis
3 R. D. Webster
4 P. Malone
5 G. A. H. Cooksley
6 B. W. Pay
7 N. J. Smith
<i>Str.</i> W. A. Magowan
<i>Cox</i> M. W. Sewell

The Pearson and Wright Sculls were won by R. M. Dohoo, who beat P. F. Holt in the final. The Andrews and Maples Sculls were won easily by P. O. Malone.

At the end of this term, Frank Foister retired, having served the Club as boatman for fifty-two years.

MICHAELMAS TERM, 1941

President: THE MASTER. *Senior Treasurer:* DR PALMER. *First Boat Captain:* H. G. MATHER. *Second Boat Captain:* J. G. BENSTEAD. *Hon. Secretary:* D. G. TURNBULL. *Hon. Junior Treasurer:* P. S. DAVIS.

December VIIIs 1941

Although we started this term with only nine old members, no coxes and no dons to coach us, we recruited enough Freshmen to be able to put four boats in for the races.

As last year, in place of the peace-time Fairbairn Cup Race, a time-race was held over the Little Bridge to Morley's Holt course. The first VIII rowed a good course and finished 3rd, being beaten by Jesus I and Pembroke I. The second VIII finished 19th, being beaten by only two other second boats. The third VIII rowed well and finished 9th in the second division, and the fourth was 18th.

LENT TERM, 1942

The first VIII this term, although weakened by loss of three of last term's crew, and the intermittent loss of others in University Trials, proved itself fast in the races. On the first night, starting 5th, they bumped Clare I at Ditton. On the second, thanks to some very good corners, they caught Trinity Hall I at the Railings. On the third night they were going up on Pembroke I round Ditton, when Jesus I, rowing head, broke a slide and were bumped by Pembroke at the Railings.

The second VIII were baulked in the races by one of the crew falling ill on the day before the races, and another after the first day. On the first night, starting 6th in the second division, they rowed over. On the second they bumped Downing I by the Guns, due to them dropping their bung. On the last night they were within 6 feet of Peterhouse I at Grassy when they were bumped back again by Downing.

The third VIII started 8th in the third division and, due to a crab, were almost bumped on First Post Corner on the first night, but they got going again so quickly that the other boat missed them and

rammed the bank, and our crew rowed over. On the second night they bumped Jesus IV before First Post Corner and, on the third, Downing II in the Gut.

The crews were:

<i>First Boat</i>	<i>Second Boat</i>
<i>Bow</i> J. B. Armstrong	<i>Bow</i> P. G. Treharne
2 D. M. Lang	2 B. W. Pay
3 J. F. Millard	3 R. C. Petersen [J. F. Wright]
4 J. G. Benstead	4 J. P. H. Allon
5 P. S. Davis	5 S. Margolis [I. J. McCarter]
6 I. K. H. Douglas	6 A. F. Crick
7 G. A. H. Cooksley	7 N. J. Smith
<i>Str.</i> J. G. Kilner	<i>Str.</i> W. M. Chant
<i>Cox</i> P. M. Webster	<i>Cox</i> J. N. Dixon

<i>Third Boat</i>
<i>Bow</i> G. S. James
2 J. H. Andrews
3 J. F. Wright [G. W. Woodward]
4 R. D. Foden
5 D. Coburn
6 D. R. Aitchison
7 D. H. Ward
<i>Str.</i> N. S. Wide
<i>Cox</i> J. V. Corney

The Andrews and Maples Sculls were keenly contested, and were won by R. C. Petersen, who beat J. G. Kilner in the final.

H. G. Mather stroked 'B' Trial until it was disbanded, and J. G. Benstead rowed in it until a few outings from the end of term.

EASTER TERM, 1942

President: THE MASTER. *Senior Treasurer:* DR PALMER. *First Boat Captain:* H. G. MATHER. *Second Boat Captain:* J. G. BENSTEAD. *Hon. Secretary:* P. S. DAVIS. *Hon. Junior Treasurer:* D. G. TURNBULL.

The first VIII showed promise to begin with, but unfortunately had a bad patch during the windy weather in the middle of the term, and had not properly got together again for the races. Starting 4th, the crew rowed over for the first two nights; on the last night, when within a length of Jesus I, they were caught by Pembroke I near the Railings.

The other crews had a successful term, and through great keenness and good coaching all went up. The second VIII rowed over the first two nights, and bumped Pembroke II in the Plough on the last night, thus finishing 9th in the second division.

The third VIII, starting 3rd in the third division, bumped R.A.F. I on the first night and Pembroke III on the second, thus becoming sandwich boat. They rowed over bottom of the second division on the second night and top of the third on the last night and then bumped L.S.E. I, thus finishing 16th in the second division.

The fourth VIII were a fast crew but were rather unfortunate in their placing, as there were three bumps in front of them on the first night. On the second, after a re-row, they caught London Hospital II in the Gut, and on the last night rowed over after getting within $\frac{1}{4}$ length of Christ's II.

The crews were:

First Boat
Bow G. A. H. Cooksley
 2 D. M. Lang
 3 J. F. Millard
 4 J. G. Benstead
 5 P. S. Davis
 6 I. K. H. Douglas
 7 J. G. Kilner
Str. H. G. Mather
Cox P. M. Webster

Third Boat
Bow P. G. Treharne
 2 R. D. Pepler
 3 J. P. Stewardson
 4 A. D. Jackson
 5 J. F. Wright
 6 R. D. Foden
 7 D. H. Ward
Str. P. B. Goodall
Cox J. N. Dixon

Second Boat
Bow S. Margolis
 2 A. F. Crick
 3 D. Coburn
 4 J. P. H. Allon
 5 N. J. Smith
 6 D. G. Turnbull
 7 J. B. Armstrong
Str. W. A. Magowan
Cox J. V. Corney

Fourth Boat
Bow P. L. Rushton
 2 J. Bullard
 3 A. Gill
 4 J. R. Gillespie
 5 J. E. Lankester
 6 G. S. James
 7 G. W. Woodward
Str. J. H. Andrews
Cox P. H. Bright

MICHAELMAS TERM, 1942

President: THE MASTER. *Senior Treasurer:* DR PALMER. *First Boat Captain:* P. S. DAVIS. *Second Boat Captain:* I. K. H. DOUGLAS. *Hon. Secretary:* J. F. MILLARD. *Junior Hon. Treasurer:* G. A. H. COOKSLEY.

Although the Club started the year with a large membership, it was only possible to enter three VIIIs for the races, since the C.U.B.C. decided to hold the December VIIIs a fortnight earlier than usual. The Club was very fortunate in having Professor Walker back to coach the first VIII, and thanks to his hard work and enthusiasm the crew were quite successful. The first VIII, with a nucleus of five of last year's First May Colours, improved considerably towards the end of training: they did not strike the top of their form in the race itself but managed to come in third, 12 sec. behind 1st and 3rd

Trinity, the winners. The second VIII was picked early and was fortunate in that no changes were necessary throughout the term. They improved steadily and put up a very creditable performance in the race, being placed 12th, beaten by only two other second boats and beating eleven first boats. The third VIII was made up of men who had not rowed before, and suffered from the loss of many outings, owing to sickness and difficulties with S.T.C. parades and labs. In the race they rowed very pluckily, finishing 30th, and being beaten by only two other third boats.

Crock pots were awarded to the second VIII.

LENT TERM, 1943

In the Lent term sickness or bad conditions are usually expected to hamper training. This time it was an agreeable surprise to have good conditions and a minimum of illness throughout the term, so that it was possible to fix the crews early and keep them together in practice.

The first VIII had rather a scrappy row on the first night but managed to catch Jesus at Ditton. On the second night they had settled down, and after a very fine chase bumped Pembroke at the Glass-houses and went Head. On the third night, although faced with the grim prospect of having to row over, they rowed steadily and were never threatened from behind. This is the first time since 1920 that the Club has managed to go Head of the Lents.

The second VIII was again a good one this term and made short work of anyone that got in their way. On the first night they bumped Downing I in the Plough, on the second King's I in the Gut, and on the last night Trinity Hall in the Plough. The third VIII was rather inexperienced and had bad luck in the races. On the first night they were bumped by Peterhouse II when within a canvas of R.A.F. II. On the second night they very nearly bumped Peterhouse II back: they overlapped in the Plough but Peterhouse II made their bump first and the third VIII rowed over. On the last night they again rowed over.

The crews were as follows:

First Boat
Bow D. Coburn
 2 J. E. MacIver
 3 C. G. Davis
 4 T. C. Sanders
 5 P. S. Davis
 6 D. M. Lang
 7 J. F. Millard
Str. J. G. Kilner
Cox J. K. Hall

Second Boat
Bow C. W. Laing
 2 R. A. Jarman
 3 P. G. Wade
 4 R. R. Gilchrist
 5 R. C. Petersen
 6 A. F. Crick
 7 A. Gill
Str. D. B. J. Wardle
Cox G. A. Dirac

Third Boat

Bow L. H. P. James
 2 J. A. Bennett
 3 P. E. Weir-Rhodes
 4 A. K. Khanna
 5 D. N. Byrne
 6 M. G. Davis
 7 B. R. R. Potter
Str. G. Binns
Cox P. B. S. Ashbrooke

I. K. H. Douglas is to be congratulated on stroking the University Crew against Oxford at Radley, and H. G. Mather on gaining his place in the Goldie Crew.

RUGBY FOOTBALL

LENT TERM, 1941

President: PROFESSOR WINFIELD. *Captain:* H. M. WILMERSDOERFFER.
Hon. Secretaries: D. G. BRATHERTON and R. G. SCHARDT.

THE return of H. M. Wilmersdoerffer, last year's Secretary, augured well for the future, and his keenness and drive did a great deal towards winning the Cup.

The weather behaved quite well for the Lent Term, and only two matches were cancelled.

We were very lucky in that most of the XV were free every afternoon, so that turn-outs were very well attended and proved very valuable.

From the scores it looked as though the first three rounds of the Cuppers were easy matches, but this was not the case as they were all keenly contested right up to the final whistle. The scores were *v. Christ's* 24-0; *v. Peterhouse* 24-0; *v. Caius* 21-0.

For the final we had two reserves in the three-quarters, as Smith had injured his arm just before the Cuppers, and Middleton was hit in the eye in the semi-final. Our success in the final was mainly due to the terrific pace at which we started off. David Bratherton by a fine run-through got a try within 30 sec. of the start, and this was followed almost immediately by another try, so we were 10 points up in 3 minutes, as both of these tries were converted. After this the game was fairly even and the final score was 18-8.

The success of the team was mainly due to the excellent team spirit to which Riccy Schardt contributed much. We were more than a team—we were one happy family.

MICHAELMAS AND LENT TERMS, 1941-42

President: PROFESSOR WINFIELD. *Captain:* P. R. L. BENNETT.
Hon. Secretary: V. S. LOWDEN.

The season opened with somewhat gloomy prospects as only two of last year's Colours had come back to College; and it seemed as if the Rugger activities would suffer as a result of increasing Corps duties, etc. But on the contrary the College was not only able to fulfil a heavy fixture-list, but also performed creditably both in League and Friendly matches.

Credit for this was due mainly to two factors—the high standard of Freshman ability, and the unflagging enthusiasm and coordinating powers of this season's Captain, Roger Bennett. The Freshers' Trial included ten Johnians, as did the Final Trial a little later. This was a fair reflection of the material at hand, and a few 2nd XV Colours of last season went to complete a team, which, under Bennett's dashing leadership, was essentially a team, always solid, and on occasion unstoppable.

All the League matches were won in the Michaelmas Term, while the 'A' XV and 2nd XV games were won and lost in alternate fashion. Noteworthy was the keen spirit which prevailed among the lesser lights, and indeed several first class players were unable to find a place in the regular team.

The fixtures in the Lent Term were all cancelled on account of endless snow and frost, and the 'Cuppers' were played off with very little time to spare. In the latter event St John's made their exit in the semi-final, where they were beaten 11-8 by a determined and strong Trinity Hall XV. This, after previous victories by 44-0 and 52-0, was disappointing, and the lethargic display could not be wholly excused on such grounds as lack of training opportunity, and the loss of A. K. Pimlott through injury. However, the concession of the Cup was not an inglorious one, and there was no cause for real regret.

Whittington is to be congratulated on playing for the 'Varsity in both matches against Oxford; and Baldwin and Campbell in the second match (the latter especially as he only came up in the Lent Term).

In the forwards no one was really outstanding as the standard was so high, though Marriott and Sears could always be relied on for the little extra at the right time.

Smith and Pimlott formed a perfect combination in the three-quarters, and they had everybody, even their own team at times, completely bewildered by their variety of movements.

In fact, the season could most properly be regarded as one offering all-round satisfaction. Professor Winfield again gave the Club his unstinting support, and he and Mr Stevenson proved shining stalwarts of the successful Annual Dinner.

MICHAELMAS AND LENT TERMS, 1942—43.

President: PROFESSOR WINFIELD. *Captain:* G. W. SEARS.

Joint Hon. Secretaries: J. B. MARRIOTT, M. E. E. WHITE.

The Club has this season been very fortunate in having a large number of players, and it has often been possible to raise two teams on the same day. Although a certain amount of talent was evident from the first, the team failed to work together properly during the Michaelmas Term, and this to a large extent explains our indifferent performance in the League. The matches we lost, however, were all close games, and towards the end of term the numerous Freshmen in the side were beginning to show more team-work in their play. It was possible to arrange a fair number of 2nd and A XV matches, but there were many disappointments when our opponents had to scratch at the last minute. Referees were always difficult to obtain, and we are grateful to those who gave their time for this rather thankless job.

We should like to offer our congratulations to John Marriott on playing consistently well for the 'Varsity throughout the season.

During the Lent Term we were exceptionally fortunate in having no games scratched on account of weather. The Cuppers team by no means selected itself, and the first part of the term was almost entirely devoted to experimental combinations. The backs were soon sorted out, and although their passing was a weakness, their strong running and really sound defensive play eventually proved more than a match for the opposition we encountered in the Cuppers. Douglas Morton and John MacLeod were always prominent in attack, and the former added many points by good place-kicking. At full-back Malcolm White was very rarely at fault, and his fielding and combination with the three-quarters were both excellent.

A considerable amount of difficulty was experienced in settling the positions in the scrum. The pack finally decided upon was at times a bit scrappy, but proved a very hard-working combination. Against Clare and Pembroke they played together very well in the loose, and combined effectively with the three-quarters.

All the Cuppers matches were fast open games, though the match against Jesus was in places scrappy. In the first round Trinity Hall were very unlucky in having a number of injuries, in particular in losing their captain during the first half. The final score in this game

was 26-5. In the second round against Clare, the team played perhaps its best game. The score 17-6 gives very little indication of the closeness of the game. In the semi-final we managed to hold a lead of 8-5 against Jesus. In the final once again, the score 31-3 gives no indication of the run of the play. The high score was due mainly to our breaking away once or twice during the game and catching the Pembroke defence on the wrong foot. It was a thoroughly enjoyable and very open game.

Our ultimate success was due not so much to the excellence of our rugger as to the combination and spirit with which the team played. The team for the Cuppers was as follows:

Full-back: M. E. E. White.

Three-quarters: W. R. Slater, R. F. McGhee, W. D. Morton, J. W. MacLeod.

Half-backs: C. A. Forster, A. A. McInnes.

Forwards: *Front row:* D. B. Vaughan, C. Attwood, E. J. Denton.

Second row: C. G. Alexander, P. D. Atkinson.

Back row: J. B. Marriott, G. W. Sears, N. F. Davies.

ASSOCIATION FOOTBALL

LENT TERM, 1941

President: PROFESSOR BOYS SMITH. *Captain:* C. PLUMPTON.

Hon. Secretary: R. E. ROBINSON.

HAVING carried off the League Championship in the Michaelmas Term, and with the now experienced Freshmen to back it up, the team was confident of a good run in the Cuppers. Although bad weather suspended arrangements for two weeks at the beginning of the term, and training was difficult, the first Cupper against Clare and Caius was easily won by 10 goals to 1. The second round, however *v.* L.S.E., was a sterner game, but the strength of the side eventually told and we won 4-1.

This left us to play St Catharine's in the semi-final, and the full side turned out for the great game. Things were going well for St John's and we were 2-0 up, when, just after half-time, R. G. Woodward, our rock-like centre-half, was carried off with an injured knee. This necessitated reorganisation, and grimly holding on to the lead we scored again, but when K. J. Radford was injured the strain was too much for the nine men, and St Catharine's drew up to 3-2. The score was still at this point three minutes from the end when an unfortunately given penalty allowed our opponents to draw level, making extra time inevitable. Ten minutes each way was decided upon, and

things looked black when St Catharine's scored again, but with a magnificent effort A. H. Bullock equalised just before the end of extra time. Once again extra time was played, and in the first period of five minutes D. A. Foxall put in the goal that carried us through to the final.

The final was played the next day against Peterhouse and Pembroke, and it was a much depleted side that took the field, without R. G. Woodwark, K. J. Radford and I. D. P. Wootton, and with several of the players nursing injuries sustained the previous day. There was no score at half-time, but soon after the interval Peterhouse and Pembroke went ahead, but we recovered and scored two goals in quick succession to win the match and the Cup. In this game the weakened side rose to the occasion, and special mention of individual players would be a slight to others, although the much-discussed drive with which I. A. Ratiu scored the winning goal was perhaps the high-light of the game.

Finally, the Club congratulates R. E. Robinson, D. A. Foxall and R. G. Woodwark on having played against Oxford, and A. R. L. Perry, J. Fairhurst, W. L. Oughton, K. J. Radford, I. A. Ratiu, I. D. P. Wootton, H. C. Middleton, and J. P. Symon on their 1st XI Colours.

MICHAELMAS TERM, 1941

President: PROFESSOR BOYS SMITH. *Captain:* D. G. DAVIDSON.

Hon. Secretary: K. J. RADFORD.

With only four old Colours in residence, we were lucky to have some keen Freshmen to help make up the team. The term started with some enjoyable friendlies, the first League game *v.* Selwyn being won 6-0; but a week later we were hard pressed to put a team into the field for a League match against Queens', and it resulted in a disappointing draw 4-4. In the fortnight that came between this match and the fixture *v.* St Catharine's, our nearest rivals for the League Championship, intensive preparations for the game were made, with the result that we never looked back after a snap goal by D. G. Davidson in the first minute and we were admitted worthy victors by 5-2. The spirit that the team produced in this match carried us through matches with King's (4-2) and Jesus (9-1), and in the final of the League we beat L.S.E. 3-2, thus winning the Championship for the third year in succession. Finally, we must congratulate J. R. Whitefield on having played against Oxford and R. J. Bertin on his 1st XI Colours.

LENT TERM, 1942

President: PROFESSOR BOYS SMITH. *Captain:* D. G. DAVIDSON.

Hon. Secretary: K. J. RADFORD.

There was one addition to the side that was so successful last term in P. H. Blanchard, a dour right back, but he had little chance to show his skill, as snow and ice made Soccer impossible until the last two weeks of term. Allowing for this the team was in good training when, after a bye in the first round of the Cuppers, we beat Clare 4-0 in the second round, playing with snow still quite deep on the ground. In the semi-final, we avenged the defeat of the Rugby Club in their semi-final by beating Trinity and Trinity Hall 1-0, in a match in which defences were outstanding. Indeed, special mention should be made of the solidarity of our defence under all strain, which was all the more creditable as it was with one exception composed of Freshmen, among whom F. A. Peet was always entangling himself with some opponent, and J. R. Whitefield played the double rôle of defender and attacker. P. H. Blanchard was always good for a comeback, H. H. Steele carried on his steady play even after the hardest knocks, and G. M. Woodwark, the brother of last year's centre half, was safe in goal, while K. J. Radford, the only second year man in the defence, was congratulated at the Annual Dinner of the Club on 'his coolness in saving the situation when all seemed lost'.

The final of the Cuppers was played the next day against Emmanuel and Downing, and we scored 5 goals against none in an easy victory, in which our forwards were always on top of the opposing defence. D. G. Davidson, who is to be congratulated on playing against Oxford, did more work than anyone else on the field, and I. A. Ratiu, our bustling, goal-scoring centre forward, netted twice. W. L. Oughton on the right wing gave the 'Varsity Captain opposing something to think about, and H. C. Middleton in the inside position was always to the fore, while R. J. Bertin at outside left was dangerous with his cross-drives.

In conclusion, the Club is to be congratulated for having completed the double two years in succession; also K. J. Radford and F. A. Peet who were elected Falcons, and J. R. Whitefield, F. A. Peet, H. H. Steele, P. H. Blanchard, and G. M. Woodwark all deserve recognition.

MICHAELMAS TERM, 1942 AND LENT TERM, 1943

President: PROFESSOR BOYS SMITH. *Captain:* J. R. WHITEFIELD.*Hon. Secretary:* G. M. WOODWARK.

With only two old Colours in residence at the beginning of term we had to look to Freshmen to form the bulk of the side. Once again we were fortunate, the Freshmen rose to the occasion, and we soon formed a good XI, only to have it depleted for the League matches by the absence of three members playing for the 'Varsity. These were the Captain, J. R. Whitefield, and two Freshmen, C. F. Elms and F. R. Finch, who formed the brilliant 'Varsity right wing. G. Tidy and J. E. MacIver were also missing from the team at times, as they played regularly for the Falcons. The remainder of the regular team, G. M. Woodwark and D. L. Livesey, with the Freshmen, A. J. Woodford, D. L. Rigby, P. S. Barker, R. H. Farrar, M. Watts and B. J. Moffat, put up a great fight in the League matches but, with the depletion, were not strong enough to win enough matches to be top of the League.

We came up for the Lent Term with good hopes for the Cuppers. In the first round we met Caius and Downing on a week-day with a slightly depleted side, and only held them to a draw 4-4 after playing extra time, but in the replay on Caius ground the following week we left the issue in no doubt by winning 5-0.

In the next round we were fortunate in having a walk-over as Queen Mary College were unable to raise a team to play before the date stipulated, and thus we met Trinity Hall and Jesus in the semi-final. Here the team played together very well and we won decisively 4-1. The final was played after the Oxford Match on the 'Varsity football ground on Thursday, 11 March, our opponents being King's, Clare and Magdalene. We lost the toss and had to kick into the wind for the first half. We found this difficult going and could make very little headway, but just before the interval F. R. Finch netted for us after their goalkeeper had failed to clear. In the second half, after a further goal by C. F. Elms, we increased our pressure and kept the ball in their half so that we scored five more goals to one of theirs. Thus we were victorious 7-1, the scorers being Finch 3, MacIver 2, Elms 1, and Whitefield 1.

Finally, the Club is pleased to congratulate J. R. Whitefield, C. F. Elms and F. R. Finch for playing for the 'Varsity twice against Oxford, Tidy and MacIver for playing for the Falcons, and Tidy, Elms, Finch, MacIver, Livesey, Woodford, Rigby, Farrar and Barker on being awarded full Colours.

HOCKEY CLUB

LENT TERM, 1941

President: THE PRESIDENT. *Captain:* J. G. DUDLEY.*Hon. Secretary:* J. R. MORGAN.

MANY enjoyable matches were played this term, and only a few had to be cancelled because of adverse weather conditions. The team were most unfortunate in the Cuppers. We were most surprised at only being in the first round. Instead of the Annual Dinner a sherry party was held in the Secretary's rooms. The President also gave a sherry party during the Easter Term.

MICHAELMAS TERM, 1941

President: THE PRESIDENT. *Captain:* D. L. RAFFLE.*Hon. Secretary:* A. C. ORCHARD.

Although the weather has been kind to us this term, there were not as many matches as there might have been, due to difficulties in getting eleven people on to the field. However, many games were played, matches against local R.A.F. teams being among the most enjoyable.

There were no 2nd XI matches and no League for the 1st XI; but the games that were played showed them to be a good side, and it was a rare thing for them to lose a game.

Congratulations go to D. L. Raffle on playing in the Seniors' Trial, and to R. G. Pentney and G. W. Sears on a Freshers' Trial.

LENT TERM, 1942

President: THE PRESIDENT. *Captain:* D. L. RAFFLE.*Hon. Secretary:* A. C. ORCHARD.

Snow and ice took possession of the field this term, and only two matches were played. There were no Cuppers. At the end of term we had our Annual Dinner, at which many fine speeches were made. All speakers were unanimous in their thanks to Mr Sadler for producing a fine meal under such adverse conditions.

Our centre forward, R. G. Pentney, is to be heartily congratulated on his Blue.

The following 1st XI Colours were awarded: R. G. Pentney, A. C. Orchard, I. P. Williams, D. E. Brown.

MICHAELMAS TERM, 1942

President: THE PRESIDENT. *Captain:* D. E. BROWN.*Hon. Secretary:* D. H. FIELD.

The weather was very kind to us this term and we managed to get a considerable number of games. Due to the number of R.A.F. Cadets who played for us regularly throughout the term, we were one of the few colleges which did not have to combine.

After a somewhat shaky start with a rather young and inexperienced team we managed to produce a very reasonable hockey side. The defence was extremely sound, but the forwards seemed unable to put the ball in the net when they got as far as the circle. We were very lucky in training a new goalkeeper, G. H. Robinson, who turned out to be a great success.

In the League we did very well to win, only losing one match, drawing one and winning eight.

1st XI Colours have been awarded to: D. H. Field; 2nd XI stockings have been awarded to: G. H. Robinson, J. Prestt, A. J. S. Goodram, P. H. Vincent.

LENT TERM, 1943

President: THE PRESIDENT. *Captain:* D. E. BROWN.*Hon. Secretary:* D. H. FIELD.

The weather was extraordinarily good for nearly the whole term, and consequently very few matches had to be cancelled. We had the same team as the previous term and were quite confident in getting some way in the Cuppers, having won the League. However, in the first round, against King's and Queen Mary College, we were definitely very shaky: it was a very unsatisfactory match as only seven of our opponents turned up, and ten of our men, owing to Home Guard manœuvres. We eventually won 3-2 after half an hour of overtime; however, we imported three 'rugger' men into the team for the subsequent replay and managed to dispose of our opponents 1-0.

We beat Jesus 5-1 in the 2nd round, but had more difficulty with Pembroke in the semi-finals. Having drawn with them twice, 0-0 and 1-1, after playing overtime both times, we eventually beat them 1-0. We were definitely the superior team and we deserved to beat them in the second game, but, owing to the inability of our forwards to put the ball in the net, we only succeeded in getting a draw.

We met Christ's and Clare in the final and were beaten 5-1. They were by far the best team we had met up to date, and their forwards

were very fast and wasted no time in making full use of their opportunities: we were, however, saved a number of goals by the skilful way in which D. E. Brown put their whole forward line offside on occasions.

It was a great pity we could not bring the Cuppers off, as we had won the Soccer and the Rugger, but we may console ourselves with the fact that it took two Colleges to get us down. We did achieve something however, as it was the first time we had been in the final for eight years.

The Annual Dinner was held on 11 March, at which various people excelled themselves at speech making. We were also very pleased to welcome among our guests Professor Walker, of the L.M.B.C., and Mr W. S. Griffiths, the University Hockey Captain.

1st XI Colours awarded to: G. H. Robinson, A. J. S. Goodram, P. H. Vincent, J. Prestt, J. H. Redding.

2nd XI Stockings awarded to: J. H. Redding, W. McC. Aitken, J. M. Paton, H. A. Wright, R. Turner, J. L. Seale.

LAWN TENNIS

EASTER TERM, 1942

President: THE MASTER. *Captain:* I. A. RATIU.*Hon. Secretary:* J. F. MILLS.

AFTER an unbeaten season in 1941, the tennis six returned once again to the First League. In that season, the team consisted of E. T. Crisp (Capt.), R. G. Woodward (Hon. Sec.), I. A. Ratiu, J. P. Myers, J. F. Mills, and D. B. Wilson, assisted on one occasion by D. C. Argyle.

Colours were awarded to I. A. Ratiu, J. P. Myers, J. F. Mills, and D. B. Wilson.

This year we had hopes of rising to the top of the First League, but lost narrowly to Trinity with a weakened team, and later rather more decisively to Trinity Hall. The usual wartime difficulties, such as S.T.C. and Air Squadron parades, made the choice of a regular team impossible, and much was lost by unsteadiness in match play due to lack of practice.

Colours were awarded to P. F. Smith and G. M. Woodward.

The second team finished the season with an unbeaten record, and became top of League Four.

First VI: I. A. Ratiu, P. F. Smith; J. F. Mills, G. M. Woodward; D. B. Wilson, J. V. Owen, and A. C. Brierley.

ETON FIVES

1941-1942

THIS Club has only functioned to give members a game, so no competitive matches have been played. In the many friendly games against other Colleges, the College was for the most part successful.

O. B. Howl has been appointed next year's secretary.

THE ATHLETIC CLUB

ATHLETICS in the University have, on the whole, fallen upon more evil days than the team sports; the College club has been no exception to this and our records are really the chronicle of the petty triumphs and defeats of a club struggling for existence.

1940-1

President: E. R. NORTH. *Secretary:* C. E. MALLOCH.

Vice-President: SIR HENRY HOWARD.

The only inter-College match held this season, the Cross-Country race, was won by our team.

In University meetings E. R. North won the High Hurdles and represented the University against Oxford; G. H. Seale won the Three Miles and represented the University against Oxford; N. K. Harris won the Freshmen's Mile.

1941-2

President: I. D. P. WOOTTON (in the absence of C. E. MALLOCH).

Secretary: N. K. HARRIS. *Vice-President:* SIR HENRY HOWARD.

The Club started the season with a membership of fourteen, but (partly owing to the alternation of ice and water on the track throughout the Lent Term) finished with only four.

In *combined inter-College matches* (St John's, Trinity, Christ's) our group was placed second. St John's members of the team were:

100 yds.: J. D. Glen.

Hurdles: W. R. Slater.

440 yds.: E. J. Petherick, O. B. Howl, W. R. Slater.

880 yds.: E. J. Petherick, R. W. H. Boyns.

One Mile: R. W. H. Boyns, N. A. Spurdens.

High Jump: I. D. P. Wootton, J. D. Glen, J. F. Millard.

Weight: G. W. Sears, J. F. Millard, J. D. Brayshaw.

Discus: G. W. Sears, J. W. Thomasson.

Long Jump: E. J. Petherick.

University Sports:

R. W. H. Boyns won the Half Mile and Mile.

G. W. Sears won the Weight and Discus.

Freshmen v. Seniors:

G. W. Sears won the Weight and Discus.

N. K. Harris ran 2nd in the Mile.

Inter-'Varsity Match:

G. W. Sears tied 1st in Putting the Weight—40 ft.

G. W. Sears placed 2nd in Throwing the Discus—105 ft. 2 in.

R. W. H. Boyns placed 3rd in Throwing the Javelin—134 ft. 7 in.

R. W. H. Boyns placed 3rd in Half Mile.

Oxford and Cambridge v. A.A.A.:

G. W. Sears put the Weight and threw the Discus.

R. W. H. Boyns ran Half Mile in Relay Race.

J. R. Gillespie (R.A.F. Cadet) ran 120 yds. High Hurdles—third place.

Colours:

Half Colours were awarded to N. K. Harris.

Full Colours were awarded to G. W. Sears and R. W. H. Boyns.

THE SQUASH CLUB

LENT AND EASTER TERMS, 1941

Captain: J. T. BROCKBANK. *Hon. Secretary:* R. C. FENTON.

THE Squash Club had a fairly successful year raising itself from 6th to 3rd in the First League. We lost to Trinity both away and at home with 0-5 and 2-3. Trinity Hall managed to beat us 3-2 on their ground, but we made up for this at home with 3-2. We won the rest of our matches, finishing up with a final score of 49 out of 70 points. In the Inter-Collegiate Knock-Out Competition, we unfortunately lost the cup to Trinity in the finals with the score of 2 games to 3.

We were represented in the 'Varsity team by L. Bruce-Lockhart.

MICHAELMAS AND LENT TERMS, 1941-42

Captain: H. C. MIDDLETON (Michaelmas Term); O. B. HOWL (Lent Term). *Hon. Secretary:* J. W. DA CUNHA.

In contrast to the previous two years the Squash Club has not been very successful. We were unfortunate in having no old members of the first and second teams of 1940-1 left, and no outstanding talent appeared to take their places, so that there was a tendency amongst the team to avoid the positions of Nos. 1 and 2. A direct result of

this was that though we lost most of our matches none of them were complete collapses—our best success of the year occurring when we beat Emmanuel 5-0. We ended up with a total of 28 out of 70 points in the First League, and there is a reasonable chance we may still remain in it next year. It is regretted that the Club had not sufficient strength to run a second team, but it is sincerely hoped that this will be remedied next term.

The number of Squash players in the College warranted the addition of a third ladder to the two already existing, but there was not sufficient enthusiasm to make it a success. Players who had challenged and beaten their opponents were either too polite or too bashful to report their results.

The First Team: O. B. Howl, H. C. Middleton, A. P. Dorward, J. L. Stewartson, P. F. Smith. (Others who played were: J. Dain, J. Mills, J. W. da Cunha, I. C. Stuart.)

MICHAELMAS AND LENT TERMS, 1942-43

Captain: O. B. HOWL. *Hon. Secretary:* G. P. PINDAR (Michaelmas Term, 1942); B. P. POTHECARY (Lent Term, 1943).

The Squash Club have had a successful two terms' play. At the beginning of the Michaelmas Term we had only one old Colour, O. B. Howl, but succeeded in producing a team which was placed 2nd in the League for the term. We had good games against Trinity Hall and Emmanuel, both won 3-2, but just lost to Queens' 2-3. Trinity, our greatest rivals, beat us 1-4. P. S. Barker, a Freshman, proved to be good enough for the 'Varsity and was awarded his Colours after a successful game *v.* United Services, who up till then had not lost a single game in any of their matches.

Our 2nd team had varied success owing to continued changes in the team.

In General the 1st V were P. S. Barker, O. B. Howl, K. J. Sansom, J. S. Hollings, G. P. Pindar.

The Lent Term was even more successful: we won all our matches in the First League, beating Caius, Clare, Queens' and St Catharine's, all by 5-0; Emmanuel and Pembroke by 4-1; and to crown all, Trinity by 3-2. Unfortunately in the Cuppers we were knocked out in the 2nd round by Peterhouse. This was mainly due to the fact that this year only teams of three were played in Cuppers. With five strings we had every chance, as our success in the League was due to the fact that after Barker the other four were all practically of one standard. Sansom, at no. 5, had an unbeaten record and everyone else had a consistent run of successes.

The final team was: P. S. Barker, O. B. Howl, B. M. W. Trapnell, B. P. Pothe Cary, K. J. Sansom.

THE MUSICAL SOCIETY

1940-41

President: THE PRESIDENT. *Senior Treasurer:* MR NEWMAN. *Musical Director:* MR R. K. ORR. *Librarian:* DR HOLLICK. *Junior Treasurers:* P. H. STARNES, J. R. WILLIAMS. *Hon. Secretary:* J. A. CROOK.

Programme of the May Concert, Wednesday, 4 June 1941

1. Part Songs

The Turtle Dove	
The Dark-eyed Sailor	<i>arr. Vaughan Williams</i>
The Springtime of the Year	
- CHORUS OF THE MUSICAL SOCIETY AND MEMBERS OF GIRTON COLLEGE
Solo Baritone: A. C. ARTHUR *Conductor:* MR ORR
2. Trio for Clarinet, 'Cello and Piano in B flat (Op. 11) *Beethoven*
 MRS ELIZABETH GRATY, J. A. CROOK, MR NEWMAN
3. Three Songs *Robert Johnson, Henry Lawes*
 G. S. WILLS

INTERVAL

4. Songs

Bright Cap	<i>E. J. Moeran</i>
Cupid's Garden	
A Seaman's Life	<i>Suffolk Folk-Tunes</i>
J. R. WILLIAMS	
5. Pianoforte Solos

Polka	<i>Lennox Berkeley</i>
Paean	<i>Arnold Bax</i>
A. F. RATTENBURY	
6. Part Songs

The Countryman's Life	<i>Gordon Jacob</i>
The Spring of the Year	<i>Peter Warlock</i>
Folly's Song	<i>Gordon Jacob</i>

CHORUS OF THE MUSICAL SOCIETY AND MEMBERS OF GIRTON COLLEGE
Conductor: MR ORR

1941-42

President: THE PRESIDENT. *Senior Treasurer:* MR NEWMAN. *Musical Director:* DR H. H. HOWELLS. *Librarian:* DR HOLLICK. *Junior Treasurer:* P. H. STARNES. *Hon. Secretary:* J. R. WILLIAMS.

The Society suffered a very great blow at the beginning of the year by the entry of Mr Orr into the R.A.F. However, this blow was compensated for by the appointment of Dr Howells, of the Royal College of Music, as Organist of the Chapel and Musical Director of the Society. Despite the disadvantages arising from war conditions the Society has maintained its usual high standard in Smoking Concerts, of which three were given in both the Michaelmas and Lent Terms.

*Programme of the Combination Room Concert,
Friday, 28 November 1941*

- | | | |
|---|--|--|
| 1. String Orchestra | Three-part Fantasia, no. 2
Fantasia upon one note | Gibbons
Purcell |
| 2. Piano Solos | Hughes' Ballet
My Lord Goodrich's Dreame
Boult's Rattle
Patrick's Pavane
Walton's Toy
DR HOWELLS | Howells |
| 3. Second Movement from Concerto for two Violins | MRS E. BACH MISS EVELYN HIND | J. S. Bach |
| 4. Madrigals | Dainty fine Bird
Matrona mia Cara
I follow, lo, the footing
Diaphenia like the Daffadowndilly | Gibbons
O. Lassus
Morley
Pilkington |
| MEMBERS OF THE CAMBRIDGE UNIVERSITY MUSICAL SOCIETY | | |
| 5. Piano Solo | Theme and Variations
N. A. SPURDENS | Glazounov |
| 6. Songs | Loveliest of trees
When I was one and twenty
Look not in my eyes
The lads in their hundreds
J. R. WILLIAMS | Butterworth |
| 7. Piano Duet | Two Norwegian Dances
MR NEWMAN and DR HOWELLS | Grieg |

The Lent Term was distinguished by three very welcome recitals—a Violin Recital by Miss Winifred Roberts, accompanied by Dr Howells, a recital of Two-Piano Music by the Misses Joan and Valerie Trimble, and a piano recital by Mr Robert Marchant. Dr Thalben-Ball was going to give an Organ recital, but this had to be cancelled owing to the misbehaviour of the Organ, on the day previous to the recital.

In the Easter Term, the May Concert was held in the Combination Room on Monday, 8 June 1942. The programme included a performance of the 5th Brandenburg Concerto, Madrigals, and a Symphony in B flat by William Boyce. The activities of the Society were therefore considerable during the year, and the Society owes a great debt to Dr Howells for his friendly and untiring help.

THE ADAMS SOCIETY

LENT AND EASTER TERMS, 1941

President: G. WHITEHOUSE. *Vice-President:* K. J. LE COUTEUR. *Hon. Secretary:* A. W. GOLDIE. *Hon. Treasurer:* A. K. CHRISTIE.

THREE meetings of the Society were held in the Lent Term and these were well attended, both by members and by visitors from other Societies.

At the first, on 30 January, L. S. Goddard, speaking on 'Non-Euclidean Geometries', mentioned several such geometries and dealt in some detail with the hyperbolic system of geometry.

On 13 February, at the next meeting, C. Plumpton spoke on 'Lunar Theory'. This was to a large extent a summary of various theories and their use in predicting the motion of the moon, and he finished by showing how the knowledge thus gained could be applied to the tides.

The final meeting was the Joint Meeting with the Trinity Mathematical Society, held on 27 February. Professor Hodge gave an interesting talk on 'Some Unexplored Fields in Geometry'.

In the Easter Term, on 24 April, Mr Besicovitch spoke on 'External Values' and propounded several problems, insoluble by normal methods, and solved some of them.

The Annual business meeting was held on 8 May, when the President gave a talk on the fundamental meaning of common numbers.

MICHAELMAS TERM, 1941

President: B. D. BLACKWELL. *Hon. Secretary:* N. J. SMITH.
Hon. Treasurer: J. DAIN.

As the number of speakers and members available was decreasing owing to the war, it was decided to hold all the meetings of the Society for the rest of the war jointly with the Quintic Society. Four such meetings were held in the Michaelmas Term and were very well attended.

The first was held in Newnham on 21 October, when Professor Eddington gave a talk on 'The Constants of Nature', in which he showed that there were four pure numbers connected with the structure of the universe.

At the second meeting, held in St Catharine's on 4 November, Mr Pars gave a very interesting talk on 'The Principal Solid'. This was a reference system which obviated the necessity of assuming absolute rest without introducing the theory of relativity.

Dr Jeffreys addressed the Society at the third meeting, in Peterhouse, on 18 November. He spoke on 'The Generation of Waves', dealing particularly with organ pipes and the waves raised on water by wind.

The final meeting of the term was in College on 2 December, when a very large number of visitors came to see Mr Cunningham's film of his visit to America, and hear his running commentary on it.

LENT AND EASTER TERMS, 1942

President: B. D. BLACKWELL. *Vice-President:* N. J. SMITH. *Hon. Secretary:* D. W. G. WASS. *Hon. Treasurer:* J. DAIN.

Four meetings of the Society were held during the Lent Term, 1942 and proved to be very popular.

At the first meeting, on 19 January, the new Vice-President read a paper on the 'Differential Analyser', in which he showed how the machine could be used to solve differential equations.

The remaining three meetings of the term were held in conjunction with the Quintic Society, the first of them being a talk given by Dr Powell on 'Physics and the Theory of Numbers', on 10 February. The speaker explained the connection between physics and numbers, showing that in the former measurement could be taken of average values only, and from these values he derived an algebra of 'observables'.

The next meeting, on 24 January, was addressed by Professor Dirac on 'Negative Probabilities in Quantum Mechanics'. After explaining the essential differences between the quantum and classical theories, he showed that when the relativistic energy equation is introduced to the former, the existence of negative states of energy and of negative probabilities was established.

The last meeting of the term was held in Newnham on 10 March, when Miss Edmonds delivered a paper on 'Fourier Series'. Fourier series, the speaker said, had been studied in the first place on account of its use to the physicists, but it had soon attracted the attention of the pure mathematicians who used it extensively in varied branches of analysis.

In the Easter Term, on 30 April, the President read a paper on 'Line Complexes'. After a brief introduction on Plücker line coordinates, Mr Blackwell outlined the incidence relations of four- and five-dimensional geometry and showed the connection between the five-dimensional quadric and line complexes in three dimensions.

This paper was followed by the Annual Business Meeting when the Treasurer delivered his report.

MICHAELMAS TERM, 1942; LENT AND EASTER TERMS, 1943

This year the Society has been holding its meetings in conjunction with the Quintic Society.

A preliminary meeting was held at the beginning of the Michaelmas Term to introduce new members and to elect officials. The following were elected:

President: D. W. G. WASS; *Vice-President:* J. B. MARRIOTT; *Secretary:* J. D. SARGAN; *Treasurer:* H. WARD.

During the term four meetings were held, the speakers being Dr Study on 'The Interior of the Earth', Professor Hodge on 'Certain Plane Curves through Four Points', E. P. Hicks on 'Heaviside's Differential Operation', and J. B. Marriott on 'Magic Squares'. These meetings were held in College and the President took the chair.

The first meeting in the Lent Term was arranged by the Adams Society. Professor Littlewood spoke on 'Research Work and Study'. The rest of the term's programme was provided by the Quintic Society. Dr Maxwell spoke on 'Transformations', at Queen's College, and Miss Grimshaw spoke at Newnham on 'Plane Curves'.

The activities of the society have been somewhat restricted during wartime owing to the unavoidable shortage of mathematical dons, but the Society is being well sustained by the loyalty of its junior members.

THE CLASSICAL SOCIETY

LENT AND EASTER TERMS, 1940

President: R. D. WILLIAMS. *Secretary:* J. H. SWINGLER.
Treasurer: D. CAMPBELL.

PAPERS read: 26 January 1940. Mr Griffith: *Koine Eirene*. 8 February 1940. The Provost of King's: 'The *Helen* of Euripides'.

1940-41

President: N. MOSS. *Secretary:* J. FERGUSON. *Treasurer:* J. A. CROOK.
Oldest Member: R. D. WILLIAMS.

Papers read: 7 October. Mr Howland: 'Athletics in Homer'. 29 November. Miss Jolliffe: 'Gods of Soldiers and Civilians in Roman Britain'. 31 January. Mr Cudworth: 'Ancient Drama and Modern Opera'. 8 May. Mr Charlesworth: 'Curses'.

1941-42

President: P. H. STARNES. *Secretary:* L. P. PETTOELLO.
Treasurer: G. A. H. COOKSLEY.

Papers read: 23 October. Mr Seltman: 'Greek Coins'. 6 November. Mr Cuttle: 'Socrates Lithourgos'. 20 November. Mr Tredennick: 'The *Vis comica* in the New Comedy'. 23 January. Mr Angus: 'Stoics and Epicureans; a plea for Epicurus'. 6 February. Mr Sandbach: 'Menander'. 25 February. Prof. Robertson: 'Lucian'. 10 March. The Provost of King's: 'The Importance of Greek Wisdom'. 30 April. Dr Minns: 'Ancient Writing Materials'.

*Report on Activities from the Easter Term, 1941 to
 the Easter Term, 1942*

In the Easter Term of 1941 the main attraction was a paper by Mr Charlesworth on 'Curses', in which he described some of the curious deities who were invoked by the ancients, and the strange rites used in invoking them. A Classical river picnic was also held after the examinations.

During the next three terms the Society considerably extended the field of its activities, and in its new enthusiasm successfully held twelve meetings, eight of which were honoured by speakers from the University. At the other meetings two Greek plays were read in the original, and two Shakespeare plays with a Classical subject; one of these was *Julius Caesar*.

Mr Seltman's talk on 'Greek Coins' and Dr Minns's paper on 'Ancient Writing Materials' were of particular interest, as they were illustrated by specimens and exhibits, which included many rare and valuable coins and manuscripts, otherwise practically inaccessible to individual curiosity. The papers by Mr Angus, Professor Robertson and the Provost of King's were also notable, as much for the brilliant personality and learning of the speakers as for the interesting subjects on which they talked. Indeed, at all the meetings an informal and stimulating atmosphere prevailed, which allowed the many topics which came up to be widely and profitably discussed. Moreover, the meetings were not so small as to be discouraging or insipid, nor too big to be genial and friendly. Finally, for the two most important meetings it was decided to extend the Society's welcome to anybody interested, and this decision met with success, thereby showing that the Society's purpose could be of general value, and that, in spite of all, its meetings were continuing and prospering.

1942-43

President: G. A. H. COOKSLEY. *Secretary:* H. CROSTHWAITE.
Treasurer: D. E. BROWN.

Although the number of men actually reading Classics is regrettably small, the Society is still flourishing, and meetings have been held in either the President's or G. A. H. Cooksley's rooms. The Society read *Pygmalion* and *The Merchant of Venice* on 29 October and 19 November respectively, and Plato's *Laches* on 31 January. The President spoke on 'The Mediterranean' at the first meeting of the year, and on 12 November Professor Victor Murray gave an interesting talk entitled 'What's wrong with Education?'. On 11 February Miss Jolliffe spoke on 'Waters of Healing: cult and clinic in Gaul and Britain', and the following week Miss Toynbee gave a lantern lecture on 'Roman Medallions and a Happy New Year'. On 25 February Mr Cudworth gave a talk, illustrated by gramophone records on 'Ancient Drama and Modern Opera', and the term's activities ended with a paper on 'Ovid' by Mr Angus, which the reader illustrated by several of his own lively translations.

THE THEOLOGICAL SOCIETY

JANUARY 1941 TO JUNE 1941

President: PROFESSOR J. S. BOYS SMITH. *Hon. Secretary:* P. L. SPENCER.
Committee: REV. A. T. WELFORD, M. A. BENIANS, P. H. STARNES.

Meetings: Monday, 27 January. Professor Ginsberg on 'The attitude to religion of Bergson and Freud: a comparison'. Monday, 24 February. J. W. Whitfield on 'The problem of Authority and its relation to Religious Conflicts'. Monday 10 March. J. A. Cardno on 'The Importance of Ritual'.

OCTOBER 1941 TO JUNE 1942

President: PROFESSOR J. S. BOYS SMITH. *Hon. Secretary:* P. H. STARNES.
Committee: REV. A. T. WELFORD, M. A. BENIANS.

Meetings: In the Michaelmas Term there were no meetings owing to the fact that the Society had unavoidably been left at the end of the preceding academical year without a secretary, and in a rather unstable condition. In the Lent Term the Society became active again, and two meetings were held.

At the first of these, the Rev. A. T. Welford gave a paper on 'Some Preliminary Experiments in the Psychology of Prayer'. In this he described in detail two experiments on which he had been working, the first being designed to indicate the relationships between prayer, emotion and frustration, and the second for the investigation of the different types of prayer which various groups of people would use in given situations. At the second meeting M. A. Benians read a paper on 'The Interpretation of History'. He began by stressing the importance of learning lessons from the experiences of mankind, and then proceeded to describe the Christian view of history as the workshop where God works and where redemption becomes actual.

In the Easter Term only one meeting was held, at which the Rev. Professor Marsh spoke on 'The Place of the Old Testament in Christian Education'. He first showed that the Old Testament has a fair claim to find a place in any education, whether Christian or not. He then proceeded to give many reasons why the Old Testament is especially necessary to the Christian education, and finally a scheme which he would recommend to teachers of the Old Testament.

THE NATURAL SCIENCE CLUB

MICHAELMAS TERM, 1941

President: I. A. D. LEWIS. *Hon. Secretary:* G. J. PITT. *Hon. Treasurer:* D. L. LIVESEY. *Committee:* I. D. P. WOOTTON, P. L. WILLMORE.

THE first meeting was held on 6 November. A. J. B. Robertson delivered a paper on 'Spooks', which dealt with the scientific approach to psychical phenomena as exemplified in some recent investigations.

The second meeting on 25 November was held jointly with St John's College Medical Society. Dr Mitchell gave a paper on 'Radiotherapy of Cancer', illustrated by lantern slides.

The third meeting was held on 2 December, when the officers for Lent Term were elected.

Dr Henry then gave a paper on 'Science in the U.S.S.R.' This interesting topic was illustrated by lantern slides.

LENT TERM, 1942

President: G. J. PITT. *Hon. Secretary:* R. TURNER. *Hon. Treasurer:* C. P. WHITTINGHAM. *Committee:* I. D. P. WOOTTON, P. L. WILLMORE.

The term's meetings started on 21 January, when Dr Faulkner read a paper on 'The Chemistry of Plastics'.

The second meeting was held on 29 January. Mr Briggs read a paper on 'Energetics of Cell Metabolism'.

The third meeting was held on 11 February. C. P. Whittingham and R. Turner read papers on 'The Genetical Metabolism of Evolution' and "Palaeontological Evidence of Evolution" respectively.

At the last meeting, held on 4 March, the following officers were elected for Michaelmas Term, 1942:

President: R. TURNER. *Hon. Secretary:* J. H. WATON. *Hon. Treasurer:* E. FOSTER. *Committee:* G. J. PITT, D. MARSH.

Dr Bulman then read his paper, entitled 'Underground Water'.

MICHAELMAS TERM, 1942

President: R. TURNER. *Hon. Secretary:* J. H. WATON. *Hon. Treasurer:* E. FOSTER. *Committee:* D. L. LIVESEY, C. P. WHITTINGHAM.

The following meetings of the Club were held:

14 October: short introductory meeting to recruit freshmen.

21 October: Dr A. J. C. Wilson read a paper on 'Alloys'.

4 November: Dr H. Carmichael read a paper on 'Cosmic Rays'. The lecture was illustrated with slides.

18 November: Mr Wordie showed his films of the Baffin Land Expedition of 1937.

1 December: Mr C. P. Whittingham read a paper on 'Some Physico-Chemical aspects of Chromosomes'.

A short Business Meeting was held, at which the following officers were elected for the Lent Term: *President:* J. H. WATON. *Hon. Secretary:* E. FOSTER. *Hon. Treasurer:* D. HARDY. *Committee:* R. TURNER, J. R. WHITEFIELD.

LENT TERM, 1943

President: J. H. WATON. *Hon. Secretary:* E. FOSTER. *Hon. Treasurer:* D. HARDY. *Committee:* R. TURNER, J. R. WHITEFIELD.

During the term, six interesting papers were read—two by graduate members of the Club, two by undergraduate members of the Club, and two by Fellows of the College.

The meetings held were:

20 January. Mr K. J. Pascoe: 'Plastic Phenomena in Metal Crystals'. Mr Pascoe dealt with twinning, gliding and kinking in single metal crystals. Very fascinating demonstrations on single cadmium crystals were shown.

3 February. Mr A. J. B. Robertson: 'The Study of Ghosts'. A thorough and critical account of psychic phenomena.

17 February. Mr R. Turner: 'The Origin and Occurrence of Petroleum'. Mr J. H. Waton: 'Some Aspects of Protoplasm'. The first paper was a comprehensive account of the possible chemical and geological origin of petroleum; demonstrations of protozoa were given with the second paper.

24 February. Dr Craik: 'Some Applications of Physics to Biology'.

10 March. Dr J. F. Danielli: 'The Localisation of Enzymes in Cells'. Dr Craik dealt mainly with the use of the cathode ray oscillograph in physiology, and interesting demonstrations were shown. Dr Danielli's paper was an account of the work done during the last decade on this very recent subject. It is significant that both the speakers stressed the need for the co-operation of physicists and physical chemists with biologists.

THE LAW SOCIETY

1941-42

President: J. D. GWYN. *Hon. Vice-Presidents:* PROFESSOR WINFIELD, MR BAILEY, MR R. S. M. JACKSON, DR GLANVILLE WILLIAMS, DR D. SEABORNE DAVIES. *Hon. Secretary:* A. J. D. HASWELL. *Hon. Treasurer:* J. W. DA CUNHA.

THERE were quite a number of functions this year, in spite of the war conditions. These were not all attended as well as one could have wished, but this is understandable since nearly three-quarters of the members of the Society were Freshmen, and the various subjects discussed were for the most part outside their curriculum.

Two moots were held this year, both on Tort, and in both judgment was given for St John's. The first against Caius Law Society was on a case of Negligence and pleaded before a Bench consisting of Prof. P. H. Winfield, Mr R. P. F. Roberts and Mr J. D. Gwyn. Counsel were Mr Haswell and Mr da Cunha of St John's, and Mr Adams and Mr Jones of Caius. The second was against Trinity Hall Law Society, and pleaded before Mr R. P. F. Roberts, Mr Greenfield and Mr Burr, the subject being a case on Dangerous Structures. Counsel

in this case were Mr Haswell and Mr Gwyn of St John's, and Mr Dias and Mr Simmonds of Trinity Hall. In the latter case Mr Roberts dissented from the judgment of the Court.

Four papers were read to the Society. We are very grateful to Dr K. Lipstein for giving us such a learned and interesting one on 'Roman Law, Ancient, Mediaeval and Modern', into which he put so much of his valuable time; and also to the President of the Society for his learned paper on 'Piracy', in which he related some interesting anecdotes of famous pirates—most of them his own fellow-countrymen (and women). Prof. P. H. Winfield also gave us an interesting and amusing talk on the Cambridge Law School, as it was when he was a student here. There was also a meeting with the University of London Law Society, when Dr Glanville Williams read a paper on Regulation 18B, and this was followed by a lengthy discussion.

There was a debate on the subject of Justices of the Peace, with the University of London Law Society as our hosts. This was, sad to say, with the exception of the opening speeches, a complete failure. Not a word was said after the House was thrown open, and St John's won the debate on the strength of the speeches of Mr Elgood and Mr Thorpe which were good, Mr Thorpe in particular speaking at very great length.

The last function of the year was a party given by the Society at which Professor Winfield, Dr Glanville Williams, Dr K. Lipstein, Dr T. Ellis Lewis, Mr Dias, Mr Alexander of Trinity Hall, and Mr Jones of Caius were guests. The Society is very grateful for the generous contributions of liquid refreshments which helped considerably to make the party a success.

THE CHESS CLUB

1941-42

President: PROFESSOR DIRAC. *Vice-President:* J. D. GWYN. *Hon. Secretary:* G. L. WALLACH. *Hon. Treasurer:* J. H. BAGLEY.

MICHAELMAS TERM, 1941

THE Club had to be reorganised completely in the beginning of the term because all members who were up last year had gone down except one.

Owing to this, and since other colleges often cancelled fixtures at the last minute, we had only a few games during the term.

We lost against Jesus by $3\frac{1}{2}$ to $4\frac{1}{2}$, won against Christ's by 4 to 2, and drew against Trinity. All these games were friendly ones, i.e. not games for the Cupper.

LENT TERM, 1942

We played at least one game per week. There were only a few good players amongst members in spite of our number. Members could spare very little time for chess owing to their various national duties, and we had therefore to cancel the St John's College Chess Club Tournament this year, and also the game against the members of the College High Table, which was usually held at the end of the term.

On the whole we were not as successful as in former years. We lost in friendly matches against King's, Sidney Sussex, Clare and Emmanuel.

Our First Cupper Team was not quite up to standard. However, we preserved the Cambridge tradition and beat Queen Mary College easily in the first round. We were only just beaten by Christ's in the second round.

Our Second Cupper Team had to play against the First Team of Emmanuel in the first round, and therefore had no chance at all. However, they put up a good show and were only just beaten, 2 to 3.

First Team: (1) E. Foster, (2) H. C. Garner, (3) T. Paterson, (4) G. L. Wallach, (5) H. Crosthwaite.

Second Team: (1) H. A. Rydings, (2) E. J. Petherick, (3) M. Sheehan, (4) H. M. James, (5) K. A. Gillett.

1942-43

President: PROFESSOR DIRAC. *Vice-President:* G. L. WALLACH. *Hon. Secretary:* E. FOSTER. *Hon. Treasurer:* R. M. WILLCOCK.

The Club has had a fairly successful season, in spite of the present difficulty in organising teams and arranging matches.

In the Michaelmas Term of 1942, friendly matches were played as follows:

27 October	v. Trinity	Lost 2-6
3 November	v. Christ's	Lost 2-4
10 November	v. Jesus	Won 4-1
19 November	v. Clare	Won 4-1

This year, instead of the 'Cuppers' being won as a knock-out competition, a League was organised by the University Chess Club and First Team matches played were:

25 November 1942	v. Queen Mary College	Lost $\frac{1}{2}$ -4 $\frac{1}{2}$
21 January 1943	v. Jesus	Won 3-1
26 January 1943	v. Christ's	Lost 1-4
12 February 1943	v. Downing	Won 3 $\frac{1}{2}$ -1 $\frac{1}{2}$
18 February 1943	v. Emmanuel	Drawn 2 $\frac{1}{2}$ -2 $\frac{1}{2}$

THE MEDICAL SOCIETY

1941-42

Undergraduate Vice-President: H. G. MATHER. *Hon. Secretary:* A. R. C. BUTSON. *Treasurer:* D. G. DAVIDSON.

THE Society commenced the year vigorously in the Long Vacation.

Dr Rushton, of the Physiological Department, gave a talk on some of his recent researches on electrical stimulation of nerves.

Dr Craddock, of the Anatomy Department, talked next to the Society on 'Clinical Applications in Wartime'.

T. C. Beard, last year's Vice-President, read a paper on a subject of which he had made a speciality—'Histology and a New Method of Approach'.

Undoubtedly the two *pièces de résistance* of the year of the Society were two excursions during the Long Vacation Term. The first was to the University Farm—Animal Research Station. We were shown experiments on animals of the effects of diet and hormones on growth, stock, size and fertility. The results and the experimental apparatus used was also demonstrated to us. We were given the opportunity of seeing how such experiments can be conducted on animals much larger than the long-suffering guinea-pig.

The other excursion was a visit by the Society to the Papworth Institution for Consumptives. The principle of the rehabilitation to light industries of partially cured consumptives was explained to us, and we were able to see the immense advantages and success of such a system of preventative medicine. During the visit to the Pathological and Biochemical Laboratories some interesting work was shown to us.

In the Michaelmas Term Dr Myers gave a lantern lecture on 'Mediaeval Poisons and Poisoners'. Two papers on cancer were read, one by Mrs Schoenberg—of the Strangeways Laboratory—on 'Experimental Cancer Production', and one by Dr Mitchell—on the 'Effect and Mode of Action of X-rays in the Treatment of Cancer'.

In the Lent Term a very useful talk to the future practising doctor was given by Dr F. R. Parsons, who used to be the Cambridge Police Surgeon, on 'Forensic Medicine'. Dr MacCurdy, of the Psychology Department, gave an interesting paper to the Society on 'Habituation to Danger', in which he explained that it was due to the establishment of conditioned reflexes. An interesting discussion on psychological subjects followed.

No meetings of the Society were held during the Easter Term.

1942-43

Undergraduate Vice-President: I. S. LONGMUIR. *Hon. Secretary:* M. K. TOWERS (for the Michaelmas Term, 1942); J. L. MOFFATT (for the Lent Term, 1943). *Hon. Treasurer:* P. H. BRIGHT. *Committee Members:* H. G. MATHER, J. V. OWEN, A. F. CRICK, J. H. ANGEL.

Seven papers were given to the Society by various members of the Medical School Teaching Staff during the Michaelmas Term, and four during the Lent Term. At a meeting during the Long Vacation Term Dr Myers showed two films, one on 'Malaria and its cure' and the other on 'Syphilis'.

Two informal meetings have been held. Dr Baldwin, of the Biochemistry Department, was the Society's guest at the first, and Dr Davies of the Anatomy School, at the second.

At the end of November a party was held in the Old Music Room, and, thanks to the excellent organisation of Messrs M. K. Towers and J. V. Owen, was a great success.

Under the leadership of the Vice-President, I. S. Longmuir, the Society can look back upon a most successful year.

ST JOHNS' COLLEGE SAVINGS GROUP

It was decided, during the course of the Long Vacation Term, 1942, to form a College Savings Group.

With the help of the Dean, a number of men were interested, and gathered together to form a committee. Plans were then laid for starting the Group immediately the Michaelmas Term began. The following promised to become collectors: W. McC. Aitken, E. N. J. Angelbeck, D. S. Craig, E. Foster, D. L. Livesey, R. Turner and J. H. Waton.

J. H. Waton was elected Hon. Group Secretary, with R. Turner as assistant. The Dean's offer to act as Senior Treasurer was gratefully accepted. The Group came into existence and received its affiliation to the National Savings Committee before the end of July.

When Michaelmas Term began, canvassing by the collectors went ahead immediately. As a result, between 40 and 50 members were obtained, and these were distributed among the collectors. Great difficulty was experienced in the case of men residing out of College. No satisfactory plan for incorporating them could be found, so with regret we had to decide to leave them out.

During the course of the year a number of changes were made among the collectors. W. McC. Aitken's services were rendered unnecessary when the men living out of College were left out. Also D. S. Craig, and later E. N. J. Angelbeck, were replaced by F. C. Lindars and D. B. Snushall respectively.

The weekly money total showed a very gradual decline through the course of the year, averaging £3 to £4. During the Cambridge Wings for Victory week in May, however, a total of over £8 was realised.

The total money collected between October 1942 and 1943 was £80. 2s. In all, 37 units of 15s. certificates were purchased by the Group for its members.

For the coming academic year, 1943-4, the new Hon. Group Secretary will be D. B. Snushall.

The retiring Hon. Secretary desires to express his gratitude to all those who have made possible the successful running of this Savings Group.

COLLEGE NOTES

[The Editors apologise for the belated appearance of many of the following items. It seems desirable, however, to place them on record in *The Eagle*.]

Elected into Fellowships:

May 1942: JAMES FREDERIC DANIELLI (Ph.D. 1942).

May 1943: JOHN CURRIE GUNN (B.A. 1939). KENNETH SCOTT (B.A. 1939).

Elected into Honorary Fellowships:

February 1942: WILLIAM WHITEMAN CARLTON TOPLEY (B.A. 1907), M.A., M.D., F.R.S., Secretary of the Agricultural Research Council.

March 1943: The Rt Hon. Sir PERCY JAMES GRIGG (B.A. 1912), P.C., K.C.B., K.C.S.I., M.P., Secretary of State for War.

Dr JOSEPH STANLEY MITCHELL (B.A. 1931), formerly Fellow, has been re-elected into a Fellowship.

New Year Honours, 1941

K.C.B. (Civil Division): EDWARD VICTOR APPLETON (B.A. 1914), F.R.S., formerly Fellow, Secretary of the Department of Scientific and Industrial Research.

Knight Bachelor: MANOHAR LAL (B.A. 1902), Finance Minister of His Excellency the Governor of the Punjab.

COLLEGE CHRONICLE

LADY MARGARET BOAT CLUB

MICHAELMAS TERM 1943

President: THE MASTER. *Senior Treasurer:* DR PALMER. *First Boat Captain:* J. E. MACIVER. *Hon. Secretary:* D. B. J. WARDLE. *Committee:* T. C. SANDERS, A. F. CRICK.

At a C.U.B.C. meeting at the beginning of the term it was decided that only one VIII from each club be entered for the December VIII's. As the Club had only eight members left from the lower boats of the previous year, this ruling allowed the training of novices to be carried on more gradually than in recent years.

T. C. Sanders, M. D. Whitworth, A. F. Crick and D. B. J. Wardle rowed throughout the term in Trial VIII's, and therefore there were just, and only just, eight experienced men left, from whom to form a First VIII. After an uneventful training, during which it showed steady improvement, this VIII did extremely well, considering the opposition, to come fifth in the time races.

Towards the end of the term, two novice VIII's were formed, and a short time race was unofficially arranged in conjunction with other novice crews from Jesus and 1st and 3rd Trinity. Out of the eight crews entered, our crews came third and fourth, very creditable performances. The crews were as follows:

First VIII

Bow P. G. Treharne
 2 R. G. Watkinson
 3 W. B. Fletcher
 4 J. H. Redding
 5 B. R. R. Potter
 6 A. K. Khanna
 7 H. Symons
Str. R. A. Jarman
Cox J. R. Manning

'A' Crew

Bow R. B. McGeoch
 2 H. W. Acteson
 3 K. R. Broome
 4 S. E. Darmon
 5 R. E. Batchelor
 6 R. Mills
 7 J. R. Hall
Str. J. Richards
Cox P. W. Wilmot-Dear

'B' Crew

Bow J. S. Paton Philip
 2 G. W. Green
 3 J. B. Cleveland
 4 P. G. Allitt
 5 F. A. Van den Bergh
 6 R. H. Mountain
 7 P. S. Andrews
Str. P. H. Lord
Cox J. D. Phillips

LENT TERM 1944

The practice for the Lent VIII's was marked by the extraordinary improvement shown by the Second and Third VIII's, largely composed of the novices of the previous term, and this had its sequel in the races, when each boat made three bumps.

The First Boat, coached by T. C. Sanders, achieved some co-ordination by half-way through the term, when D. B. J. Wardle was called to row 'bow' in the Goldie boat. This caused changes in all the Club boats, the First Boat, however, being the most affected, never really settling down to the new order.

On the first night the First VIII rowed over Head of the River, although the boats behind gained some ground. On the second night, stroke-side oars fouled the bank at Grassy Corner. The only effect of this, however, was that Jesus bumped our crew rather sooner than it would otherwise have done.

On the last night, the First VIII went down again to a Pembroke crew, whose speed and staying power they had somewhat underestimated. It was a long, gruelling struggle, the bump taking place under the Railway Bridge.

The Second VIII were able to move their boat extremely fast, and on the first night bumped a combined Queens' and Corpus Christi boat, thus becoming sandwich boat. They turned round and bumped Emmanuel I at the bottom of the First Division. On the second night they bumped Magdalene I, and on the third night rowed over.

The Third VIII rowed with enormous enthusiasm and bumped Peterhouse II, Q.M.C. II and L.S.E. II.

M. D. Whitworth rowed at '4' in the University crew which lost to Oxford at Ely.

D. B. J. Wardle and T. C. Sanders rowed 'bow' and 'stroke' respectively in the Goldie crew.

H. Symons won the Andrews and Maples Silver Sculls for Freshmen.

The crews for the Lent VIII's were as follows:

First VIII	Second VIII
<i>Bow</i> P. G. Treharne	<i>Bow</i> J. S. Paton Philip
2 R. A. Jarman	2 R. Mills
3 H. Symons	3 J. L. Jollans
4 R. R. Gilchrist	4 F. A. Van den Bergh
5 B. R. R. Potter	5 P. S. Andrews
6 A. K. Khanna	6 P. H. Lord
7 A. F. Crick	7 W. B. Fletcher
<i>Str.</i> J. E. MacIver	<i>Str.</i> R. G. Watkinson
<i>Cox</i> J. R. Manning	<i>Cox</i> J. D. Phillips

Third VIII

Bow J. Stringer
 2 H. W. Acteson
 3 R. E. Batchelor
 4 P. Scott
 5 A. D. Sewell
 6 J. Richards
 7 K. R. Broome
Str. R. B. McGeoch
Cox P. W. Wilmot-Dea

EASTER TERM, 1944

The First VIII came up early, and its constitution was settled, provisionally, almost at once. It was coached extremely ably by Professor Walker throughout the term. His strategic plan of training proved most effective, and his patience and perseverance were much appreciated by the crew, especially by those members on whom he unobtrusively concentrated.

After some changes in order the First Boat became one of the fastest boats on the river, and seems to have been at least in the same class as many pre-war first crews. The constitution of the other three crews was also settled early, and their training was started as soon as possible.

During the first night of the races the First Boat was within six feet of Trinity Hall, when Sanders, whose fine stroking had helped to make us as fast as we undoubtedly were, could not stand the strain, and partially collapsed. As a result we were unable to make our bump, and rowed over.

On the second night Whitworth moved from '6' to 'stroke', and Symons came up from the Second VIII to the vacant thwart. 1st and 3rd Trinity behind us were known to be extremely fast over the first half of the course, and they did almost overlap us in the Plough Reach, where a bump was claimed. We rowed on, however, Trinity overlapping in the first part of the Long Reach, and drew away from them at the Railings. Soon after they stopped rowing, some say because a bump had been given, others through exhaustion. After some argument between umpires, the crews being too tired to participate, a bump was allowed.

On the third night we had a relatively uneventful row over in front of Jesus.

The Second Boat, though deemed rough in training, must have had hidden stores of endurance, and that obscure quality, racing spirit. On the first night they overbumped King's I, the sandwich boat, but subsequently failed to make a bump in the First Division.

On the second night, having lost a man to the First VIII, they were bumped by Trinity Hall II. On the third night they rowed over.

The Third VIII deserved more than one bump—on Jesus III on the second night—as they had shown themselves to be a keen and stylish crew during training.

The Fourth VIII, rowing in the only fixed-pin boat on the river, moved their boat extremely fast, more through strength and a terrific enthusiasm than skill and watermanship. They crashed through the upper part of the Fourth Division and into the Third Division on the last night, making four bumps, against Trinity Hall II, St Catharine's III, Christ's III, and Jesus II.

In the Cam Red Cross Regatta, the First and Second VIII's were entered for the Senior and Junior VIII's respectively. The First VIII were beaten by Trinity by three-quarters of a length in the finals. The Second VIII were beaten by the eventual winners, Trinity II, in the semi-finals.

The crews for the May races were as follows:

First VIII

Bow A. F. Crick
2 A. K. Khanna
3 B. R. R. Potter
4 J. E. MacIver
5 J. H. Redding
6 M. D. Whitworth
7 D. B. J. Wardle
Str. T. C. Sanders
Cox J. R. Manning

Third VIII

Bow J. Stringer
2 J. Richards
3 K. R. Broome
4 P. Scott
5 A. D. Sewell
6 R. B. McGeoch
7 W. B. Fletcher
Str. R. Mills
Cox P. W. Wilmot-Dear

Second VIII

Bow J. S. Paton Philip
2 R. A. Jarman
3 F. A. Van den Bergh
4 H. Symons
5 P. S. Andrews
6 P. H. Lord
7 P. G. Treharne
Str. R. G. Watkinson
Cox J. D. Phillips

Fourth VIII

Bow H. G. Daws
2 H. W. Acteson
3 S. Gill
4 D. Langford
5 A. H. Cockayne
6 F. K. Downsbrough
7 R. D. Kendon
Str. T. W. W. Pemberton
Cox P. E. H. Hair

THE CRICKET CLUB

EASTER TERM, 1942

President: REV. E. E. RAVEN. *Captain:* D. G. DAVIDSON. *Hon. Secretary:* R. G. PENTNEY. *Colours:* D. G. DAVIDSON, D. L. RAFFLE, O. B. HOWL, M. E. E. WHITE, R. G. PENTNEY, J. B. MARRIOTT, N. M. BALDWIN, D. E. BROWN, D. H. TEW, W. A. SIMPSON.

EXAMINATIONS, of paramount importance in war time, and the additional work involved in special courses and training with the S.T.C. and Air Squadron, restricted cricketing activities. It was almost impossible to raise a team during the week, and nearly all the matches were played on Saturdays. There were, however, occasional practices and nets on other days.

Four old colours were available, but they could find little time to play, and their presence was sadly missed. Dave Raffle batted consistently well and scored 247 runs in four innings, including 81 *v.* St Catharine's and 64 *v.* Pembroke, in which game Brian Howl took 6 wickets for 24.

The Freshmen could, if nothing else, always claim numerical superiority. R. G. Pentney, bowling leg-breaks and batting with studious care and lavish style, consistently played for the University and was in the team against Oxford. His absence from the College side was a great blow to the already weak bowling. N. M. Baldwin, a fast bowler and forcing bat, played once at Fenner's, scoring a few runs when others failed and hitting one ball into the tennis courts. J. B. Marriott made two high scores for the College, 112 *v.* Trinity Hall and 97 not out *v.* Caius, and played in the University Trials. D. E. Brown made runs in most of the games, notably 53 out of a total of 113 on a lively wicket, in the only game that was lost. D. H. Tew, the wicket-keeper, played three good innings including 48 *v.* St Catharine's and 46 *v.* Pembroke, and W. A. Simpson bowled untiringly but without the luck he deserved.

Of the main matches three were won, three drawn and one lost. By far the best game was against Trinity Hall, who were assisted by some Clare men. Batting first on a perfect wicket the Hall scored 234 for 3 wickets declared, of which A. F. G. Austin made 130 without being defeated, hitting extremely hard all round the wicket. We started well with Marriott (112) and Raffle (55), and with the clock creeping up to quarter to seven Baldwin made a quick 29 and the score reached 235 for 7 in the last over. In both innings the rate of scoring was over 120 runs an hour, and the excitement towards the end was intense.

During the Long Vacation term the College combined with Caius and enjoyed some very pleasant games.

With shortage of petrol and man-power introducing great difficulties, Len Baker kept the fields looking very pleasant and invariably produced a good wicket.

EASTER TERM, 1943

President: REV. E. E. RAVEN. *Captain:* O. B. HOWL. *Hon. Secretary:* D. B. VAUGHAN. *Colours:* O. B. HOWL, M. E. E. WHITE, J. B. MARRIOTT, D. E. BROWN, D. B. VAUGHAN, N. F. DAVIES, B. M. W. TRAPNELL, B. WOODCOCK, A. J. WOODFORD, C. F. ELMS.

Owing mainly to the great energy of the Hon. Secretary and his assistant, N. F. Davies, and the great enthusiasm of the Freshmen, the College enjoyed a most successful season. Much more cricket was played than in 1942—there were eighteen matches, of which ten were won, two lost, four drawn and two abandoned. During the first half of the term there was a match or nets whenever the weather was fit, and Len Baker worked himself almost to a standstill producing us perfect wickets.

Brian Howl captained the side with distinction, doing well with both bat and ball. There was real competition to get into the team, and there was no doubt we were very strong, especially in batting, which went down to no. 10. There were many high scores, Trapnell's 159 not out being made in about an hour and a quarter. Elms and Davies were always making runs and shared in a first-wicket stand of 196 *v.* Mr Rose's XI. Of the others, Alan Woodford always batted beautifully, David Brown played some useful innings, and Brian Woodcock made some good scores although not very often able to play. The bowling owed much to Brian Vaughan—a really hostile fast bowler who took fifty wickets before the end of May—and to the steadiness of Howl. Trapnell showed incredible accuracy and not a little success with his medium-paced bowling.

John Marriott played regularly for the University, making two centuries, and Brian Howl earned a late place in the side against Oxford with 6 for 24 against C.C.C. at Lord's. Barry Trapnell played in many of the games, and was unlucky not to play against Oxford. Both Elms and Woodford also played.

The high-light of the season was the match against the Crusaders which produced a most exciting finish. The Crusaders batted first and were always struggling for runs, Trapnell especially bowling with great accuracy. Their later batsmen redeemed a minor collapse and the total reached 161 after some stubborn batting. Against some very

steady bowling the College could make little headway, and were not on friendly terms with the clock during the first part of the two hours left for play. Trapnell (53) and Davies (51) made a great effort to get the runs, and very nearly succeeded, only a beautiful catch by Austin in dismissing Trapnell preventing them. Nevertheless, a four was required off the last ball, but this was well fielded by cover, and this most exciting game was left drawn.

Results of the matches were as follows (St John's scores are given first):

- 24 April. *v.* Emmanuel. Won, 90 for 1 wkt (Brown 61 not out)—82 (Howl 3 for 7).
- 27 April. *v.* Sidney Sussex. Won, 139 for 6 wks (Marriott 87, Woodford 31 not out)—46 (Vaughan 6 for 7) and 46 (Vaughan 3 for 14).
- 1 May. *v.* Caius and Magdalene. Rain.
- 6 May. *v.* King's. Won, 137 for 6 wks (Woodford 61 not out, Howl 37)—63 (Vaughan 4 for 17, Howl 5 for 23).
- 8 May. *v.* Peterhouse. Won, 66 for 2 wks (Brown 28 not out)—58 (Vaughan 6 for 13, Howl 3 for 11).
- 12 May. *v.* Emmanuel. Won, 156 for 6 wks (Vaughan 64, Woodford 37)—43 (Vaughan 5 for 15, Hodgson 3 for 2).
- 15 May. *v.* Jesus. Won, 97 for 1 wkt (Davies 51 not out, Woodford 29)—85 (Vaughan 8 for 33).
- 18 May. *v.* Mr Roses XI. Lost, 159 (Howl 41, Elms 26 not out)—168.
- 19 May. *v.* Peterhouse and Corpus. Won, 183 for 2 wks (Elms 100 not out, Woodcock 42 not out)—162 (Vaughan 8 for 24).
- 22 May. *v.* Mr Rose's XI. Abandoned, 196 for 1 wkt (Davies 123, Elms 66 not out).
- 26 May. *v.* Queens'. Drawn, 238 for 4 wks (Trapnell 159 not out, including four sixes, Vaughan 37)—138 for 7 wks.
- 29 May. *v.* I.T.W. Won, 166 for 1 wkt (Elms 68 not out, Davies 64 not out)—100 (Davies 5 for 43).
- 31 May. *v.* C.U. Air Squadron. Won, 167 for 6 wks (Vaughan 48, Davies 29, Brown 26 not out)—152 for 8 wks declared.
- 1 June. *v.* R.A.F. Waterbeach. Drawn, 93 for 5 wks (Davies 47 not out)—168 (Vaughan 6 for 47).
- 4 June. *v.* Peterhouse. Won, 129 for 2 wks (Woodford 55 not out, Marriott 35)—118 (Howl 4 for 35).
- 5 June. *v.* St Giles. Lost, 65—179 for 6 wks declared.
- 7 June. *v.* Clare. Drawn, 194 for 8 wks (Woodcock 41, Howl 45, Brown 26 not out, Trapnell 25)—96 for 9 (Trapnell 4 for 43).
- 9 June. *v.* Crusaders. Drawn, 158 for 6 wks (Trapnell 53, Davies 51)—161 (Trapnell 3 for 28, Vaughan 4 for 35).

At the end of term there was a very enjoyable Cricket Club dinner. The Long Vacation term produced some pleasant games, the College being able to raise a side without combining. There was one notable game, when the return match with St Giles was won easily: 154 for 5 wks (Trapnell 66 not out, including two sixes, Woodcock 40)—151 (Cattrell 3 for 23).

EASTER TERM, 1944

President: REV. E. E. RAVEN. *Captain:* D. B. VAUGHAN.

Hon. Secretary: R. D. ROBSON

The season commenced with D. E. Brown as Captain, but owing to pressure of work he found that he could not devote as much time to cricket as he had hoped, and on his resignation D. B. Vaughan was elected captain.

The season has definitely been a successful one, partly owing to the large number of cricketers available and also to the fact that many of last year's team still remained. Two matches only were lost—to the Police, and to St Catharine's College. We also played some service teams in addition to college matches.

B. M. W. Trapnell and C. F. Elms have been playing for the University, and J. D. Waters for the Crusaders. The Annual Dinner was held on 8 June in the Old Music Room, the guests being Mr Charlesworth and Mr R. E. Thomas.

During the term colours were awarded to: G. A. Whittle, V. G. Cattrell, F. R. Finch, O. E. F. Hodgson, J. D. Waters, R. D. Robson, C. P. Woodroffe and P. H. Sutcliffe.

RUGBY FOOTBALL

MICHAELMAS AND LENT TERMS, 1943-44

President: PROFESSOR WINFIELD. *Captain:* W. D. MORTON.

Joint Hon. Secretaries: D. B. VAUGHAN and J. W. MACLEOD.

THE College 'rugger' season has the 'Cuppers' as its most important focus. And therefore our account of the season 1943-44 will be arranged round that central point.

But there are one or two remarks to be made about Michaelmas 'rugger'. The Captain and Hon. Secretary were in the University side; consequently responsibility was dispersed. There was no fixed side; figures emerged from obscurity, played heroic games, and retired into the limbo of the past. Possibly this year's Captain and Secretary, Whittle and Owen, together with such stalwarts as Dorward, Layton and Stansbury, turned out most regularly.

We played Barts in the rain and were just beaten by them 9-3. We also had a visit from Imperial College, London, who were a large and powerful side, working well together; a weak College XV did well to hold the score down to about 20 points. Generally our League record was not so imposing as it has been in the past, but the tackling (a barometer of a side) was usually good.

The 'Cuppers'. We started the campaign determined to fight against the fates. They have decided (or so it seems) that the cup shall go alternately to St John's and Trinity Hall. It had been our turn the year before and the pendulum was due for a swing back.

We played only two games, the first being against Queens', who included a previous 'Varsity captain, G. T. Wright, and then against Trinity Hall. The first game we won, and deservedly so. Play as a whole was rather ragged, but three things stand out: the hooking of Layton (who is one of the best college hookers of recent years), the forward rushes, and the halves, Dorward and Forster, who combined excellently. Dorward is an ubiquitous and courageous player, quick to think and act; his kicking was consistently good.

The Trinity Hall affair was the usual desperate encounter, and the play was very determined, particularly in the forwards, the Hall just getting home by three point to nil. Pyeman broke through the forwards to score in the corner. They went all out to win the Cup, and since we were out, we wouldn't have had it otherwise. It would be invidious to single out players from a side when all played well—but Vaughan played very hard in the pack, and Morton's tackling was devastating. Memory is clouded except for one or two moments—Dorward here there and everywhere, Vaughan apoplectic but playing like a lion, forwards fighting a bloody battle against heavier stuff; the threes were disappointing, fast wings getting few opportunities.

Reviewing the whole season our congratulations go out to Brian Vaughan and to Douglas Morton on their Blues, and our thanks to our President, Professor Winfield, for his constant support on the touchline and on other occasions. Unfortunately he was not able to preside at the annual dinner, because of a bad cold, and we could not get another senior member of the College at short notice to lend tone to the proceedings. But the dinner was as festive as usual and the speeches of a 'rugger' standard. 'Rugger' men are strong and silent; 'guts but no gas' is their motto.

Prospects are good for the coming season, and we must again congratulate Brian Vaughan on being elected 'Varsity 'rugger' captain. With six old colours as a nucleus, and with virile new blood we should do well (we won't go further than that) in the college games.

The team for the 'Cuppers' was:

Full Back: V. J. Smith. *Three-Quarters:* A. H. L. Jones, W. D. Morton, G. W. Kettlewell, D. H. N. Owen. *Halves:* C. A. Forster, A. F. Dorward. *Forwards:* J. Horsfield, D. Layton, J. H. Freke; D. B. Vaughan, V. J. Cattrell; J. I. Stansbury, G. A. Whittle, I. W. Broomhead.

ASSOCIATION FOOTBALL

MICHAELMAS TERM, 1943—LENT TERM, 1944

President: PROFESSOR BOYS SMITH. *Captain:* C. F. ELMS.*Hon. Secretaries:* F. R. FINCH, D. L. RIGBY.

WITH five old colours, including two Blues in residence, together with a large and promising number of freshmen, we had hopes of a very successful season. The first match of the season was against Selwyn, whom we defeated very easily. This was followed by a very disappointing draw 1-1 with Jesus. We remained undefeated until the last week of Term, when we turned out a weak team against St Bartholomew's, who defeated us 4-2 and were subsequently top of the League, St John's being second. C. F. Elms, F. R. Finch and J. P. Abel are to be congratulated on playing against Oxford in December. Considering our success in the Michaelmas Term we had high hopes of winning the Knock-out Cup with the help of our Blues, who had been unavailable during the previous term. J. P. Abel caught pneumonia and was unavailable for the rest of the season. In the first round of the cup we easily defeated Emmanuel 7-1. In the second round St Catharine's were just as easily disposed of by 6-0, F. R. Finch scoring all six. In the semi-final we defeated L.S.E. and Peterhouse 8-2. The final was against Jesus and Trinity Hall, and we were expecting a very keen struggle. However, we soon gained supremacy, and finally won by 5-1, thus winning the cup for the fourth year in succession. C. F. Elms, F. R. Finch and H. L. Needham played against Oxford. L. McIver, R. D. Robson, D. L. Rigby and B. A. Barton played for the Falcons. 1st XI colours were awarded to: J. P. Abel, H. L. Needham, R. D. Robson, B. A. Barton, P. J. Allitt, C. A. Simpson, A. S. Harris, N. Denison and T. E. Burton. At the annual general meeting of the Club Professor Boys Smith was re-elected President, L. McIver was elected Captain, and B. A. Barton Secretary.

THE HOCKEY CLUB

MICHAELMAS TERM, 1943—LENT TERM, 1944

President: THE PRESIDENT. *Captain:* D. E. BROWN.*Hon. Secretary:* J. PRESTT.

THIS season we were handicapped by having fewer new players than usual, and only two remaining from last year's team. However, with the help of the short-course cadets, we were once more able to arrange a respectable number of matches, and play them with some

success and without calling upon the help of any other college, a rare achievement in these days. Of the twenty-two games we won fourteen and drew one.

We lost our 'Cuppers' match to Queens' and St Catharine's. The play in the first half was comparatively even, but in the second the defence collapsed, and the final score was 6-0.

Perhaps our weakest point throughout the season was our actual goal-shooting; a notable exception must, however, be made in the case of D. E. Blake, to whom most of our goals were either directly or indirectly due. J. K. Yates should also be congratulated on his gallant efforts in goal on the occasions when we could afford to put him there.

D. E. Brown played for the University throughout the season, and has been elected Captain for next year, if he returns.

We congratulate J. Prestt, D. E. Blake, C. P. Woodroffe, J. K. Yates, J. L. Seale and V. Evans on their First XI colours.

THE LAWN TENNIS CLUB

EASTER TERM, 1944

President: THE MASTER. *Captain:* B. P. POTHECARY.

●WING to various wartime difficulties, tennis against other colleges was confined to a few friendly games: in these we were moderately successful.

THE ATHLETIC CLUB

President: A. HURRELL. *Hon. Secretary:* F. R. FINCH.

IN many ways this season has been a disappointing one. It was with deep regret that we heard of the loss of Sir Henry Howard, who for many years has been Vice-President of the Club and given us his valuable help, both by his advice and enthusiasm.

Despite the fall in numbers, however, we have maintained a high standard, and members have taken part in both Inter-collegiate group sports and University matches. In the former, which took place in the Michaelmas term, St John's combined with Trinity, Christ's and Caius and succeeded in winning two of their three matches.

It is at Fenner's in the University matches that we have been most successful; for there have been two members in the University team. F. R. Finch was awarded full representative colours for the 100 yards,

and A. Hurrell half-colours for the 880 yards; both are to be congratulated on their fine performances.

Both F. R. Finch and A. Hurrell were awarded full College colours, and P. R. Gittins, who was unfortunately injured during the Lent Term, and so unable to run, was awarded his half-colours.

THE SQUASH CLUB

MICHAELMAS TERM, 1943—LENT TERM, 1944

Captain: B. P. POTHECARY. *Hon. Secretary:* D. E. BLAKE.

ALTHOUGH the Inter-collegiate competitions were unfinished at the end of the Lent Term, the Squash had a not unsuccessful season. With two members of the University side (R. L. Elgood and B. M. W. Trapnell), a Gander (D. E. Blake) and another representative in the University trials (B. P. Pothecar), there was promise of a match-winning First Team. These early hopes were duly fulfilled, and at the end of the season, our position as head of the First League was assured, for no college could compete with our unbeaten record—all matches being won and most by a substantial margin. In 'Cuppers' the all-important match against Trinity was regrettably unplayed, but the College trio felt confident of success.

In spite of the fact that the ladder was almost unused and so did not prove to be the source of encouragement it was hoped to be, a consistent Second Team was raised. This ranked high in the Second League besides reaching the semi-final of 'Cuppers'.

First Team: R. L. Elgood, B. M. W. Trapnell, D. E. Blake, B. P. Pothecar, M. L. Aylmer.

THE ADAMS SOCIETY

1943-44

A BUSINESS meeting was held on 12 October 1943, at which officers for the year 1943-44 were elected. *President:* D. R. COX. *Vice-President:* D. LEWIS. *Hon. Secretary:* J. L. HOWARTH. *Hon. Treasurer:* G. A. DIRAC.

The following papers were read during the Michaelmas and Lent Terms:

Michaelmas Term, 1943

- 173. 19 October. 'Area.' By Dr Burkill.
- 174. 2 November. 'Prime Numbers.' By Mr Ingham.
- 175. 16 November. 'Probabilities in Chains.' By Dr Jeffreys.
- 176. 30 November. 'Theory of Relativity.' By G. A. Dirac.

Lent Term, 1944

177. 21 January. 'Covering Theorems on Sets of points.' By Mr Besicovitch.

178. 8 February. 'Eggs.' By Mr White.

179. 22 February. 'Morley's Trisector Theorem.' By Dr Todd.

The Presidential Address was given at the 180th meeting held on 26 April, 1944, the subject being 'Infinite Numbers'. This was followed by the Annual Business Meeting at which the Treasurer's report was presented. The election of officers for the year 1944-45 was postponed until the beginning of the Michaelmas Term on account of wartime conditions.

THE NATURAL SCIENCE CLUB

MICHAELMAS TERM, 1943

President: A. J. B. ROBERTSON. *Vice-President:* DR HOLLICK. *Hon. Secretary:* G. BUTLER. *Hon. Treasurer:* B. A. HOLDEN. *Committee:* G. L. SQUIRES, D. S. WILLIAMS.

AT the first meeting of the term, on 12 October, A. J. B. Robertson gave a paper on 'The Thermodynamics of Ghosts'. This paper was of special interest as the subject has only recently been given attention of a scientific nature, and must still be considered in a somewhat speculative manner. At the next meeting, on 20 October, Mr Cunningham read a paper on 'Relativity'. He gave an account of the early days of the relativity theory, in the original presentation of which he himself had taken a considerable part. The third meeting was held on 3 November, Dr T. W. Wormell reading a paper on 'A Mystery of the Upper Atmosphere'. He showed how phenomena in the upper atmosphere were in many cases related to the sun. Despite the inaccessibility of these regions, much information about them can be derived from experiments on the earth's surface. The next meeting on 16 November took the form of a discussion on 'Science and Education' opened by the Rev. A. T. Welford. He distinguished between social and individual education, and then again between an academic and a practical presentation. His opening remarks led to much discussion. At the final meeting of the term, on 2 December, Dr D. D. Eley gave a paper on 'Explosives'. He was concerned mainly with the properties of these substances, illustrating some by experiment.

LENT TERM, 1944

President: S. E. DARMON. *Vice-Presidents:* DR HOLLICK, A. J. B. ROBERTSON. *Hon. Secretary:* B. A. HOLDEN. *Hon. Treasurer:* J. K. HALL. *Committee:* G. BUTLER, E. B. HALL.

The first meeting, on 20 January, was devoted to a revision of the constitution of the Club, and a new set of rules was drawn up after much discussion. At the second meeting, on 3 February, papers were read by several members. J. W. Bryden gave a paper on 'Insects and Economics', and showed the serious effect insects might have in disrupting economic life. D. S. Williams then gave his paper on 'Post-War Radio' in which he proposed a scheme to supplement the pre-war regional stations. This was followed by G. W. Green's paper on 'Robins', in which he gave a general account of their life and habits. At the next meeting, on 15 February, Mr J. E. Smith gave a paper on 'Parasites'. He considered only the protozoa, and showed how a parasite establishes an equilibrium with its host. The last meeting of the term was held on 7 March, Dr W. G. Palmer giving a paper on 'Water'. He pointed out the exceptional nature of water in comparison with other liquids, and discussed many of its properties in the light of modern concepts.

THE CHESS CLUB

1943-44

President: PROFESSOR DIRAC. *Hon. Secretary:* C. A. FORSTER.
Hon. Treasurer: G. A. DIRAC.

AN introductory meeting was held on 15 October 1943, in E 3 Third Court, and a meeting was arranged for 17 October, when friendly games were played to introduce the members to each other. Twelve members were present.

Four matches were played in the Michaelmas Term: *v. Trinity*, Drawn; *v. Jesus, Lost*; *v. Clare*, Won; and *v. King's*, Won.

In the Lent Term the University Club organised a primary and secondary tournament, in each of which we had one team. The tournament was unfortunately never finished owing to lack of time and poor organisation.

First Team: *v. Downing*, Won; *v. Jesus*, Won; *v. Sidney Sussex*, Won.

Second Team: *v. Trinity*, Lost; *v. St Catharine's*, Drawn; *v. Christ's*, Won; *v. King's*, Newnham and Selwyn, Won.

The General Business Meeting was held in Lecture Room V on 6 March, 1944, when the following officers for next year were elected: *President:* PROFESSOR DIRAC. *Captain:* W. K. HAYMANN. *Hon. Secretary:* A. D. SEWELL. *Hon. Treasurer:* A. H. COCKAYNE.

The Club also decided by a one vote majority to present next year a book on Chess as a prize to the player with the highest percentage of wins in College matches.

Afterwards a lightning tournament was held for the eight members remaining; in this tournament each member played everybody else once, and no more than 10 seconds was allowed for a move. The winner was A. D. Sewell.

THE MEDICAL SOCIETY

1943-44

Undergraduate Vice-President: J. H. ANGEL. *Hon. Secretary:* P. H. BRIGHT. *Hon. Treasurer:* A. E. R. GIBBS. *Committee:* A. A. MCINNES, I. W. BROOMHEAD.

THE Society began its activities of the year in the Long Vacation term, when it visited the Animal Research Station. The importance of the development of the technique of artificial insemination, and its probable use in the re-stocking of the farms of occupied Europe were pointed out to us. The laboratory tests designed to check up on the efficiency of the animals used were demonstrated. The next meeting was held in the Michaelmas Term when Mr Farmer gave a talk on 'Accident-Proneess', discussing the effect of this factor in industry. He stressed the need for more factory doctors.

Other talks held during this term included one on the 'History of Treatment' by Dr Myers, amply illustrated by lantern slides, and a profusion of wit—Dr Myers discussed the increase in specialisation in medicine, and envisaged a possible future in which the general practitioner would be the *rara avis*. Mr Tunnicliffe gave a lecture on the 'History of the Physiology of Digestion', illustrated by lantern slides and by a film. The final meeting of the Michaelmas Term was held jointly with the Emmanuel Medical Society: Mr Butler, of Addenbrooke's Hospital, spoke on 'X-rays in Orthopaedic Surgery', a subject which enthralled his audience, especially when presented in so illuminating a manner.

The Society also organised social functions during this term. An informal evening was held with Dr Harty of the Anatomy School as guest. Food and liquid refreshment were provided. Towards the end of the term a party was held in the Old Music Room, members

all bringing their own partners. Both these occasions were highly successful, and the thanks of the Society are due to those members who worked so devotedly to bring this about.

It was perhaps only to be expected that so full a programme for one term should be followed by a relative dearth of meetings in the next. The main reason for this was shortage of speakers. One interesting meeting was held, however. Dr McCance addressed the Society on 'An Experimental Study of Rationing'. He described how a group of workers had submitted to a seemingly impossibly meagre diet for a period of three months, and how the results obtained had affected the subsequent rationing scheme for the population as a whole.

During the Easter Vacation we paid a visit to the Papworth Institution for tuberculous patients. We gained much valuable information concerning the psychological and sociological aspects of the lives of these people, and no effort was spared to show us how these factors had in fact been taken into account at Papworth.

The meetings throughout the year have been quite well attended. The interest shown in the various topics under discussion well reflects the wide range of tastes within the members of the Society itself.

[The Editors of *The Eagle* regret that it is their melancholy duty to record in the College Chronicle the temporary suspension of the Classical Society, the Historical Society, the Theological Society, the Law Society, and the Nashe Society, but they express the hope that as soon as times are more propitious all these societies will awake to renewed life.]

JOHNIANA

I. *Correspondence of John Ray* (Ray Society), 1848, p. 16: Peter Dent, a Cambridge apothecary, to Ray, Cambridge, 15 February 1674.

Mr Mayfield (James Mayfield, fishmonger of Cambridge) told me he sold a flayre to the cook of St John's College of two hundred weight and upwards, and that it served all the scholars of the College at that time, being thirty mess for commons (i.e. 120 men, cf. Ray, *Hist. Piscium*, p. 69), which was likewise confirmed to me by the cook of the same College.

Quoted in C. E. Raven, *John Ray* (Cambridge, 1942), pp. 339-40.

COLLEGE CHRONICLE

THE ADAMS SOCIETY

1944-45

THE last paper of the Easter Term 1944 was given on 26 April by the retiring President, D. R. Cox. His subject was 'Infinite Numbers'.

MICHAELMAS TERM, 1944

A preliminary business meeting was held on 13 October, when officers for the year 1944-5 were elected. *President*: J. R. MANNING. *Vice-President*: R. C. TOMLINSON. *Secretary*: L. JUNG. *Minutes Secretary*: A. H. COCKAYNE. *Treasurer*: D. C. SHAW.

The 182nd meeting of the society was held on 7 November when Dr C. A. B. Smith gave a very interesting lecture on 'Spine' (ψ inverted), illustrated by beautifully drawn diagrams.

LENT TERM, 1945

On 6 February Mr Haymann succeeded in explaining some Topology to the Society. He defined the simple arc and continuous mapping, dealt with metric spaces and ended by giving a short sketch of the proof of Jordan's Theorem.

The next meeting was held on 13 February when Mr Tutte (to quote his own words) initiated us into the mystery of 'Squaring the Square'. During the course of a most enjoyable lecture he showed us how many difficult results can be deduced from properties of electric circuits.

There was a large audience on 27 February to hear Dr Powell's talk on 'Examinations'. Dr Powell dealt with all examinations in Mathematics from School Certificate to Tripos II. He strongly criticised the latter, suggesting that there should be six papers—three on Pure Maths, three on Theoretical Physics—and that a candidate should be free to take any five of these.

On 14 March, at a committee meeting held jointly with the Natural Science Club, it was agreed to make certain amendments to the constitution of the Adams Society, with regard to the affiliation of members of the Natural Science Club. This was to be in return for similar amendments to their constitution.

EASTER TERM, 1945

At a business meeting held on 30 April the amendments mentioned above were carried unanimously.

The last meeting of the year was also a business meeting. It took place on 25 May and officers for 1945-6 were elected.

1945-46

President: A. R. THATCHER. *Vice-President:* J. R. MANNING.

Hon. Secretary: D. G. BAYLY. *Acting Treasurer:* A. R. THATCHER.

The following meetings were held:

189. 30 October. 'The Geometry of Numbers.' By Prof. L. J. Mordell.

190. 5 February. 'The existence of tangents at points of a rectifiable curve.' By Mr Besicovitch.

191. 12 February. 'Dotage and Deism.' By Dr S. Lilley.

192. 26 February. 'The Dynamics of Electrons in Valves.' By Mr K. J. Le Couteur.

193. 12 March. 'Shock Waves.' By Dr L. Howarth.

Throughout this period the numbers of the Society, although increasing, remained at only about a third of the average pre-war membership. However, the Adams was one of the three mathematical societies which survived the war without interruption and its financial position has improved steadily, so that with the return of more normal numbers of mathematicians the prospect is encouraging.

DEBATING SOCIETY

IN the autumn of 1945 some enthusiasts decided to revive the Debating Society. No one doubted that the Society had, historically speaking, existed, but since no records could be found, these enthusiasts plunged into the formalities of founding a new society. A constitution was drawn up, and after struggling through the clauses beginning 'The Society shall...', 'The Officials shall...' and so on, a committee consisting of the following members of the college were elected:

President: P. A. JEWELL. *Hon. Treasurer:* I. A. DICHMONT. *Hon. Secretary:* M. PECK. *4th Year Representative:* B. M. W. TRAPNELL. *2nd Year Representative:* A. OSBORNE.

The two debates of the Michaelmas Term were both serious in character. 'That this House considers that Jewish Immigration into Palestine should be allowed' and that 'This House considers that specialised education of youth is a menace' were debated with the deference that they deserved, but something in a lighter vein was indicated in the Easter Term. The Society began with a Debates Social to which Homerton was invited. Its success was quite evident. Seventeen pounds were raised by an auction for I.S.S. and the balloon and hat debates proved highly entertaining. Considerably encouraged, the committee continued to experiment with its meetings. Both Emmanuel and Trinity Debating Societies sent speakers to joint debates and two of the Fellows, Dr Davidson and Dr Lilley, contested the motion that 'The study of Science is more benefit to mankind than the study of the Arts'.

One of the most successful meetings was that at which the Master spoke on 'Some Aspects of College Life', when we learnt some of the more intimate aspects of the history of St John's, and the lively discussion proved that Johnians were very keen to know more about their college.

The last debate, 'That this House believes in Ghosts', provided some of the best entertainment of all. Although the anticipated appearance of the Hon. Treasurer wrapped in a white sheet did not materialise, it turned out that the house *did* believe in ghosts. Perhaps coming debates will reveal even greater credulity amongst the present undergraduate generation.

P. A. J.

THE FINAR SOCIETY

AN outsider writes:

The *Finar Society* had a chequered career, but although membership was never high, many interesting discussions developed from the arranged paper or talk. At least one member valued the talk by Theo Hancock on that much-discussed topic, 'Picasso', and came away convinced that most of the nonsense which was written in newspapers, from *The Times* correspondence columns downwards, on this subject, was due to an inability to see Picasso as a development and a desire to treat him as freak.

Another evening which was most successful was a talk about the Barnes Foundation in America by one of the very few Englishmen who has managed to enter this Citizen Kane-like stronghold. The description of the enormous number of Renoirs, Matisse's, Gauguins, as well as the profusion of Old Masters made many of us long to go there.

The Society closed down at the end of the year. Rumours of an 'Extraordinary Meeting' to be called this autumn so that the Treasurer can collect enough subscriptions to balance his alleged 16s. loss, and then announce the termination of the Society, have been so widespread that it has been felt that insufficient members would appear. The Treasurer is embittered, but ex-members assure him that the experience he has gained may save him thousands when he later plunges into Big Business.

The *Picture Loan Society*, having been blessed and assisted financially by the J.C.R. Committee and J.B., has had encouraging success this year. Owing to difficulties due to the war, only a limited number of pictures are available to undergraduates to borrow for a term at extremely low cost, but already College members appear to be becoming more 'picture-conscious', and, with more money, the scheme may well develop considerably. One can hardly imagine a better way of donating a small sum to the advantage of the college than by giving the money for a picture, or a picture itself, which, with the donor's name on the back, can be used by succeeding generations to adorn the rooms of his college.

R. G. S.

THE HISTORICAL SOCIETY, 1945-46

Chairman: PROFESSOR PREVITÉ-ORTON, M.A. *Secretary:* M. PYBUS.

Treasurer: A. H. BRIND.

DURING the war years, the History Society suffered an eclipse, owing to the small number of undergraduates permitted to read that subject. In October 1945, it was decided, in view of the substantial increase in the ranks of historians, to attempt to reconstitute the Society after its temporary extinction. Although the number of members is small, the papers read and the standard of discussion ensuing have been of high quality.

Professor Dexter-Perkins addressed the Society on the 'English and American characters in the light of history', an occasion made memorable by the very frank examination of national aims and motives which followed.

The high-light of the year was, however, the late Dr Coulton's paper entitled 'A challenge to Mediaevalists'. This was given in an open meeting in the Old Music Room, which drew an audience estimated at 120, the very maximum the room could hold. This did not include an overflow in the passage, nor the very large number who had to be turned away.

The late Professor Z. N. Brooke, whom we count as one of our most distinguished former members, spoke to the Society on 'The organisation of the English Church in the twelfth century'. This paper was a very real contribution to learning, the greater part of it, alas, unrecorded and unpublished.

The Society looks forward to an even more successful year, now that the returned ex-service historian is up in so great numbers, and wishes to thank both its speakers and those dons whose hospitality made so much possible and enjoyable.

M. P.

THE MEDICAL SOCIETY

1944-45

Patron: SIR WALTER LANGDON-BROWN, M.A., M.D., F.R.C.P. *Undergraduate Vice-President:* I. W. BROOMHEAD. *Secretary:* E. K. WESTLAKE. *Treasurer:* G. P. BLANSHARD. *Committee:* F. R. RYLE, M. J. HUNTER, J. B. HOWELLS.

At the beginning of this year, the Society was honoured by the acceptance of their invitation to Sir Walter Langdon-Brown, Emeritus Professor of Physic, to become its Patron. Mr S. J. Bailey and Dr D. V. Davies, Fellows of the College, and Mr Peter Frazer, of the Papworth Tuberculosis Settlement, were elected Vice-Presidents.

In the Long Vacation Term, the Society spent an interesting afternoon at the University Animal Research Station where they were shown round by Mr Walton. The main features shown us were the experiments on pig and rabbit nutrition, the stock of horses kept for extraction of serum, and the work on artificial insemination. It was clear that the station is efficiently run on modern and scientific lines, and the Society's thanks are due to Mr Walton and his colleagues for their kindness.

At the first meeting of the Michaelmas Term, a paper was read on 'Some Problems of Neo-Natal Diarrhoea' by Dr E. Gale of the Biochemistry Department. He dealt with his subject from the standpoint of the research worker, and the Society is duly grateful to Dr Gale for this insight into methods of study which otherwise would have fallen outside our sphere. Sir Albert Howard, C.I.E., gave the next lecture, the subject being 'A New Policy for Medicine'. He began by describing how he had come, from the realms of Botany and Agriculture, to take an interest in matters medical, and continued by discussing the superior value of foodstuffs grown on land fertilised with compost to that of those produced on artificially manured ground. Sir Albert felt that, in the future, the Health Service should be divided into two sections: (a) preventive medicine in its widest sense, and (b) a department for disease 'casualties'. After describing his own work, Sir Albert Howard referred to the Pioneer Health Centre at Peckham, and the various schools and institutions in this country and in Ireland which are, at the moment, testing his ideas in practice.

Dr Baldwin, of the Biochemistry Department, gave a lecture on 'Chemotherapy' in which he explained that this term had lost its old significance of the use of chemical compounds in treatment of disease and is now applied only to such compounds as the sulphon-

amides. He drew attention to the fact that the sulphonamides act as competitive inhibitors to the bacterial enzyme system which utilises para-amino-benzoic acid which is a 'vitamin' for the streptococci. If the growth requirements of bacteria were fully known, there would be a basis for the development of a rational science of chemotherapy.

A more informal talk by Dr Green of the Anatomy School dealt with his experiences of voluntary and municipal hospitals. In each he found room for much improvement. In the municipal variety the superintendent could stop publication of research carried out by any of his staff, in some cottage hospitals the maternal mortality rate was far too high, whilst voluntary hospitals often lacked good team work and the Honoraries were tempted to impress students, so that, after qualification, they would send patients to them. Another anatomist, Dr Edwards, spoke to us of the American system of medical education which, as a Rockefeller scholar, he had just experienced. His greatest criticism of the system—and it is one which can justly be applied to the less enlightened schools of this country—is that it fills students with knowledge without understanding.

The climax of this year's programme was undoubtedly the meeting in the Lent Term at which our patron, Sir Walter Langdon-Brown, read a paper on 'Three Johnian Pioneers in Medicine'. He dealt first with William Gilbert who entered the college in 1558 and was chiefly responsible for the importation from Italy of the idea of the experimental method. Gilbert laid down that the basis of science was the experiment, and although Bacon usually gets the credit for most early experimental work, he, in fact, performed but one experiment, Gilbert being responsible for much of the early work in medicine and in physics. William Heberden, of whom Sir Walter spoke next, was 'a breath of fresh air in the science of Toxicology'. He grew many medicinal herbs in the college Fellows' Garden and also compiled a pharmacopoeia. He was a great sceptic and debunked much nonsense previously believed about poisons. G. R. Murray was the pioneer in the field of endocrinology and laid the foundations of this science with his work on Myxoedema which was previously thought due to the failure of the thyroid to excrete from the body a toxic substance. The Society is extremely grateful to Professor Langdon-Brown for his kindness in giving us so interesting an evening.

The social side of the Society's activities has also flourished this year: we had a party in the Old Music Room at Christmas time, and an informal evening at which Dr G. J. Romanes was our guest. Both these events were most successful and our thanks are due to their organisers.

J. B. H.

1945-46

During this year the Society has been thirty members strong. To start activities for the year a party was given in J. N. Gibson's rooms, at which the freshmen and old members became acquainted. After this, the Society settled down to more serious occupations, and lectures were given on a variety of subjects, for example, 'The Psychology of Children' and 'Climbing Everest'.

On 28 November Dr McFadyean read a paper entitled 'The Death of Edwin Bartlett', which was the result of his investigations into the medical evidence produced at a murder trial. At the end of the talk most of the audience seemed convinced that Edwin Bartlett had not died from chloroform poisoning, but had been murdered by his wife, who had hypnotised him by a method much in use on the Continent, and administered chloridine.

On 3 December the Society visited the Tuberculosis Clinic on Castle Hill, where Dr Paton Philip talked on 'The Evolution of Tuberculosis in Childhood and Adult Life'. This meeting was outstanding for the energy and enthusiasm of the speaker, and for the fact that it lasted for $3\frac{1}{4}$ hours, the party returning to college at 11.45 p.m.

On 13 February Dr Bannister of the Psychology Department spoke on 'Child Guidance', and stressed the point that this mostly consisted of treating parents.

On 20 February E. K. Westlake, the Undergraduate Vice-President, spoke on Psycho-Somatic Medicine.

On 28 February Dr Howard Somervell spoke on his medical and mountaineering experiences in India. He described the journey to Mount Everest and the attempted climb, and then went on to talk about his work as a surgeon at Neyyoor Hospital in Southern India.

Following the usual practice of the Society, no meetings were held in the Easter Term, but in the Long Vacation Term a dinner was given, at which Professor H. A. Harris, Dr G. C. L. Bertram, Mr D. V. Davies, and a Danish Medical Student were present as guests.

S. K. YOUNG (*Hon. Sec.*)

THE MUSICAL SOCIETY

1943-46

ALTHOUGH this is the first account of the Musical Society's activities since June 1943, it must not be thought that the Society ever ceased to exist. Despite the drop in the number of freshmen admitted during the war, our numbers never fell below thirty, and in the last year rose to over fifty.

In the Michaelmas Term, 1943, two concerts were given by members, one by freshmen, and at the beginning of the Lent Term, 1944, we heard a recital by Winifred Roberts, violin, and Anita Mansell, piano, both of the Royal College of Music. It is interesting to note that now at the time of writing Miss Roberts has gained a reputation as a player of great merit, an opinion we strongly held three years ago. The May Concert was held on 5 June. (The programmes of this and the following May Concerts are printed at the end of this summary of the Society's activities.)

The year 1944-5 opened with a concert by members, which included music for the recorder and clavichord, songs, and instrumental items. A new venture was undertaken at this time by H. Crosthwaite and G. H. Briggs, which took the form of a small orchestra. It consisted of eighteen players or so, and was formed with the idea of giving members of the society and of other colleges an opportunity of playing together for pleasure. Although it disbanded at the end of the year, we succeeded, to our own satisfaction, in playing a number of works, including the 'Fantasia on Greensleeves' by Vaughan Williams, Symphony No. 4 by Boyce, a suite by Purcell, 'The Rival Sisters', and some sixteenth-century string pieces. The Combination Room Concert took place on 2 December.

During this year we heard a recital by Barbara Whitehead, which was very much enjoyed. On 21 May, with the help of His Excellency the French Ambassador and M. Aprahamian of the L.P.O., a 'Concert Spirituel' was given in the Chapel (by kind permission of the Master and the Fellows) by Bernard Garoty, organist of Saint Louis des Invalides, Paris, and Gerald Souzay, baritone. The programme consisted of French music from Couperin to Dupré. The singing and playing were both outstanding, and this was one of the foremost musical events in Cambridge during the past three years. We concluded the year with the May Concert on 4 June.

In November 1945 Joan and Valerie Trimble returned to give a recital of two-piano music which delighted the large number of people present. The second concert of that term was given by

members, a programme of early music, including a Handel oboe and harpsichord sonata, Byrd's Three Part Mass and a suite for oboe, violin recorder, 'cello, and continuo, arranged from Buonocini. This concert was followed some days later by a recital of music for 'cello and organ, by Gethyn Wykeham-George and Boris Ord. The playing was impeccable, and the programme, which included a voluntary for double organ, by Purcell, and an unaccompanied Bach suite, for 'cello, finished very appropriately with Dr Howells's Rhapsody No. 3.

It was at the end of this term that Dr Howells gave up his appointment as Deputy Organist and Director of Music. In 1941, when the College faced a complete breakdown of its musical life, Dr Howells agreed to act as organist until Mr Orr should return. He was untiring in his efforts on behalf of the Musical Society, which he helped in every way, both by giving advice or criticism, and, when we were unable to provide a concert, by introducing some of his friends, who were very welcome, and whom we hope will be frequent visitors. To many of us he was a good friend and often helped us to solve our problems over the fire in his rooms in the early hours of the morning. His connection, too, with the Royal College of Music has resulted in a friendship between our two colleges which we hope will continue.

On the last day of the term, 8 December, a Carol Service was held in the Chapel. Dr Darke was at the organ, and the choir and orchestra were conducted by Dr Howells. In January, Mr Orr was released from the R.A.F., and we celebrated his return by a concert given in the Music Room, in which a number of members returned from the Forces took part. On 3 March, Dr Howells returned for a visit, bringing Amaryllis Fleming ('cello), and together they gave a recital to about seventy members and their friends. In the first week of the Easter Term Mr Orr invited Robert Rowell to give a song recital. This was well attended and the programme well chosen. Our thanks are due both to Mr Rowell and Mr Orr, who accompanied him. A two-piano recital by Mr Thistlethwaite and Robert Marchant, followed by a general meeting to regularise the committee's position, which had been somewhat unconstitutional during the war, took place in the first week of June, and a sub-committee was set up to draw up a new constitution, which was later approved by the society. The May Concert, which was of a very high standard, was held in the Hall on 17 June.

Programmes

CONCERT IN THE COMBINATION ROOM

MONDAY, 5 June 1944

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| 1. SYMPHONY IN C | | <i>Dittersdorf</i> |
| | THE ORCHESTRA (<i>Leader MRS ALLEN</i>) | |
| 2. TWO-PART SONG | 'Sound the Trumpet' | <i>Purcell</i> |
| | MESSRS SHARP AND GIBBS | |
| 3. VARIATION ON A THEME OF MOZART | | <i>Beethoven</i> |
| | GETHYN WYKEHAM-GEORGE (<i>violoncello</i>) VALERIE TRIMBLE (<i>piano</i>) | |
| 4. CONCERTO IN C FOR TWO PIANOS | | <i>Bach</i> |
| | JOAN AND VALERIE TRIMBLE AND THE ORCHESTRA | |
| <i>INTERVAL</i> | | |
| 5. MUSIC FOR TWO PIANOS | Lieberslied | <i>Kreisler-Joan Trimble</i> |
| | Popular song | <i>Walton</i> |
| | JOAN AND VALERIE TRIMBLE | |
| 6. VIOLONCELLO SOLOS | Rondo | <i>Boccherini</i> |
| | Serenade | <i>Borodine</i> |
| | GETHYN WYKEHAM-GEORGE | |
| 7. TWO-PART SONG | 'Let the fifes and the clarions sound' | <i>Purcell</i> |
| | MESSRS SHARP AND GIBBS | |
| 8. RONDO FOR TWO PIANOS | | <i>Smetana</i> |
| | VALERIE TRIMBLE AND THE PRESIDENT
JOAN TRIMBLE AND DR HOWELLS | |

CONCERT IN THE COMBINATION ROOM

2 December 1944

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| 1. QUARTET IN G MINOR | | <i>Mozart</i> |
| | MRS JOHN ALLEN (<i>violin</i>) MISS JEAN ROBSON (<i>viola</i>)
MRS GRATY (<i>violoncello</i>) DR HOWELLS (<i>piano</i>) | |
| 2. SONATA FOR OBOE AND PIANO | | <i>Marcello</i> |
| | MR JOHN WOLFE (<i>oboe</i>) DR HOWELLS (<i>piano</i>) | |
| <i>INTERVAL</i> | | |
| 3. MICHELANGELO SONNETS (<i>for tenor voice and piano</i>) | | <i>Britten</i> |
| | MR ELSTER KAY AND MR COLIN SMITH | |
| 4. THREE PIECES FOR OBOE | | <i>Dunhill</i> |
| | MR JOHN WOLFE | |
| 5. DUETS FOR THE PIANO | | <i>Bach</i> |
| | Allegro assai (Brandenburg Concerto, No. 2)
Waltz ('Sleeping Beauty') | <i>Tschaikovsky</i> |
| | MESSRS NEWMAN AND CHARLESWORTH | |

CONCERT IN THE COMBINATION ROOM

MONDAY, 4 June 1945. 9.15 P.M.

1. CONCERTO FOR TWO VIOLINS AND ORCHESTRA
Vivace—Largo—Allegro
Soloists: ELFREDA ALLEN, ERIKA BACH *Bach*
2. PART-SONGS
(a) Under the Greenwood Tree
(b) Spring, the Sweet Spring *E. J. Moeran*
3. PIANO SOLO
French Suite in G
M. F. H. NEWMAN *Bach*

INTERVAL

4. PIANO DUETS
(a) Slavonic Dance
(b) Valse from 'The Sleeping Princess'
THE PRESIDENT AND DR HOWELLS *Dvořák
Tchaikovsky*
5. PART-SONGS
(a) The treasure of my heart
(b) Phyllis innamorata *E. J. Moeran*
6. SYMPHONY IN C
Allegro assai—Andante—Allegro vivo
THE ORCHESTRA
LEADER: DOLF POLAK *Dittersdorf*

CONCERT IN THE HALL

MONDAY, 17 June 1946. 8.45 P.M.

1. CONCERTO GROSSO NO. 8 IN B FLAT
Solo Oboe: D. E. CORLETT *Handel*
2. SONGS
The Song of Momus to Mars
Care Selve
MESSRS G. D. BIRTLES AND G. H. BRIGGS *Boyce
Handel*
3. PIANO CONCERTO IN F MINOR
Soloist: MR F. THISTLETHWAITE *Bach*
4. SONATA FOR CLARINET AND PIANO
MESSRS J. CROOK AND R. B. MARCHANT *Stanford*
5. PIANO SOLO
Nocturne in G. Étude in G flat. Étude in A flat
MR J. C. BROWN *Chopin*
6. 'BROOK GREEN SUITE' FOR STRINGS
Strings: *Leader*, ELFREDA ALLEN
Conductor: MR R. K. ORR *Holst*

RECITAL BY AMARYLLIS FLEMING (*violoncello*)
AND HERBERT HOWELLS (*piano*), 3 MARCH 1946

1. SONATA IN A, OPUS 69 *Beethoven*
2. SONATA IN G *Sammartini*
3. ARIOSO *Bach*
4. MELODIE *Frank Bridge*
5. DANCE OF DEATH *De Falla*

THE NASHE SOCIETY

EASTER TERM, 1946

AFTER a lapse of more than eight years the Society was revived and held its first meeting at the end of the Easter Term. At a preliminary meeting of prospective members the objects of the Society were revised in certain particulars and it was decided that instead of remaining a literary society depending on literary men as we had been hitherto, we should enlarge our object to include distinguished men of any occupation to speak to us on the literary aspects of their activities. Thus, in time, we hope to be able to entertain important persons of all sorts. In addition to this change we decided that as the war had deprived us of so much that had existed before we should have a Society dinner at the end of each term, to be as lavish as the college and ministry of food will permit. This was accepted in the belief that it is much easier and infinitely more pleasant to digest good talk at the same time as one is digesting good food with the aid of good wine. The first dinner proved it to be so, and we feel that Thomas Nashe would approve of our reasoning and conduct.

The Master of Jesus was the first guest, and on 8 June he spoke to us on 'Realism and Fantasy in Elizabethan Literature'. Dr Tillyard has done considerable work in the Elizabethan field during the past ten years and we benefited greatly by hearing first hand so many of his theories and findings. We have to thank him and the Master for making this first meeting so successful, and Mr Gatty and Mr Davies (both founder members) for their generous advice and remarkable tolerance. Mr Thistlethwaite (another relique of the past) was equally active and helpful and regarded all the changes and proposed changes from the original policy with the interest of a calm radical.

This year, with an increased membership and two meetings a term, we hope the Society will reach its former heights.

THE NATURAL SCIENCE CLUB

MICHAELMAS TERM, 1944

President: J. C. NUTTER. *Vice-Presidents:* DR HOLLICK, A. J. B. ROBERTSON. *Hon. Secretary:* J. W. S. HEARLE. *Hon. Treasurer:* F. K. DOWNSBROUGH. *Committee:* R. B. DINGLE, F. SIMM.

AN open meeting was held on 16 October, when the subject was the popular one of 'An investigation by Johnians of the supposed ghosts of Borley Rectory' by A. J. B. Robertson. He said that of the 58 people, mainly Johnians, who had visited the Rectory on one of the 26 visits during the investigation, 17 held the view that there was no evidence for peculiar events, 22 were uncertain, and 19 thought there was definite evidence. On 6 November Dr Allen read a paper on 'Liquid Helium' when he explained how liquid helium was produced and how certain unusual properties could be accounted for. At the meeting on 20 November Mr A. U. Huddle spoke on the 'Metallic State' and illustrated his lecture by lantern slides. His views on many aspects of this problem were unusual and interesting, though not always acceptable. Dr Searle spoke to the Club on 'A life spent in Practical Physics' on 27 November. We were surprised to hear that Dr Searle had discovered the law of the lever at the age of eight, and had always known Ohm's Law.

LENT AND EASTER TERMS, 1945

President: J. W. S. HEARLE. *Vice-Presidents:* DR HOLLICK, A. J. B. ROBERTSON, D. L. LIVESEY. *Hon. Secretary:* R. B. DINGLE. *Hon. Treasurer:* J. C. NUTTER. *Committee:* F. SIMM, R. F. KING.

At the first meeting of the term on 29 January Mr Charlesworth gave a talk on 'Greek Science' in which he compared the state of scientific knowledge in Greece and Egypt, and showed that while in Egypt an army could be held up for 27 days by an eclipse, in Greece the explanation of eclipses had already been put forward, and many keen scientific observers were at work. The second meeting was held on 5 February when Professor W. King, Sc.D., O.B.E., gave a talk on 'Water Supply' with special reference to Cambridge. The speaker began by explaining and illustrating the technical meanings of the terms 'porosity' and 'permeability' and then outlined the geological structure of the Cambridge district, pointing out the places from which the town supply was actually derived. The third meeting took place on 12 February, Dr F. S. J. Hollick giving a lantern lecture entitled 'Life in the Himalayan Valleys of Lahoul'. The speaker pointed out the effects of the low rainfall of 4 in. north

of the Rotung Pass, compared to 127 in. south of the pass. Dr Hollick showed 150 beautiful slides, mostly in colour, to illustrate his lecture. The next meeting, held on 19 February and later adjourned to 26 February, was devoted to a thorough discussion on the subject of 'Science and Religion'. On 19 February Mr D. L. Livesey opened the discussion on the physical aspects of the subject, and on 26 February Dr Hollick opened the second part on the biological aspects.

The first meeting of the Easter Term was held on 30 April, when Dr J. F. Danielli gave a talk on 'Recent Advances in Cytology and Histology'. The speaker discussed three problems. Firstly, how far does the nucleus influence the cell? Secondly, what forces operate on the cell to cause its distinctive shape? Finally, the problem of the functions and locations of the enzymes in cells.

On 5 June the 137th meeting of the Club took place. At 8.30 p.m. a short business meeting was held, followed at 9 p.m. by a supper. The Club was pleased to have as guests Mr Charlesworth and Dr Allen. There were several short speeches. Mr D. L. Livesey explained the significance of 137 with a suitable scientific reference to the *Daily Mirror*, and Mr Charlesworth, by an ingenious calculation from Greek numbers, managed to produce 137 from the Secretary's name. This meeting made a very successful conclusion to the year's programme.

MICHAELMAS TERM, 1945

President: R. B. DINGLE. *Vice-Presidents:* DR HOLLICK, MR D. L. LIVESEY, MR A. J. B. ROBERTSON. *Secretary:* A. N. SMITH. *Treasurer:* R. F. HEMMINGS. *Committee:* R. J. P. CRIBB, P. O. WILLIAMS.

The first meeting of the year on 23 October was called to hear Mr Livesey deliver a paper on 'Research on the Atomic Bomb'. During an extremely lucid exposition, the history and an outline of the construction of the bomb were dealt with. On 7 November Dr Bertram spoke on 'Seals and Seal Fisheries', illustrating the talk with lantern slides. Professor Bartlett read a paper on 'Recent Developments in Experimental Psychology' on 19 November, and conducted some experiments on members present. On 26 November Dr Bullard read a paper on his personal experiences of research on 'The Ocean Floor', which was illustrated by coloured films and slides. This ended the term's activities.

LENT TERM, 1946

President: A. N. SMITH. *Vice-Presidents:* DR HOLLICK, MR D. L. LIVESY, MR A. J. B. ROBERTSON. *Secretary:* R. J. P. CRIBB. *Treasurer:* R. B. DINGLE. *Committee:* R. F. HEMMINGS, P. O. WILLIAMS.

Dr Palmer was the first speaker, his subject being 'The Binding Forces between Atoms and Molecules', considered from the point of view of the energies involved in a combination. This paper, delivered on 21 January, was followed on 18 February by that of Dr Wormell, on the then topical subject of 'Sunspots'. On 25 February Dr Catchside read his paper on 'Genes and Development' illustrating it with samples. Mr G. C. Smith was the last of the term's speakers when on 11 March he talked about 'The Mechanical Shaping of Metals'.

No meetings were held in the Easter Term.

'P' CLUB

1944-45

THE beginnings of the 'P' Club are lost in the shrouds of the past. It started some time in 1942 quite unofficially as a gathering of members of the college, chiefly scientists, who were interested in the reading of plays and poetry. These pioneers thought that there was a definite need for scientists to become more conversant with English literature through informal meetings to read and discuss it. Most of the original members were lost in 1944, and as a result the attendance fell badly and the meetings became increasingly sporadic. Yet the original spirit of the meetings survived, and a nucleus of members met early in Lent Term 1945 to decide their future policy. A constitution was proposed and accepted, it became henceforth known as the 'P' Club the object of which is to read and discuss English literature. So as to extend the scope of its play-reading the Club has affiliated to the British Drama League from whose library a very wide range of plays can be chosen.

Officers elected for the May Term, 1945, were: *President:* REV. M. P. CHARLESWORTH. *Vice-President:* S. E. DAWSON. *Secretary:* G. W. GREEN. The following plays were read. In the Lent Term: *Winter's Tale* and *The Good Companions* by J. B. Priestley. In the May Term: *The Middle Watch*, by Ian Hay and Comdr. Stephen King-Hall; *The Corn is Green*, by Emlyn Williams; and as a fitting grand finale, *A Midsummer Night's Dream*.

It is hoped the Club will be well supported in the coming academic year and will prosper to attain a ripe old age.

1945-46

Comments on the significance of this organisation's initial are not invited. The financial backing of that indispensable and solvent senior member of the College, and periodical levies upon junior members, enable the 'P' Club to maintain its precarious connection with the British Drama League. Plays read ranged from *Troilus and Cressida* to *The Importance of being Earnest*. Irish colour at readings of Sean O'Casey's *The Plough and the Stars* and *Red Roses for Me* was provided by the Vice-Presidents; at Shakespeare readings the thunderous standards of Mr Rylands have not been attained, but we may yet find a Samson Agonistes capable of lifting the concrete roof off the New Buildings.

Though we hope to emphasise discussion rather than reading of English Literature this year, the Club as yet has had no occasion to enforce its admirable *senatusconsultum ultimum*, Rule 12: 'That overheated members be cooled in the Cam.'

W. R. G. B.

YET ANOTHER SOCIETY

1944-45

AMELANCHOLY note appeared at the end of the Societies' notes in the last issue of this magazine in which the Editor was unhappily forced to record the demise of the Classical and History Societies; now we are happily able to say that their death has been avenged, and that after many discussions 'Yet Another Society' was formed in January of this year, consisting of 18 members interested in various branches of the Arts.

At the first meeting on 20 January in the President's rooms the following titles were conferred:

President: MR CHARLESWORTH. *Recorder:* R. H. WILLIAMS.
Keeper of the Archives: J. H. BRIND.

These were considered to be sufficient for the present. At this meeting also, K. G. Wilden-Hart read a most interesting paper on 'Simon Bolivar', from which considerable discussion developed.

The next meeting was held on 17 February in G. H. B. Tregear's rooms when G. H. Briggs discoursed divertingly on 'Early English Music' with appropriate illustrations on a clavichord.

On 3 March in Dr Davidson's rooms, J. R. Wilkie introduced us to academical life in Scotland with a paper on 'The Scottish Universities'. It was at this meeting that a committee was appointed to inquire into the possibility of a collation early in the Easter Term.

At the next meeting on 21 April W. H. Godwin stimulated the Society with a penetrating paper on 'Tragedy without reference to Aristotle'; much discussion followed, some of it to the point.

The Committee appointed earlier having done its work successfully, the entire Society met for a sumptuous collation in Dr Davidson's rooms on 30 April to which we welcomed Mr Hugh Sykes Davies. The excellence of this collation was such that Dr Davidson was thereupon honoured with the title of 'Arbiter Elegantiarum'. The toast of 'The Arts' was drunk in a madeira which was considerably older than all but one of those present, and, with replenished glasses, conversation flowed till a very late hour.

Certain peculiarities of the Society seem to have caused some mystification in the College; we trust that this account of our activities has gone some way towards solving the mystery.

1945-46

'Yet Another Society' has thrived this year. Dr Davidson and Mr Thistlethwaite both crossed the Atlantic for their subjects, namely 'A Brazilian Episode' and 'American Jazz'. R. Williams showed a sympathy with 'The Pre-Raphaelites' which was a change from the twentieth-century attitude of most of the members. J. Bambrough was learned in his discussion of 'Good and Evil', and R. Simeone ('Puritanism in Polynesia') gave subject-matter in a suitably biased manner for discussion to follow. A literary salon, at which, *inter alia*, St Paul discussed the subject of 'Women' with Tristan Tzara, and a most successful collation, at which Professor Perkins was guest of honour, complete the list of activities of the Society for yet another year.

ASSOCIATION FOOTBALL

1944-45

President: MR BOYS SMITH. *Captain:* L. MCIVER.

Hon. Secretary: B. A. BARTON.

Six 'colours' remained from last season's team, and there were a few promising freshmen who showed their form in the trial game. However, R. D. Robson and two freshmen, J. F. A. Hall and E. D. Davis, were chosen for the 'Varsity's first match, which left the team depleted. The result was a 4-0 defeat by Trinity and Corpus Christi in our first league match, after a very scrappy game. Further trials were held and more talent was sifted out for the next game, a friendly match in which we defeated Bart's 5-1. Hall and Davis

returned to the team for the next league match, and we beat Emmanuel and Sidney Sussex 5-1. After this we settled down with a fairly constant team, and though Robson and Barton were playing for the 'Varsity and Harris was injured, we won all our remaining league matches.

League Results: Trinity and Corpus 0-4, Emmanuel and Sidney Sussex 5-1, Q.M.C. (London) 4-1, King's 7-0, Selwyn 6-4, Caius 6-0, and Pembroke 14-2.

We headed our section of the league on goal average, Q.M.C. being second, and thus qualified to play the leaders of the other section, L.S.E. (London), to decide the League Championship.

Other matches played in the Michaelmas Term were a very keen game against R.A.F. (Waterbeach), which ended in a 2-2 draw, and a match played at Hatfield against the De Havilland Works team, proceeds being given to a fund for air-raid victims, which gained over £50 as a result. With our team at full strength, reinforced by two guest players, some fine football delighted the spectators, and we won 8-0. One 2nd XI match was played, *v.* Magdalene and Clare 1st XI, to whom we lost 2-1.

Robson and Barton played against Oxford in December.

The Lent Term began with a friendly match against Downing, which was drawn 6-6 after an exciting game. Several matches were cancelled because of frost and snow, and the next match was against R.A.F. (Waterbeach), who won 5-3 in an enjoyable game. The first round of the Cup was against Jesus, whom we defeated 3-0, though our team-work was very disappointing. The second round was played a few days before the Oxford match, and our 'Blues' were forbidden to play by the 'Varsity captain. A. S. Harris returned to full-back after a long absence due to injury and illness, but Downing deservedly won 3-1, although an early goal from L. McIver, our captain, by an individual effort, encouraged our team.

Several friendly matches were played during the remainder of the term, including one against a good Home Guard team, which we lost 3-5. On 7 March we played the League Final on Grange Road ground, and comfortably defeated L.S.E. 3-0, although K. Forster, our centre-half, was injured and left the field soon after half-time.

L. McIver, R. D. Robson, and B. A. Barton played against Oxford in February. A. S. Harris, K. Forster, J. F. A. Hall, and E. D. Davis also played once each for the 'Varsity and were elected Falcons. Harris might have gained a permanent place in the 'Varsity team but was unfortunately unfit for a long period. Altogether, seven players played for the Falcons.

Colours were awarded to: C. E. Watt, K. Forster, R. G. Waterhouse, J. F. A. Hall, E. D. Davis, D. Ormond, and K. Costello.

Half-Colours were awarded to: K. Court and L. De Garis.

The Annual Dinner was held on Tuesday, 13 March, when the Guests were the Rev. M. P. Charlesworth, D. B. Vaughan and C. P. Woodroffe.

At the Annual General Meeting, held in Mr Boys Smith's rooms on Monday, 14 May, the following officers were elected for season 1945-46:

President: MR BOYS SMITH. *Captain:* K. FORSTER. *Hon. Secretary:* K. COSTELLO.

1945-46

President: MR BOYS SMITH. *Captain:* K. COSTELLO.

Hon. Secretary: N. THOMAS.

Only two full colours from the previous season came back into residence and so the club had to rely almost entirely on freshmen. Among these there was found to be a good deal of talent which blended to form quite a good College team. Two old colours of 1940-1, R. E. Robinson and A. L. R. Perry, also returned into residence, but selection for the 'Varsity prevented their appearance in League games. As in the previous season there were two divisions in the League. Of their eight matches in League A St John's won six and drew two. We were League runners-up, Downing being leaders having equal points with St John's but a better goal average. The results were (St John's given first) *v.* Peterhouse and Caius 2-1; Downing 2-0; Queens' 4-3; Emmanuel 4-2; Clare and Sidney 4-2; King's 3-1; Selwyn 3-3; St Bart's 2-2. During the term a good match was played against R.A.F. Waterbeach which we won 5-3.

In December, R. E. Robinson, A. L. R. Perry, N. Thomas, N. Kerruish were awarded 'Blues' and played for the 'Varsity side which drew 1-1 with Oxford.

The first match of the Lent Term was against a strong side from University College, London. A pleasant and well-contested game resulted in a draw. In the Cuppers, our opponents in the first round were King's whom we disposed of quite easily by 6-0. The second round provided sterner opponents in Caius whom we succeeded in defeating 3-1. In the semi-final we were drawn against St Catharine's, a strong side. The match was played in a minor blizzard, but from the start St John's team played magnificently and never allowed their opponents to settle down, finally winning by the large margin 6-0. Magdalene were the other finalists. The team did not play the best football it was capable of in the final at Grange Road, but won fairly easily 3-1, regaining the Cup lost the previous year.

The Annual Dinner was held on Monday, 11 March, the guests being R. G. Salmon and P. O. Williams.

The annual meeting of full colours was held in Mr Boys Smith's rooms and B. Valentine was elected Captain, N. Rosser Hon. Secretary for the season 1946-7.

Full Colours: B. Valentine, N. Rosser, N. Thomas, N. Kerruish J. C. Leeming, B. P. Stanney, G. S. Lowden.

Half-Colours: B. Spargo, G. Tyler, R. E. Smith.

THE ATHLETIC CLUB

THE 1945-6 season saw a marked revival of interest in Athletics among members of the College, and on the whole we had a successful season. The President was E. D. Cartwright and R. K. Hayward was elected Secretary.

The only Inter-College fixture during the season was a Knock-out Competition, in which we reached the semi-finals. The first round was on 25 February and we won this by a close margin from Caius after a most exciting tussle. R. R. Thorpe won the 220 yards, J. M. Veitch the Shot and Javelin, W. White the Long and J. J. H. Rymer the High Jump.

The semi-finals took place on 6 March. King's had a better balanced team and won with 60 to our 45 points with Emmanuel third.

College Colours were awarded during the season:

Full Colours: J. J. H. Rymer, E. D. Cartwright, J. M. M. Veitch, R. K. Hayward, A. W. Scott.

Half-Colours: E. T. Haws, J. R. Scale.

We should like to thank Mr Bailey and Mr Howland for the interest they have shown in the Club's activities.

With the return from the forces of several old colours, we look forward to the coming season with confidence.

THE CHESS CLUB

OFFICERS this year were:

Captain: J. M. M. Veitch. *Secretary:* W. K. Haymann. *Treasurer:* A. H. Corhayne.

The Club was fairly active in the Michaelmas Term, playing several matches of which the outstanding feature was a narrow victory over Trinity by 5½-4½. We also held meetings on Sunday evenings in J. Bourne's room, where members played each other, and two tournaments were arranged in the spring. D. R. Bland, the University Captain, gave a simultaneous display, and won 7, drew 2 and lost 1. The year has seen an increased and active membership of 15 and we have acquired more chess-men and books on chess.

THE CRICKET CLUB

1946

President: MR RAVEN.

LEN BAKER had the ground in perfect condition, and two or three games were played each week. The team was of moderate ability; but D. H. Clarke, after the University matches with Lancashire and Yorkshire, returned to College cricket and did great things for the side as Captain, scoring hundreds or sixties as the occasion demanded, and taking many wickets with his 'tweekers'. Of the remainder, F. Merry was perhaps the most consistent scorer.

B. M. W. Trapnell and W. H. Griffiths are to be congratulated on their Blues.

Old Colours who played regularly were: D. H. Clarke, B. M. W. Trapnell, J. M. M. Veitch and A. L. R. Perry.

Colours were awarded to: B. Valentine, F. Merry, J. F. Lees, A. A. Johnson, W. H. Griffiths, N. H. Crowder, K. Costello and R. M. Argyle.

THE HOCKEY CLUB

1944-45

President: MR CHARLESWORTH. *Captain:* C. P. WOODROFFE.*Hon. Secretary:* J. K. YATES.

THERE was an encouraging increase in the number of members this year, enabling a team to be selected from the Hockey Club alone rather than the General Athletic Club, as has been the case in previous war-time years.

Special note need only be made of two of the season's games—that against Clare in the Michaelmas Term and the 'Cuppers' match against Trinity Hall in the Lent Term. Both were singularly outstanding for speed, hard hitting and wild shooting. Clare turned up with their usual over-confidence, which did not seem to be ill-founded when they had scored two goals before the game had been in progress for as many minutes. However, undeterred by this we fought back and the final score was 3-3, all our goals being netted by E. Holmes. The Trinity Hall match saw an equally over-confident John's team having all their confidence blown sky-high by an extremely good Hall XI. This was one of the semi-finals of the Cup

matches, and although we played our best game of the season, we were beaten by 5-2.

Colours were awarded to: E. Holmes, C. R. Waterfall and J. D. Waters at the end of the Michaelmas Term and to P. G. Allan, P. J. Allitt, M. A. P. Gay, A. G. Robb and K. W. Wright at the end of the Lent Term.

J. K. Yates and E. Holmes played for the University, and the latter deserves special praise for the many beautifully clever goals which he scored as centre-forward.

C. P. Woodroffe and A. G. Robb played for the Wanderers.

At the end of the Lent Term, a team went to London to play four matches against Aldenham, Caterham and Kingston Grammar Schools and University College, London. Three of these were won. It is hoped that this short tour will be the beginning of a return to the pre-war practice of touring on a larger scale.

MICHAELMAS TERM, 1945 TO LENT TERM, 1946

President: MR CHARLESWORTH. *Captain:* P. G. ALLAN.*Secretary:* P. O. WILLIAMS.

At the beginning of the season we found ourselves with only one old colour, Peter Allan, but the return of Murray Argyle and the enthusiasm of a large number of promising freshmen gave prospects of a highly successful season. Although we lost Murray Argyle and Bob Roseveare to the 'Varsity team and Peter Allan and Peter Williams to the Wanderers, we managed to gain second place in the League and had high hopes of success in the 'Cuppers'.

We met Caius in the first round and gained a decisive victory. Christ's, too, were disposed of after a hard-fought game. This took us into the semi-finals where we met Clare. After an extremely hectic 90 minutes' play Clare scored the odd goal in three, but were unlucky in the final not to win the Cup which went to Emmanuel.

The Lent Term finished with the Dinner and a most satisfactory conclusion to a very enjoyable season. We congratulate Murray Argyle on being elected Captain of the 'Varsity team for the season 1946-7, Bob Roseveare on the award of his Blue, and Peter Allan and Peter Williams on the award of Wanderer's colours. Congratulations also to the following who were awarded 1st XI colours: D. K. Mackay, N. S. Forward, R. W. Fairhead, R. H. B. Chapman, I. N. Lang, D. B. Norwood and A. G. Aitchison.

Bob Roseveare and David Norwood were elected Captain and Secretary respectively for the season 1946-7.

LADY MARGARET BOAT CLUB

MICHAELMAS TERM, 1944

President: THE MASTER. *Senior Treasurer:* DR PALMER. *First Boat Captain:* D. B. J. WARDLE. *Second Boat Captain:* M. D. WHITWORTH. *Hon. Secretary:* H. SYMONS. *Hon. Junior Treasurer:* R. G. WATKINSON.

ALTHOUGH a large number of freshmen joined the Club this term, it was only possible to enter two crews for the December VIII's, since D. B. J. Wardle, M. D. Whitworth, P. H. Lord, H. Symons and J. S. Paton Philip all rowed in Trial VIII's.

The First VIII were a stylish and effective crew, who rowed some fast times during training, and credited themselves by finishing equal second in the First Division of the time races. With more drive, they would have been able to reduce the interval between them and Jesus, who came in first by a comfortable margin.

The Second VIII, although somewhat rough and short in the water, rowed very well indeed and finished second in the Second Division (having rowed a faster course than eleven first boats).

More time was spent on tubbing people this term, but late in the term two trial crews were formed, which were to be the basis of the Third and Fourth Lent Boats.

The crews for the December VIII's were as follows:

First VIII	Second VIII
<i>Bow</i> A. H. Cockayne	<i>Bow</i> R. D. Kendon
2 A. J. Shardlow	2 F. K. Downsborough
3 J. L. Jollans	3 C. L. Cadbury
4 F. A. Van den Bergh	4 P. Scott
5 A. D. Sewell	5 T. L. Kermode
6 R. G. Watkinson	6 D. H. Smith
7 J. Stringer	7 J. F. Garrood
<i>Str.</i> E. R. F. W. Crossman	<i>Str.</i> G. G. Janes
<i>Cox</i> M. V. Jarman	<i>Cox</i> E. H. Nicholson

LENT TERM, 1945

This term the First VIII had rather a strange career in that three different 'Strokes' were tried, at various stages of training, before the final order was settled only a fortnight before the races. On the first night, starting third, they bumped Pembroke I at Ditton. On the next night they rowed over without making much impression on Jesus. On the last night they got up to within a length of Jesus at Grassy, but Jesus went away in the Plough Reach and both boats rowed over.

The Second VIII, starting 14th in the First Division, bumped First and Third Trinity II just below 1st Post Corner on the first night. They rowed over on the second and third nights.

The Third VIII, who rowed in the fixed-pin ship, rowed over all three nights. Faulty coxing deprived them of bumping First and Third Trinity III at the same spot in the Long Reach on the first two nights.

The Fourth VIII entered for a 'getting-on' race, but they did not come in first.

M. D. Whitworth stroked the University Crew, which beat Oxford at Henley. D. B. J. Wardle rowed 'bow' and J. S. Paton Philip (as spare man) rowed '3' in the crew.

J. S. Paton Philip, F. A. Van den Bergh and P. H. Lord rowed '7', '5' and '4' respectively in the Goldie crew.

E. R. F. W. Crossman won the Andrews and Maples Silver Sculls for Freshmen.

The crews were as follows:

First VIII	Second VIII
<i>Bow</i> W. B. Fletcher	<i>Bow</i> C. L. Cadbury
2 A. J. Shardlow	2 F. K. Downsborough
3 J. L. Jollans	3 T. L. Kermode
4 E. R. F. W. Crossman	4 K. R. Broome
5 A. D. Sewell	5 J. R. Gough
6 R. G. Watkinson	6 J. F. Garrood
7 J. Stringer	7 A. H. Cockayne
<i>Str.</i> H. Symons	<i>Str.</i> G. G. Janes
<i>Cox</i> P. R. O. Wood	<i>Cox</i> M. V. Jarman
Third VIII	Fourth VIII
<i>Bow</i> B. Millar	<i>Bow</i> B. W. B. Shaw
2 R. F. Hemmings	2 R. W. Rothwell
3 E. C. B. Hall-Craggs	3 D. A. Cross
4 A. N. Smith	4 R. E. Jahn
5 D. Simpson	5 D. A. Rugg
6 D. H. Smith	6 R. G. Jones
7 R. J. P. Cribb	7 D. R. Poulter
<i>Str.</i> J. W. Martin	<i>Str.</i> G. W. Taylor
<i>Cox</i> E. H. Nicholson	<i>Cox</i> P. W. Wilmot-Dear

EASTER TERM, 1945

Professor Walker was regrettably unable to come back and coach the First VIII. Q. Des Clayes of Clare stepped into the breach and coached patiently and effectively.

A fortnight before the races First Boat lost a most valuable member in J. S. Paton Philip, who broke his wrist during an outing. This caused changes through all the boats; but First VIII were the most affected, since a change of order had been made recently in the boat.

The crew did not properly settle down before the races. On the first night they rowed over, getting within a length of Trinity Hall at Morley's Holt after being $2\frac{1}{2}$ lengths down at Ditton.

On the second night, after a slow start, they were bumped by Christ's I on Grassy. Christ's were a fast crew and went up every night.

On the third night they rowed over again, being $3\frac{1}{2}$ lengths in front of Jesus I at Morley's Holt.

The Second VIII were attractive to watch and were able to move fast. During the latter half of training they rowed in a light ship. On the first night, starting second in the Second Division in a clinker ship, they caught Trinity Hall II on Grassy, thus becoming sandwich boat. In making their bump they had a large hole torn in their bows. They put on a temporary patch and rowed at the bottom of the First Division, but the patch did not hold and they rowed over with their bows settled low in the water.

On the second night they got into their light ship, but rowed over twice as sandwich boat, having got within three feet of Jesus II at the Railway Bridge.

On the third night they again rowed over twice.

The Third VIII were exceptionally unlucky. On the first night they broke an oar in passing an obstruction and rowed over, but First and Third Trinity III claimed a re-row and bumped them. (Our men had rowed their boat to the bottom and back with seven men, so that the Second VIII could use their boat if they needed it.) They rowed over on the second and third nights.

The Fourth VIII were somewhat surprised to find that they were starting in the Fourth Division again (this being caused by Corpus Christi putting their boat on the River in the Second Division and because there had been one too many boats in the Third Division last year). In spite of this initial setback they made two quick bumps on the first night (Downing III and King's II) and another bump in the Third Division (Clare III) on the second night. An unlucky 'crab' prevented them from catching First and Third Trinity IV on the third night.

The crews for the May races were as follows:

First VIII	Second VIII
<i>Bow</i> J. Stringer	<i>Bow</i> A. H. Cockayne
2 E. R. F. W. Crossman	2 A. J. Shardlow
3 B. Davies	3 C. L. Cadbury
4 P. H. Lord	4 S. C. Sen
5 H. Symons	5 T. L. Kermode
6 F. A. Van den Bergh	6 K. R. Broome
7 D. B. J. Wardle	7 W. B. Fletcher
<i>Str.</i> M. D. Whitworth	<i>Str.</i> R. G. Watkinson
<i>Cox</i> P. R. O. Wood	<i>Cox</i> M. V. Jarman

Third VIII	Fourth VIII
<i>Bow</i> R. J. P. Cribb	<i>Bow</i> B. W. B. Shaw
2 D. R. Poulter	2 B. G. Newman
3 J. D. Ward	3 G. W. Harding
4 J. W. Martin	4 D. H. Smith
5 J. R. Gough	5 D. A. Rugg
6 R. F. Hemmings	6 K. S. Williams
7 E. C. B. Hall-Craggs	7 B. Millar
<i>Str.</i> G. G. Janes	<i>Str.</i> G. W. Taylor
<i>Cox</i> E. H. Nicholson	<i>Cox</i> R. W. Rothwell

v. Imperial College Boat Club

On Saturday, 2 June, the First Boat rowed against I.C.B.C. in a side by side race from Ditton Corner to the finishing post below Chesterton Bridge. Imperial College drew away at the Railway Bridge and won by $2\frac{1}{2}$ lengths.

Royal Henley Regatta

The First Boat was entered for the Open Race for the Danesfield Cup in the one-day Regatta, the first since 1939.

Originally only one change was made in the order of the crew. But neither '3' nor '6' was able to come at the last minute. So six men rowed the boat, which was borrowed from Magdalen College, down from Oxford to Henley in two days. It was found to be impossible to get hold of any Second-Boat men to fill the vacancies; eventually J. R. Gough from Third Boat and F. W. R. Copeland (of Clare) rowed '3' and '6' respectively. The crew only had five outings before the race. We record our gratitude to Copeland for rowing with us: without him we could not have rowed at all.

In the first round we drew Jesus, Cambridge, and Thames Tradesmen's R.C. Jesus won by $1\frac{1}{2}$ lengths. We finished the same distance ahead of Thames Tradesmen. The race was over a shorter course of one mile.

The crew was as follows:

<i>Bow</i> J. Stringer
2 E. R. F. W. Crossman
3 J. R. Gough
4 P. H. Lord
5 H. Symons
6 F. W. R. Copeland (Clare)
7 D. B. J. Wardle
<i>Str.</i> M. D. Whitworth
<i>Cox</i> P. R. O. Wood

MICHAELMAS TERM, 1945

The first event of the term was the Colquhoun Sculls. Two members of the Club entered, J. S. Paton Philip and H. Symons, but both were beaten, the former by Bernstein (Jesus) and the latter by Garrod (Trinity Hall). The event was won by J. H. Neame (Trinity Hall).

The University Clinker IV's were restarted this term and the Club entered a boat made up of rather inexperienced men who were not rowing in the First VIII. They improved considerably by the time of the races, but were outclassed both in weight and experience by other crews. They drew Corpus Christi and were beaten comfortably by about 80 yards.

Clinker IV Crew

Bow D. A. Rugg
2 K. S. Williams
3 B. Millar
Str. G. W. Taylor
Cox C. A. Parrack

The main event of this term's rowing was the Fairbairn Cup Race. Two crews were entered; the First VIII consisted of six May colours, a freshman, and a second May colour at stroke. The crew was promising at times, but never managed to sit the boat properly. In the race they started badly and did not really settle down until the 'Pike and Eel'. They started 3rd, but finished 7th in 17 min. 50 sec.

The Second Boat suffered from several changes of order, but did well to go up to 18th from 20th in 18 min. 38 sec.

First VIII

Bow R. J. P. Cribb
2 R. F. Hemmings
3 A. K. Frazer
4 D. R. Poulter
5 J. R. Gough
6 G. G. Janes
7 E. C. B. Hall-Craggs
Str. A. J. Shardlow
Cox M. M. Shaw

Second VIII

Bow B. W. B. Shaw
2 D. R. Morris
3 J. G. N. Braithwaite
4 R. G. Jones
5 R. E. Jahn
6 K. S. Williams
7 B. Millar
Str. G. W. Taylor
Cox M. H. Shaheen

We had three members of the Club in Trial VIII's this term. J. S. Paton Philip (President of C.U.B.C.) rowed '7' and H. Symons rowed 'bow' in the losing crew, while P. R. O. Wood coxed the winning crew.

The Pearson and Wright Sculls attracted four entries, and was won easily by A. A. Banks in 9 min. 45 sec.

LENT TERM, 1946

Another sign of the return to pre-war conditions was the reversion to four days' rowing in the Lents and the Mays, and also rowing over the full course to Chesterton Footbridge.

There were two changes in the crew from last term. We were unlucky in not being able to obtain any experienced coaches for the term, so we had to carry on with a make-shift arrangement.

On the first night the First VIII were too slow off the mark and were caught by First and Third Trinity on Grassy Corner. On the Thursday '6' got his slide jammed up, and after only half a minute's rowing they were easily overhauled by Christ's. On the third night they rowed over comfortably as bumps were made both in front and behind us. On the last day after a really half-hearted row they were bumped by Trinity Hall on Grassy. Thus after starting second on the river we finished fifth.

The Second Boat, in spite of getting bumped by Queens' I on the first night, did rather better. They held out until the bottom of the Long, but just failed to keep away from Queens'. On the other nights they rowed over, ending up 14th in the First Division.

As for the Third VIII, they were bumped by Queens' II on the first night, rowed over on the next two nights, and were bumped by Downing II on the last night.

First VIII

Bow R. J. P. Cribb
2 A. J. Shardlow
3 H. P. Coster
4 D. R. Poulter
5 J. R. Gough
6 G. G. Janes
7 E. C. B. Hall-Craggs
Str. H. Symons
Cox P. R. O. Wood

Second VIII

Bow J. G. N. Braithwaite
2 R. F. Hemmings
3 R. E. Jahn
4 K. S. Williams
5 J. P. H. Allon
6 D. R. Aitchison
7 B. Millar
Str. G. W. Taylor
Cox M. M. Shaw

Third VIII

Bow A. G. Duce
2 G. J. Otton
3 A. J. Lines
4 D. H. Nicholson
5 S. K. Young
6 J. R. Catford
7 G. W. H. Higgs
Str. R. J. Lofts
Cox C. A. Parrack

A. A. Banks entered for the Fairbairn Junior Sculls and was just beaten by Burnford (Jesus) in the first round.

J. S. Paton Philip rowed 'bow' in the University Crew against Oxford from Putney to Mortlake.

This year we sent two crews to Chester for the North of England Head of the River Race held on 23 March. There was a change of order in the First Boat, and two changes in the Second Boat, for this event. The course was $3\frac{3}{4}$ miles long. The First VIII rowed very well, but at too low a rating, this probably being due to having rather a slow crew directly behind them. The result was that the First Boat was third, and the Second Boat ninth.

First VIII	Second VIII
<i>Bow</i> R. J. P. Cribb	<i>Bow</i> A. J. Lines
2 G. G. Janes	2 R. F. Hemmings
3 H. P. Coster	3 R. E. Jahn
4 D. R. Poulter	4 K. S. Williams
5 J. R. Gough	5 S. K. Young
6 H. Symons	6 D. R. Poulter
7 E. C. B. Hall-Craggs	7 B. Millar
<i>Str.</i> A. J. Shardlow	<i>Str.</i> G. W. Taylor
<i>Cox</i> P. R. O. Wood	<i>Cox</i> M. M. Shaw

EASTER TERM, 1946

This term we were fortunate in getting the services of three senior coaches. The Rev. J. N. Duckworth, the new College Chaplain, took us for the first two weeks. For the intermediate period we had Brigadier Gibbon, and for the last three weeks B. G. Ivory took us.

On the first night the First VIII, owing to a faulty stop-watch, got a very bad start, and were soon caught by Jesus I. On the second night they started off very much better and, after one or two anxious moments round Grassy Corner, we rowed over in front of Queens'. The third night was rather exciting from the spectators' point of view. The First VIII were within about 6 in. of Clare I, while St Catharine's I were very close on their tails. Eventually St Cath's got their bump on us before we were able to catch Clare. On the last night, we again rowed over in front of Queens', with only one anxious moment by Ditton Corner.

The Second Boat were rather more successful. On the first night, they rowed over at the head of the Second Division in front of Peterhouse I. Then, rowing at the bottom of the First Division they managed to bump Magdalene I just before the finishing post. They rowed over on the second day, failing to catch Emmanuel I, whom they did manage to bump at the Railings on the third day. They again rowed over on the last day.

The Third Boat was not successful. On the first two days they rowed over, but were bumped by St Catharine's II at Ditton on the third night, and by Jesus III on Grassy on the last night.

The Fourth Boat went up two places, catching Peterhouse II on the first night, and Caius III on the third night.

There was a Fifth Boat consisting entirely of ex-service-men which was entered for the 'getting-on' race. As the crew was very variable they had no chance of getting a place in the Fourth Division.

First VIII	Second VIII
<i>Bow</i> E. C. B. Hall-Craggs	<i>Bow</i> R. J. P. Cribb
2 G. G. Janes	2 R. F. Hemmings
3 H. Symons	3 S. K. Young
4 D. R. Poulter	4 J. P. H. Allon
5 J. R. Gough	5 B. Millar
6 R. G. Watkinson	6 R. J. Lofts
7 J. S. Paton Philip	7 H. P. Coster
<i>Str.</i> A. J. Shardlow	<i>Str.</i> G. W. Taylor
<i>Cox</i> P. R. O. Wood	<i>Cox</i> M. M. Shaw

Third VIII	Fourth VIII
<i>Bow</i> B. W. B. Shaw	<i>Bow</i> L. Wilson
2 M. V. Jarman	2 G. J. Otton
3 A. J. Lines	3 D. A. Cross
4 P. S. Molyneux	4 J. C. Leeming
5 W. M. Sewell	5 G. W. H. Higgs
6 J. R. Catford	6 K. D. Brown
7 A. G. Duce	7 R. K. Hayward
<i>Str.</i> D. H. Nicholson	<i>Str.</i> B. G. Newman
<i>Cox</i> C. A. Parrack	<i>Cox</i> A. C. Beatty

J. S. Paton Philip and H. Symons (*Steerer*) entered for the Magdalene Silver Pair Oars, without having had very much practice, and were beaten by Lindlar and Barton of Jesus.

H. Symons (*Steerer*) and J. S. Paton Philip entered for the Lowe Double Sculls, with about the same amount of practice as they had in the pair oars, and were beaten by Sloane Stanley and Burks of First and Third Trinity.

Marlow Regatta

The Second Boat with two changes was entered for the Junior Eights Challenge Cup. They drew Imperial College II and Queen Mary College in the first heat. After a restart, they beat Imperial College II by $1\frac{1}{2}$ lengths. In the final they had Oxford Dryads on the Bucks. side and Exeter College, Oxford, on the Berks. side. They

were slightly down on Exeter College at the half-way mark, but managed to win by about 2 ft. after a fine spurt.

Bow R. J. P. Cribb
2 D. H. Nicholson
3 A. G. Duce
4 J. P. H. Allon
5 B. Millar
6 R. J. Lofts
7 H. P. Coster
Str. G. W. Taylor
Cox P. R. O. Wood

The last event of the year was Henley Royal Regatta which went back to a peace-time footing again. A crew was entered for the Ladies' Challenge Plate as usual. The crew was the same as the First May crew with one exception, but the order was slightly altered. We were lucky in obtaining R. H. H. Symonds as a coach, and during the ten days preceding the regatta the crew got some valuable practice with the Thames Rowing Club First VIII and First IV, and also with King's College, London, and Bedford School. We were drawn to row Magdalen, Oxford. We had the Berks. side, and after a poor start we settled down to a hard row, but Magdalen went ahead in the early stages of the race and we were unable to catch them again, eventually losing by 2 lengths.

Bow E. C. B. Hall-Craggs
2 G. G. Janes
3 H. P. Coster
4 D. R. Poulter
5 J. R. Gough
6 H. Symons
7 J. S. Paton Philip
Str. A. J. Shardlow
Cox P. R. O. Wood

LAWN TENNIS CLUB

1944-45

President: THE MASTER. *Captain:* J. K. MOSS.

Hon. Secretary: P. J. ALLITT.

AN attempt was made this term to revive the activities of the Club, and in pursuit of this a fixture list was drawn up. Fourteen matches were arranged, five of which unfortunately had to be cancelled; all the matches played were won.

R. G. Salmon and P. A. Donovan were entered for the Freshmen's Trials, and played for the University throughout the season. They

were a great help to us in most of the matches, and were awarded College colours. J. K. Moss, P. J. Allitt, R. D. Robson and R. I. Stokes were the other regular members of the First Six, but B. O. Parker, C. A. Simpson, E. T. Haws and A. N. Adye were called upon occasionally, and gave a good account of themselves.

It was unfortunate that our President, the Master, could not attend the Club Dinner which was held again this year. The guests were Mr S. J. Bailey, Dr Davis and D. B. Vaughan (College Cricket Captain), whom we thank for their help and support during the term.

1945-46

Captain: J. K. MOSS. *Secretary:* R. I. STOKES.

First Team

A. G. AITCHISON.	D. W. D. SHAW.	J. K. MOSS.
K. M. STEVENSON.	R. I. STOKES.	R. GROSE.

Second Team

P. ALLAN.	A. C. BRIERLEY	E. T. HAWS
M. ILITCH.	W. SCHLESINGER.	W. HORSFIELD.

St John's tennis has flourished well this year. The pre-war courts near the pavilion are still out of use, but thanks to the almost single-handed efforts of our groundsman, Mr Baker, we have been able to use the riverside courts on the Backs for our matches. The Inter-college Tennis Leagues have started again, after a lapse of three or four years. St John's, like the other larger colleges, was represented by two teams. The First VI only lost two matches out of the six played, and the Second Team won and lost about the same number of matches, and so we can be satisfied that we more than held our own in the leagues. In the Inter-collegiate Knock-out Tournament, our two members of the University Team were unable to play, and we retired gracefully if somewhat perplexed after the first round.

Apart from college matches, we were unfortunate with influenza and rain, and had to cancel two interesting matches with University College, London, and the Cambridge Town and County Club. However, plague and earthquake would not be allowed to interfere with our annual 'friendlies' with Girton and Newnham, and these were duly played.

On the whole, we had a successful and enjoyable season, and the courts were used a great deal, by the teams and the rest of the College. And no doubt many a player will, in distant years, remember with pride the day his smash had such power and subtlety of direction, that the ball had to be retrieved from the waters of the Cam.

RUGBY FOOTBALL

1944-45

President: PROFESSOR WINFIELD. *Captain:* G. A. WHITE.*Hon. Secretary:* D. N. H. OWEN.

THE club at the beginning of the season numbered sixty strong. The prowess of the freshmen was estimated in a couple of trial games. In these the outstanding performers were Hall and Lowden, a particularly happy, though Scottish, combination of halves, and Pownall and Salmon, wing and centre respectively. These, together with the Captain, Secretary and Macleod were entered for the University Trials. Eventually, Macleod and Owen ran a brilliant left-half of the University line, Hall played fly-half, and Whittle was in the front row, the side being led by Vaughan, last year's Secretary of the College Club. The five Johnians played with verve and prominence and Vaughan's grand leadership and magnificent play earned him the captaincy of the English Universities XV. Macleod and Hall were also selected, the former, however, being unfit to travel. Lowden and Layton also played for the University XV and well deserved their LX Club colours.

The large membership of the Club enabled the fielding of A and B XV's in the league matches and an occasional C XV, these teams sometimes playing on the same day.

The A XV eventually won the League Championship, clinching the matter by decisively beating Bart's their nearest rivals, playing perfect rugby in the most inappropriate conditions, the honours going to the pack, within which Layton, Barratt, Suckling, Moss, Nye and Beaumont, were muddy but noticeable. The backs, superbly served by Lowden, were, strangely for a John's side, perhaps a more forceful combination on occasions than the forwards. The line usually consisted of Newman, Peers, Pownall and Hurst with Salmon at the head.

The B XV were very unlucky not to lead their division. They played a hearty type of rugby with a standard of enthusiasm set by Hutchinson, Mackintosh, Powlesland, Elliot-Binns and Adye. They and the C XV were never heavily beaten, though often outnumbered. They were assisted by some stalwarts from the Boat Club and by those happy rugger types qualifying for admission to the Rugger Dinner. Peter Woodroffe the Hockey captain also played some competent games for the A XV at scrum-half.

The successes of this term boded well for the 'Cuppers', but it was found impossible with five men in the 'Varsity side to have those

games and practices together in which individual brilliance might have been welded into an effective combination. The choice of the side was no easy task. There was a sorry lack of beef in Hall and hence in the forwards, and unfortunately Moss, the Falstaff and fury of the scrum, fell heavily and cracked his ankle.

In the first game we overwhelmed Sidney Sussex. The play was very careless, the backs being particularly off-handed, and the high score was due to the rampageous activities of Vaughan and the amazing goal-kicking of Salmon.

Against St Catharine's the team made a very poor combination. The fight was fast and very furious and keenly contested over the touch-lines. We scored early by a penalty goal (Vaughan) but a damaging rush by the opposing scrum trampled over our line, giving them a converted try. They held this lead until a few minutes from the end, through a welter of rushes, counter-rushes, scrums and private vendettas, until an infringement enabled Vaughan to kick a splendid goal to give us victory (6-5).

In the Jesus game the team was at its best and made a convincing victory, materialised by Vaughan, by a margin of a dozen points. In this match Hurst at full back, and Peers deputising for Macleod played very well, and Nye, though wearing a John's shirt was someone best avoided in the loose.

The final against Bart's was lost 8-6. This catastrophe ends the tradition of winning the Cup in alternate years. Our only excuse is to plead extreme tiredness, due to recent tussles, but the team nevertheless put everything it could muster, heart, guts, and boots into the battle to retrieve the advantage gained by Bart's from an early drop goal and try (presented by a flagrant mistake of our defence). Owen played magnificently on the left wing and his customary flying and high jinks gave us two tries. Although we were awarded two penalties in the last minute, the places were too near our line for the herculean, though rakish and unbesocked legs of Salmon, though it was only an ill wind that breezed them by the bar in the final inches. The forwards held well in the tight and Layton hooked so well that Vaughan on suitable occasions, particularly in the last minutes, was given a roving commission. In the loose, however, there was singular temerity to put the hair down and bind or to go down to an opposing rush. Lowden too was unduly harassed at the base, due mainly to the failure of our wing forwards to obstruct their opposite numbers' passage. Beaumont, however, was a veritable rocket in the loose, using his devastating tackle, unstinting to self and object.

We tottered from the field sad but with a great game behind us and knowledge that our sorrows would be adequately sunk that

night. The Annual Dinner followed the customary lines, the cider consumption being particularly heavy. A novelty, albeit rather outlandish, was a bag-pipe solo by McFadyean, a dour winger of the B XV, which provoked the XV's halves into a supposed 'fling' but quite genuinely an out-and-out reel, inadvertently interrupted by a benevolent porter (possibly of Welsh extraction).

At the Annual Meeting R. G. Salmon was elected Captain, and W. H. Beaumont Hon. Secretary for the coming year.

It would be most appropriate here to record an appreciation of the many activities of the Hon. Sec. and his able assistants Layton and Powlesland.

Cupper Team

Full Back: D. H. Hurst. *Three-Quarters:* D. N. H. Owen, A. J. Pownall, J. W. Macleod, R. G. Salmon. *Halves:* J. Hall, G. S. Lowden. *Forwards:* P. T. Barratt, D. Layton, G. A. Whittle, J. Horsfield, J. T. Nye, W. H. Beaumont, D. B. Vaughan, P. Williams.

F. J. Peers, C. P. Elliot-Binns and C. J. Lethbridge also played in the 'Cuppers' Team, the former, with J. K. Mass, being awarded First XV Colours.

1945-46

President: PROFESSOR WINFIELD. *Captain:* R. G. SALMON.

Hon. Secretary: W. H. BEAUMONT.

The season opened with the membership of the Club totalling over fifty, an encouraging sign for the selection of the Cupper's Team, which, after all, is the goal of every member. Nor was this hope unjustified, for the makings of a good side were evident before the Michaelmas Term was very old. Meanwhile, the backbone of the Club, playing in less glamorous circumstances, was upholding the hard-won reputation of the College in less spectacular but equally important games. The Club relapsed into the Christmas vacation with the First XV top of the League, undefeated, save on one occasion.

With the advent of the Lent Term, our triplet of 'Blues' was able to join in the preparations for the 'Cuppers'. Shortly before the first round, the side was given a severe shock in a friendly game with Jesus, and only just managed to win. This took some of the conceit out of the team, and they played magnificently against St Catharine's. It would be somewhat invidious to single out personalities in that game. All that is necessary is to state the bare fact that the Club won 11-5, and to pay tribute to a generous opponent. Clare, the next on the list, was comfortably defeated 19-6. In the semi-final against Emmanuel, play was poor and scrappy, and only a last-

minute try by Pownall enabled the Club to survive, by making a replay necessary. The lesson had been learnt, and Emmanuel was subdued, 13-0. The final was played out against Queens', and in the early stages of the game they were the more vigorous team, and scored quickly. Within a few minutes, the Club replied with a fine solo try by Lockhart. Henceforth the team woke up, the forwards responding to the stimulus particularly well. Each side scored in turn, and with the final total 16-11 in the Club's favour, the Cup came back to St John's. Nevertheless, although the forwards were fairly evenly matched, the Club did see more of the ball, and the outside play was dominated by Salmon and Lockhart.

Looking back, it has been a successful season, and the possibilities for next year seem as good. We offer our congratulations to L. Bruce Lockhart, G. S. Lowden and A. W. Scott on obtaining their 'Blues', and to B. S. Forster, P. Gordin, M. Hutchinson, E. S. Krause, J. F. Lees, T. R. W. Longmore, B. G. Newman, J. J. Rymer, D. H. Smith, and J. K. Vivian on being awarded their First XV colours: and also to A. M. Adye, D. H. Clarke, N. H. Crowder, K. M. McFadyean, I. B. Mackintosh, J. S. Nairn, J. M. Reeves, R. Wickens and W. R. White on being awarded their Second XV colours. The College was represented in the 'Cupper's' matches by the following: R. G. Salmon, W. H. Beaumont, L. Bruce Lockhart, G. S. Lowden, A. W. Scott, B. S. Forster, P. Gordin, M. Hutchinson, E. S. Krause, J. F. Lees, T. R. W. Longmore, B. G. Newman, J. J. Rymer, D. H. Smith, J. K. Vivian, P. Williams, A. J. Pownall, D. H. Clarke, and N. H. Crowder.

At the excellent Annual Dinner, provided by Mr Sadler and the Kitchen, Professor Winfield was once again able to take the Chair, and we thank him for the support that he has given throughout the season. As senior guest, Mr Stevenson was very welcome, for he has refereed many of our games and has also proffered an occasional appreciated word of advice. Undergraduate guests were S. Fox of Queens', P. J. Allon and K. Costello, both of St John's. The season ended officially at midnight, in the manner so well known to Rugger men.

SQUASH CLUB

1944-45

Captain: B. M. W. TRAPNELL. *Secretary:* M. L. AYLNER.

First Team: B. M. W. TRAPNELL, R. R. THOMPSON, M. L. AYLNER,
P. R. THOMPSON, C. P. E. ELLIOTT-BINNS.

THE College was again able to produce two teams, but we were unfortunate in having no outstanding freshmen as in the previous year; however, two members of the previous year's team remained.

In the Michaelmas Term a very shaky start was made. We lost four matches, won only three, and left one unplayed, in the League. During the Lent Term the team met with far more success, and we only lost one match to Clare 2-3.

In the end the First Team managed to retain its position near the top of the First League.

In the 'Cuppers' we had every hope of winning, with the help of Trapnell the University Captain, and R. R. Thompson a 'gander', but unfortunately very few matches were played, and the series was left unfinished.

COLLEGE NOTES

THE following were elected into Honorary Fellowships in the College:

April 1945. Sir RAGHUNATH PURUSHOTTAM PARANJPE (B.A. 1899),
Kt.

May 1945. THOMAS HENRY HAVELOCK (B.A. 1900).

March 1946. Sir EDWARD VICTOR APPLETON (B.A. 1914), G.B.E.,
K.C.B.

The following were elected into Fellowships:

April 1945. ARTHUR GUY LEE (B.A. 1940).
KENNETH JAMES LE COUTEUR (B.A. 1941).
JOHN BROUGH (B.A. 1941).
DAVID MARSHALL LANG (B.A. 1945).

August 1945. LESLIE HOWARTH (Caius B.A. 1933).

October 1945. GEORGE COLIN LAWDER BERTRAM (B.A. 1932).
FRANK THISTLETHWAITE (B.A. 1938).
LOUIS JOEL MORDELL (B.A. 1910).
DEXTER PERKINS (M.A. 1946).

Second Hypothesis. Mean Distance 1/30th less

- VI. Formation of equations, modern observations, Memoir, paras. 37-8.
- VII. Formation of equations, ancient observations, Memoir, paras. 41-2.
These lead to a value of the longitude dated 20 August 1846.
- VIII. Successive approximations.
- IX. Comparisons of theory with observation as in Memoir, paras. 52 and 55.
- X. Calculations of Memoir, para. 51.

F. DISCUSSIONS OF ERRORS IN THE RADIUS VECTOR

G. PERTURBATIONS IN LATITUDE

H. CERTAIN ROUGH CALCULATIONS

COLLEGE CHRONICLE

LADY MARGARET BOAT CLUB

MICHAELMAS TERM, 1946

President: THE MASTER. *First Boat Captain:* A. J. SHARDLOW. *Hon. Secretary:* P. R. O. WOOD.

THIS term we saw the reappearance of Professor Walker to the river after a long illness. Another acquisition of the Club was the Rev. J. N. Duckworth, who came to the College as Chaplain.

The Light IV's were revived this term after a lapse of seven years. We were rather late in starting practice, and we never improved consistently, but only showed odd bursts of speed. We were beaten by Pembroke in the first round. The good feature of the race was our steering, which was very good.

Crew: Bow R. J. P. Cribb*
2 A. J. Shardlow
3 D. R. Poulter
Str. D. M. Lang
* Steerer.

The next event was the Clinker IV's race. We had hopes of winning this event as we had a good crew. They were quite fast, but just

lacked the ability to race. In the race they drew Queens' who specialized in this race, and they lost to them by 10 seconds in 7:54.

Crew: Bow A. J. Lines
2 R. J. Lofts
3 S. K. Young
Str. G. G. Janes
Cox M. M. Shaw

We had only one member of the Club in any Trial VIII this term. He was D. M. Lang who stroked the Junior Trial VIII.

The main event of the term was the Fairburn Cup Race. In this race we entered four crews, and generally we did quite well. The First VIII was not very outstanding and did not get very much practice in their final order. In the race we went off well and in spite of the fact that we had not rowed a full course the crew responded very well. When we got to first post corner we were forced to ease, as there had been a hold-up of the boats ahead of us, but we got away again to an admirable start and finished the course in fine style. Our position of 9th was artificial, as we were placed there after being given a time allowance to cover our stoppage. The Second VIII did quite well, coming in 19th although they lost a place from the previous year's race. There were rather more 1st boats this year on the river. The Third and Fourth VIII's had not been entered during the previous years and their starting positions were purely artificial. Both boats were fairly fast and did well in taking 29th and 30th places.

The crews were as follows:

First VIII
Bow R. J. P. Cribb
2 G. G. Janes
3 D. R. Poulter
4 G. W. Taylor
5 B. Millar
6 R. J. Lofts
7 S. K. Young
Str. A. J. Shardlow
Cox P. R. O. Wood

Third VIII
Bow L. Wilson
2 M. B. Hamilton
3 D. A. Cross
4 P. S. Molyneux
5 D. N. Byrne
6 D. B. Sawyer
7 G. W. H. Higgs
Str. K. S. Williams
Cox M. M. Shaw

Second VIII
Bow B. W. Bolton Shaw
2 M. V. Jarman
3 E. H. Masters
4 J. P. H. Allon
5 R. E. Jahn
6 K. D. Brown
7 A. G. Duce
Str. D. H. Nicholson
Cox C. A. Parrack

Fourth VIII
Bow M. Burn
2 J. C. Leeming
3 J. W. Bradbeer
4 H. M. Kennedy
5 A. B. Ruth
6 R. K. Nicholson
7 M. H. Ballance
Str. D. C. Lennon
Cox H. L. Eastman

There were also two Club sculling races held this term, namely the Andrews and Maples Freshmen's Sculls, for which five entries were received, the winner being D. C. Lennon, and the Pearson and Wright Sculls for which only two entries were received, the winner being B. Millar.

LENT TERM, 1947

The crews were seriously affected by illness this term. During the term we had had two strokes of the First VIII, both of whom had to give up because of illness. The other boats also suffered considerably from changes. The Rev. J. N. Duckworth and Professor Walker were entrusted with the coaching of the First VIII.

On the first night the First VIII, who started 5th, went up slightly on Trinity Hall but were not quite good enough to catch them. On that night Pembroke came to within striking distance, but we drew away. Unfortunately, this was repeated the following night, but this time Pembroke bumped us. On the last night Clare came rather too close, but again we kept away. The other two boats went down seven places altogether. Neither of these crews were very much use after a couple of minutes rowing.

The crews were as follows:

First VIII
Bow R. J. P. Cribb
2 K. D. Brown
3 A. G. Duce
4 D. C. Lennon
5 M. H. Ballance
6 D. M. Lang
7 S. K. Young
Str. R. J. Lofts
Cox M. M. Shaw

Second VIII
Bow A. J. Lines
2 G. W. Woodward
3 R. E. Jahn
4 M. B. Hamilton
5 D. N. Byrne
6 G. W. Taylor
7 G. W. H. Higgs
Str. K. S. Williams
Cox C. A. Parrack

Third VIII
Bow M. Burn
2 M. G. Lake
3 J. W. Bradbeer
4 H. M. Kennedy
5 A. B. Ruth
6 E. M. B. Loft
7 D. A. Cross
Str. R. K. Nicholson
Cox H. L. Eastman

Once again we repeated our visit to Chester for the North of England Head of the River Race. The crews were altered as there

were three old 1st May Colours available. In practice both crews did very well at times. In the race we were beaten by Downing College and by University College, Dublin First and Second VIII's. The Second VIII did very well in coming 6th.

The crews were as follows:

First VIII

Bow R. J. P. Cribb
2 G. G. Janes
3 A. G. Duce
4 R. J. Lofts
5 M. H. Ballance
6 D. M. Lang
7 D. R. Poulter
Str. A. J. Shardlow
Cox M. M. Shaw

Second VIII

Bow B. W. Bolton Shaw
2 M. B. Hamilton
3 G. W. H. Higgs
4 G. W. Woodward
5 A. J. Lines
6 K. D. Brown
7 D. N. Byrne
Str. G. W. Taylor
Cox C. A. Parrack

EASTER TERM, 1947

We entered one pair for the Lowe Double Sculls. If their steering had been better they might have won their heat against St Catharine's. Unfortunately they lost rather a lot of time owing to hitting the bank.

The results of the May Races must have been the most disastrous for a large number of years. The First VIII, although in practice they showed great possibilities at times, were bumped each night by Queens' I; Selwyn I; Caius I; and Jesus II.

The Second VIII, again, never showed brilliance and were a very light crew, which gave them rather a disadvantage because of the weather conditions. They went down four places.

The Third VIII showed great promise and, after bumping Jesus III on the first night, great things were expected of them. Very unfortunately, when they were getting near to Selwyn II, they were bumped by Queens' II on the third night. On the second and fourth nights they rowed over.

Misfortune overtook the Rugger or Fourth VIII just before and during the races. Two of their members had to leave the crew because of illness. Owing to the improved standard of rowing of the lower boats they were slightly outclassed in the Third Division, and went down three places. The Fifth VIII, which was put in for the getting-on race, rather unexpectedly found themselves rowing on the last two nights of the races. In their first race they bumped Jesus VI after a very exciting chase. On the last night they rowed over.

The crews were as follows:

First VIII

Bow B. Millar
2 A. J. Shardlow
3 D. R. Poulter
4 D. M. Lang
5 D. N. Byrne
6 E. M. B. Loft
7 S. K. Young
Str. R. J. Lofts
Cox P. R. O. Wood

Second VIII

Bow R. J. P. Cribb
2 M. V. Jarman
3 M. H. Ballance
4 G. W. Woodward
5 W. R. G. Bell
6 G. G. Janes
7 A. J. Lines
Str. G. W. Taylor
Cox M. M. Shaw

Third VIII

Bow L. Wilson
2 R. K. Nicholson
3 B. W. Bolton Shaw
4 D. H. Nicholson
5 G. W. H. Higgs
6 D. C. Lennon
7 D. A. Cross
Str. M. B. Hamilton
Cox C. A. Parrack

Fourth VIII (Rugger Boat)

Bow W. R. White
2 A. P. Weaver
3 J. M. Simister
4 R. A. Roseveare (H. Symes in
5 G. Screech races)
6 A. N. Smith (K. S. Williams
for last two nights)
7 D. B. Norwood
Str. B. G. Newman
Cox P. M. Webster

Fifth VIII

Bow J. R. Bambrough
2 E. H. Kronheimer
3 A. T. Gregory
4 P. W. H. Howe
5 W. D. Smith
6 E. A. R. van den Bergh
7 G. J. Otton
Str. N. W. Ashworth
Cox A. C. Beatty

RUGBY FOOTBALL

SEASON 1946-7

President: PROFESSOR WINFIELD. *Captain:* W. H. BEAUMONT.
Hon. Secretary: B. G. NEWMAN. *Hon. Secretary:* Cygnets: R. WICKENS.

WITH the return of several old colours, who were up in the early war years, and also with the majority of last season's successful Cuppers team, the Club has been strong this year. Three teams were formed in the Michaelmas Term and these played in the Inter-Collegiate League. The "A" team was successful in finishing top of the first division, a

position it has now held for three years. This team, though varied in its personnel, remained constant in its enthusiasm and won all its matches, which included several against local R.A.F. sides. Among the away fixtures was a very enjoyable visit to Dagenham. The final League game against St Catharine's was an epic struggle which in many ways resembled a Cuppers game. We won 5-3. Mention of enthusiasm leads us to the third team—the Cygnets—who were not so successful, perhaps, but who nevertheless had a good term under the care of Wickens. The "B" team, in the second division, started well but were unfortunate in losing several members through injury. They won approximately half their games and on many occasions they substituted in part for the "A" team.

A short tour was held in the Christmas vacation, starting with a muddy game at Norwich and continuing with three games in the London district.

The Lent Term was just about as cold as it could be, and, apart from a game with Queens' in the first week, no Rugger was played. Although the Cuppers were in the end scratched, it is good to report that training was kept up. Our members were to be seen ploughing through the snow, doing gym in the squash courts, and playing Soccer against the Second XI.

Further sides to the Club's activities included a mammoth game between the Trinity Turbines and the John's Generators—no one can remember who won. Also a Rugger boat was formed for the Mays, which, after beating a College crew, became IVth Boat.

The Annual Dinner was held at the end of the Lent Term. Among those present were Professor P. H. Winfield in the Chair; Mr Bailey and Mr Howland as senior guests, and R. A. Roseveare and B. Valentine as junior guests. The numbers present made the signing of menus a lengthy process. However, the time flowed on as easily as Mr Bailey's dissertations on the history of the College Clubs; further entertainment being provided by a somewhat fanciful and free account, by Salmon, of the imaginary Cuppers Final.

Our congratulations go to L. Bruce-Lockhart on again playing against Oxford, and to R. G. Salmon and A. P. de Nobriga in being members of the Club team which was successful against the Greyhounds. Also to A. P. de Nobriga and N. Bygate on being awarded their First XV Colours.

J. K. Vivian has been elected Captain, and N. Bygate Secretary, for the coming season. We wish them every success; and may they retain the Cup.

ASSOCIATION FOOTBALL

SEASON 1946-7

President: THE REV. J. S. BOYS SMITH. *Captain:* B. VALENTINE. *Hon. Secretary:* J. C. LEEMING. *Hon. Secretary Second XI:* W. D. SMITH.

THERE appeared every prospect of a successful season since, in October, no fewer than eleven Colours were in residence. In addition to R. E. Robinson, A. L. R. Perry and N. Kerruish, who gained their Blues last year, C. F. Elms and D. A. Foxall, who had played for the 'Varsity during the war years, returned after military service. Our strength was further increased by the arrival of several promising freshmen.

In the event these prospects were not realized, the weather causing the complete abandonment of the Lent Term fixtures. We were therefore only able to complete the Michaelmas League programme, during which we maintained an unbeaten record to head our section. The final and deciding game against Emmanuel proved an exciting and stern struggle, for after leading 6-3 at half-time injuries reduced us to nine men. The weakened team not only defended stubbornly—conceding only one goal—but also itself made frequent attacks one of which resulted in a well-deserved point. The Inter-League final was unfortunately abandoned with the rest of the Lent Term games.

Worthy of mention too are the friendly games played against University College, London, South-East Essex Technical College and Brentwood School.

The Second XI was also undefeated in its league, although the weather prevented many games being played.

A. L. R. Perry is to be congratulated on captaining the 'Varsity side to victory against Oxford. D. A. Foxall and T. E. Bailey also played in the game, and R. E. Robinson, though chosen, unfortunately missed it through injury.

The Annual Dinner was held on Tuesday, 11 March, when the Senior Guests were the Dean and the Chaplain.

The Annual Meeting was held on Thursday, 24 April, when the following officers were elected for the season 1947-8:

President: The Rev. J. S. Boys Smith

Captain: J. Fairhurst

Hon. Sec.: N. Kerruish

Colours in residence this year were:

B. Valentine, J. C. Leeming, A. L. R. Perry, R. E. Robinson, D. A. Foxall, T. E. Bailey, N. Kerruish, C. F. Elms, K. Costello, T. W. Dewar, J. Fairhurst, R. J. Foster, H. H. Steele, M. Watts, A. J. Woodford.

THE HOCKEY CLUB

MICHAELMAS TERM, 1946—LENT TERM, 1947

President: THE PRESIDENT. *Captain:* R. A. ROSEVEARE.*Hon. Secretary:* D. B. NORWOOD.

WITH about a fortnight's good weather at the beginning of the Michaelmas Term, nine of last year's First XI and a membership of over forty, the season's prospects looked satisfactory. But at the end of the Lent Term the biggest number in the Secretary's statistics was that of matches scratched; no less than fifty-seven. However, a total of thirty-one matches were played, of which fifteen were won and thirteen lost. The League was, as usual, unfinished and we won three and drew one of the four matches we were able to play. Of the more notable fixtures perhaps we should mention the challenge match with the University Women's Hockey Club played on the Newnham ground. At half-time, with the score at 4-0 in our favour, certain exchanges were made and the game proceeded more evenly. There was a hard fought game at Upwood, played on a ploughed field against a robust R.A.F. team, which we managed to win 4-3. Another—in fact the other—away match was played on a bright frosty day at King's Lynn and was perhaps the best game of the season, notable for its speed and the evenness of both teams. The College were unlucky to lose by the odd goal in three which was scored in the last few minutes. We were nobly entertained afterwards and it was quite late before the convoy of cars set off for the journey home. Apart from a drawn game with King's College, London, this marked the end of the season as far as Hockey was concerned though the Cuppers team put in a lot of useful practice in the Secretary's rooms. However, that was never actually put to the proof because the Cuppers tournament had eventually to be cancelled. Nevertheless the Annual Dinner was no less pleasant and no less successful than usual and we consoled ourselves with the thought that the cup would have been there if . . .

Both Murray Argyle and Bob Roseveare, the former as Captain of the team, played against Oxford at Beckenham and we congratulate them upon their share in the victory. Dick Pentney also played on several occasions for the 'Varsity side.

At the end of this somewhat exceptional season only one Colour was awarded and that to our goal-keeper Michael Peel. At a meeting on 5 May in the President's rooms the following officers were elected for the season 1947-8:

Captain: Dick Pentney; *Vice-Captain:* David Norwood; *Hon. Sec.:* Ian Lang.

THE LAWN TENNIS CLUB

President: THE MASTER. *Captain:* R. I. STOKES.*Hon. Secretary:* D. W. D. SHAW

AT the end of the Lent Term, with the Paddock completely submerged in flood water, the tennis prospects did not seem good. Fortunately, although the courts on the Paddock were too damp to use for the first five weeks of the Easter Term, we were able to use the six upper courts, which had been prepared for the first time for several years.

With twelve old Colours in residence, and no shortage of talent among the freshmen, it was not difficult to form a competent First VI. Indeed, by winning all its matches, this team has put St John's at the top of the University Tennis League. The Second VI did not do quite so well, but won at least as many matches as it lost. In the Inter-Collegiate Tournament, K. S. Khong, E. T. Crisp, P. F. Smith, representing the College in the Singles event, did well to reach the semi-final, and Khong and Crisp, as our Doubles Pair, did likewise.

We should like to congratulate P. G. Salmon, not only on representing the University once more at tennis, but also on winning both Singles and Doubles in the University Open Tournament; also K. S. Khong, who was a member of the Grasshoppers.

First VI: *E. T. Crisp, *K. S. Khong, *J. F. Mills, *P. F. Smith, *R. I. Stokes, *D. W. D. Shaw.

The following have played for the Second VI: *A. C. Brierley, G. J. Bell, K. J. S. Ritchie, *C. K. Hill, *E. Haws, *W. D. Horsfield, *J. Littlewood, *P. Gordin, *K. M. Stevenson, P. A. Sturrock, D. J. Shaw, D. D. Fox, W. W. O. Schlesinger.

* Denotes Colour.

THE ATHLETIC CLUB

SEASON 1946-7

President: J. J. H. RYMER. *Hon. Secretary:* J. R. SEALE.

INTER-COLLEGE relays were held during the Michaelmas Term, St John's being in the Second Division. The College was third in that Division, winning the mile and the half mile relay, and coming third in the quarter mile and the 220 yards.

During the Lent Term, owing to the unusually severe weather, the University Inter-Collegiate Sports were cancelled, and so was a

match that was to have taken place between St John's and Wadham College, Oxford.

We congratulate J. J. H. Rymer and D. F. Waterhouse on being chosen to represent the University against Oxford in the 220 yards low hurdles and in the mile respectively.

At the final meeting of the year, J. R. Seale was elected President, and D. F. Waterhouse was elected Hon. Secretary for the season 1947-8.

The following Colours were awarded:

Full Colours: D. F. Waterhouse, J. R. Seale.

Half Colour: A. C. Avis.

THE SQUASH CLUB

SEASON 1946-7

Captain: J. BEEVERS. *Hon. Secretary:* K. M. STEVENSON.

THREE teams participated in the League which was run during the winter terms. The first team started at the top of League I but were unfortunately ousted from the position and ended up in League II. The other two teams started and finished in the middle of Leagues III and VI. It was hoped in the Lent Term that all three teams would have bettered their position after a rather shaky start in the previous term, but the cold spell and illness prevented many matches from being played and no decisive victory was obtained.

The three men who played for St John's in the Cuppers were L. Bruce-Lockhart, A. G. Aitchison and T. E. Bailey. We were drawn against Trinity, our strongest rivals, in the first round. Both our no. 1 and no. 3 players lost, and no. 2 was unable to play owing to illness.

THE MUSICAL SOCIETY

SEASON 1946-7

Committee: THE PRESIDENT, MESSRS GUILLEBAUD, HOLLICK, ORR and LEE, J. A. CROOK, D. E. CORLETT, G. WILLS, K. J. S. RITCHIE, P. B. COOPER and G. D. GWILT.

THE Society has had a successful year, in spite of reduced membership, caused mainly by the spate of University musical activities and professional concerts. Not the least of its attractions during the winter was the Music Room itself, which is the envy of other Colleges for its warmth and cosiness, the somnolent after-dinner luxury of its armchairs and the two splendid pianos it contains.

The year's activities began with an open concert on 20 October, at which the most memorable item was a first-rate performance of Schubert's Duo in A major for Violin and Piano by Mrs Allen and Mr Orr. Mrs Allen has supported the Society enthusiastically and graced many a concert with her playing: her departure from Cambridge will be a great loss. On 23 October the College was enabled through the energy of Mr Orr to give hospitality to the De Groote String Quartet, on the occasion of their first recital in England. They played the Debussy and Ravel Quartets to one of those representative Cambridge audiences who only turn out on very special occasions. They played with a wealth of rich string tone and a precision and attack to which our English ears have become unaccustomed. The Combination Room concert, on 27 November, was notable for the first performance in the country of Poulenc's Wind Sextet: we beat the B.B.C. by four days.

The Society had one great disappointment in the Lent Term, when Mrs Nicholas and her quartet, who were to have given a recital, were prevented from coming by illness. However, there were two Sunday smoking concerts: these included James Brown's amusing Concertino on a Well-known Theme, which turned out to be Early One Morning, neatly metamorphosed by some "wrong-note harmony"; five songs of Robert Jones exquisitely sung by Mrs Orr, including one with the intriguing title "My father fain would have me take a man that hath a beard"; and Ethel Smyth's Trio for Flute, Oboe and Piano, played with professional neatness and care and sense of style by G. D. Gwilt, D. E. Corlett and John Hind.

This Easter Term the College has had two remarkable recitals, by the courtesy of the French Embassy: and it is hoped next year to arrange a regular series, if sufficient financial support can be found. On 14 May the young French pianist Yvonne Loriod fully justified her reputation for virtuosity by playing some of Olivier Messiaen's "Vingt Regards sur l'Enfant Jésus": and we were glad to welcome the composer himself. A few days later the great Marcel Dupré gave a recital in the Chapel, to which once again the Cambridge notables turned out in force.

On 9 June the May Concert will be held; and though we cannot promise a return to pre-war lavishness (five kinds of ice-cream and a programme like a small book in a glorious red cover crusted all over with gold lettering; flowers meeting the eye at every turn, and almost strewn under the feet); nevertheless, there will be some refreshments, and a few pyrethrums to make the Hall bright. The programme includes both favourite masterpieces like the Italian Concerto and more modern works such as Arnold Bax's Clarinet Sonata.

There have been some valuable accessions to the Library. Colonel

Yule's collection of miniature scores may now be borrowed on application to Mr Hollick; and with those already there, we now have a very comprehensive selection of scores for those who like to follow their concerts with the music. There are also some new piano collections and books on musical subjects in Mr Bennett's bequest, which will soon be made available.

THE ADAMS SOCIETY

MICHAELMAS TERM, 1946 AND LENT TERM, 1947

President: M. G. COOPER. *Vice-President:* A. R. THATCHER.

Hon. Secretary: W. W. O. SCHLESINGER. *Hon. Treasurer:* A. R. CURTIS.

THE College Mathematical Society held eight extremely interesting meetings during the Michaelmas and Lent Terms.

At the first of these, Professor J. D. Cockcroft read a paper on Atomic Energy. The Old Music Room was filled to capacity for this occasion and a large potential audience had to be turned away owing to lack of space.

Almost exactly a hundred years after the discovery of Neptune, the two hundredth meeting of the Society took place, and, very appropriately, Mr Cunningham delivered a lantern-lecture about Professor Adams' work on Neptune.

Later in the Lent Term, the custom of holding annually a joint meeting with Trinity Mathematical Society was revived. The meeting was held in the Old Music Room and Dr Smithies gave an excellent paper on "The Notion of Rigour in Mathematics".

Other good lectures included "The Problem of the Sheepfold" by Mr White, and "The History of Mathematical Notation" by Dr Lilley.

THE CLASSICAL SOCIETY

MICHAELMAS TERM, 1946 AND LENT AND EASTER TERMS, 1947

President: J. A. CROOK. *Vice-President:* C. G. W. NICHOLLS. *Hon.*

Secretary: R. M. H. SHEPHERD. *Hon. Treasurer:* N. E. COLLINGE.

THE Classical Society, which was founded—or perhaps reformed—on 3 November 1919, carried on its activities until 4 March 1943, when it became unavoidably dormant owing to shortage of man-

power. On the evening of 27 March 1946, a meeting was held in Mr Charlesworth's rooms for the purpose of reviving the Society. The twenty prospective members present proceeded to elect officers to serve in the following academic year. It was decided to start activities in earnest at the beginning of the Michaelmas Term; and a river festival planned for 11 June had to be cancelled after inspection of the omens. Mr Charlesworth, Mr Howland and Mr Getty very generously offered the use of their rooms for formal meetings.

On 22 October 1946, Dr Glyn Daniel set the ball rolling with an amusing and informative paper on "The Ancient Britons" delivered in Mr Getty's rooms. The attendance of twenty-five, including Senior and Junior members and some guests, was encouraging. At this meeting Mr Pelling resigned from the Secretariat owing to press of other business, and Mr R. M. H. Shepherd was elected to fill his place. The second meeting took the form of a long and interesting discussion initiated by Mr A. G. Lee on that well-worn theme, the value of the Classics to-day; no very definite conclusions were reached, but many stimulating suggestions were thrown out. On 21 November an informal meeting was held in J. A. Crook's rooms; Greek Philosophy was light-heartedly discussed. At the fourth and last meeting of the term held on 2 December Mr Howland gave an entertaining talk on "Ancient Greek Athletics"; by 11.15 p.m. he was recounting his experiences of modern Greek athletics to the small group that still lingered in his rooms.

The first meeting of the Lent Term was held on 30 January 1947, when Mr C. T. Seltman of Queens' College gave a talk on "Greek Coins"; he made his subject vividly alive by exhibiting and handing round many fine specimens from his collection. On 12 February an informal meeting took place in J. Ferguson's rooms; to balance the production of the *Frogs* at the Arts Theatre, Aristophanes' *Thesmophoriazousae* was read in Greek. The intriguing variety of pronunciations did much to heighten our enjoyment of this clever and boisterous comedy. At the next meeting on 20 February Professor H. B. Charlton, of the English Department of Manchester University, who was at the time delivering the Clark Lectures in Cambridge, came and gave us an enthusiastic and closely reasoned panegyric on Aristotle's literary criticism as seen from the standpoint of the non-Classical. Mr F. L. Lucas of King's College was the speaker at the last meeting of the term on 10 March. This subject was the Homeric *Hymn to Aphrodite*, of which he gave an able exposition followed by his own sensitive verse translation. He did much to convince us that the *Hymn* was indeed a "neglected masterpiece". There was also a long, and intentionally irrelevant, discussion on historical approach and method.

The first meeting of the Easter Term was held on 12 May in Mr Charlesworth's rooms. Officers were elected as follows for the coming year:

President: R. M. H. Shepherd
Vice-President: J. R. Bambrrough
Hon. Secretary: J. L. Creed
Hon. Treasurer: L. A. Grint

Dr W. G. Brock, formerly Professor of Philosophy at Heidelberg, then read a most interesting and erudite paper on a subject hitherto unfamiliar to most of us—Hegel's interpretation of Greek Art. For the last meeting of this academic year, to be held some time after the Tripos, Mr Getty had agreed to read us a paper. It later became known that he had been appointed to a Professorship of Latin at Toronto University; it has therefore been decided to hold a social gathering instead, on 11 June, at which we look forward to enjoying Mr Howland's hospitality, and to making a presentation to Mr Getty to mark our association with him as a teacher, to congratulating him, and wishing him every success and happiness in his new position.

The Society now numbers nine Senior and twenty-eight Junior members. Attendances during the year have been sometimes poor, about ten; sometimes very good, between twenty and thirty. On the whole, therefore, support given by members and guests has been adequate, and the average attendance of seventeen is satisfactory. We hope it will be still better next year.

THE LAW SOCIETY

SEASON 1946-7

President: P. D. THORP. *Hon. Secretary:* J. C. HALL.

THE Society was revived, at the instance of Mr Bailey, in the Michaelmas Term, after being suspended for the greater part of the war-years. About forty members were soon enrolled and P. D. Thorp was elected President.

Though handicapped by lack of experience, the Committee managed to arrange an interesting series of meetings. We had the good fortune to receive at our first meeting a most instructive address on County Courts by His Honour Judge Lawson Campbell, and we had as speakers at subsequent meetings Mr W. Hann, who outlined the functions of lawyers in the local government service, and Mr T. H. Tilling, who gave us a very illuminating and somewhat amusing picture of life at the Bar. We also held a criminal moot with Trinity Hall Law Society in which our counsel, J. L. J. Edwards and

J. A. Lloyd, won their case. Another meeting, arranged by Mr Bailey, took the form of impromptu moots, in which all took part.

The Annual Dinner took place on 22 February. Our Guest of Honour, Lord Justice Morton, was unfortunately prevented by illness from attending, but the Master very kindly stepped into his place at short notice.

Although its meetings have been rather few in number, the Society has revived in full vigour and may be said to be fulfilling a very necessary aspect of the Law student's curriculum. This is in large measure due to the guidance and encouragement given to the Society by Mr Bailey, and for this we wish to extend to him our sincere thanks.

THE CHESS CLUB

SEASON 1946-7

Hon. Secretary: R. K. LIVESLEY. *Hon. Treasurer:* D. P. JENKINS.

THE season has been rather disappointing and the Club has not been able to meet as regularly as in the past. One of the chief difficulties has been the lack of suitable rooms in which to play the matches. However, a side was entered in the University Tournament: after defeating Sidney Sussex in the first round, we lost to St Catharine's. The Club would do well to include more strong and determined players amongst its members.

THE MEDICAL SOCIETY

SEASON 1946-7

Undergraduate Vice-President: J. R. McNEILL. *Hon. Secretary:* S. K. YOUNG. *Hon. Treasurer:* J. R. SEALE. *Committee:* J. W. BRADBEER, A. G. AITCHISON, D. J. BARTLETT.

A DINNER was held in the Long Vac. Term, at which the guests were Professor Harris, Dr Davies, Dr Bertram, and a Danish medical student.

The Society started the Michaelmas Term by giving a party in I 1, First Court, to welcome freshmen. This party faced an early termination owing to the shortage of beer. Two public-spirited members, who were progged when bringing fresh supplies from outside the College, enabled it to carry on.

On 28 October Dr Butler gave a talk on "Some Anatomical Considerations in sports injuries", taking the knee-joint as a special example.

The next meeting of the Society was on 22 November, when Dr Winfield talked on "Medical Aspects of Polar Flights".

On 10 February the Society gave a Film Show in the old Music Room. It had been hoped to show a film on Plastic Surgery, but as this was unobtainable two films, "Highland Doctor" and "Neuro-Psychiatry" were shown instead. In spite of difficulty with the sound apparatus, the films proved to be fairly interesting.

At the last meeting of the year Mr J. D. Davis talked to the Society on the subject of Egyptian mummies. This proved to be extremely interesting, and provoked much discussion.

THE NASHE SOCIETY

SEASON 1946-7

Hon. Secretary: J. C. R. BRAY.

SINCE it was revived in June 1946, the Society has met seven times: four of the meetings have been dinners. True to the spirit of its great Patron it has tried to make these meetings as genial as conditions will allow, and to entertain speakers of wide and varied interests. To a large extent its efforts have met with success, but this has been due chiefly to the enterprise of the kitchens, and to the remarkable tolerance shown by its guests.

In the Michaelmas Term Matthew Hodgart read a paper on "Scott Fitzgerald and the American Novel", and Osbert Lancaster explained a number of popular misconceptions regarding Greek architecture at the terminal dinner. For the Lent Term the guests were Ronald Duncan, who spoke on "Reality in Drama", and Tom Hopkinson who read a paper on "The Double Image in the Novel". Through the exertions of Mr Gatty, the Society was fortunate in having John Summerson as its guest at the beginning of the Easter Term. He read a most interesting paper on "Viollet-le-Duc, a Gothic Functionalist", which helped to explain the mystery of many of our more colourful local buildings. Professor Willey spoke to the Society at its last meeting of the year and successfully kept Nashe's wit alive in a spirited paper on Max Beerbohm's greater essays.

Throughout the year frequent toasts were drunk to the Patron, and occasional toasts to Wordsworth, Prior, Sir John Harington, Ben Jonson, Viscount Palmerston, and, out of courtesy to Pembroke College, Gabriel Harvey.

THE DEBATING SOCIETY

SEASON 1946-7

President: W. W. O. SCHLESINGER. *Hon. Secretary:* H. T. GREGORY.

A COLLEGE DEBATING SOCIETY must always feel itself as a shy child beneath the patriarchal dignity of the Union: and the numbers attending debates have unfortunately emphasized this aspect. But under the able administration of the ex-President, Mr Schlesinger, and his officers—to whom the new Committee would offer their thanks for the past year's activities—debates have been held, remarkable throughout for the free and easy participation of every member of the house.

In the Michaelmas Term successive debates upheld democracy and religious organization: the latter was defended by the Rev. J. N. Duckworth. Later on, the presence of guests from Homerton incited the largest attendance of the year, and a light-hearted evening, which included a balloon debate and a riotous burlesque of UNO, proved very successful.

In the Lent Term topics alternated between the facetious and the serious, from Mr Black's condemnation of the "bon vivant" to Mr Ferguson's dignified denunciation of the atom bomb: from Mr Lang's whimsical reminiscences of fairies to Mr Schlesinger's vindication of the golden mean. From the floor, Mr Campbell, Mr Reid, Mr Nicholson, Mr Craddock, Mr Kronheimer and Mr Littlewood were usually eager to harangue the chamber, however sparsely peopled.

Only one debate was held in the Easter Term, an epic occasion whereon Messrs Brander and Bray abandoned their literary warfare for viva—nay, vivissima—voce contention.

Plans under consideration for next year's debates include the possibility of a lunch hour "open-forum" once a week, of more inter-College debates, culminating in a Lent Term debating tournament, and of the introduction of guest speakers to more serious debates. If a College Debating Society cannot set itself to offer the regular attendance of outstanding speakers that the Union provides, it can nevertheless offer many services, particularly the opportunity for actual participation in the debate by every member. An average attendance of fifteen from a College of some five hundred students indicates, perhaps, the wisdom of the minority: we would urge the majority to "get wise". The members of the Committee, Mr D. C. Reece, Mr A. T. Gregory, Mr P. Craddock and Mr M. Campbell, will be pleased to receive suggestions and criticisms of any kind at

any time: in particular, if anyone feels urged to enter the arena in defence of his views, let him come forward to vanquish even the rigours of an unheated room by the fire of his oratory.

THE AGRICULTURAL SOCIETY

SEASON 1946-7

Hon. Secretary: H. W. S. TEVERSON

IN view of the considerably increased number of members of the College reading Agriculture it was decided to form a St John's College Agricultural Society, the main function of which would be to hold meetings of an informal nature, when various aspects of agriculture and its associated industries could be expounded and discussed.

The first meeting was held at the beginning of the Lent Term and the Society was honoured in having Professor Sir F. L. Engledow, F.R.S., as its first speaker. Professor Engledow, in an extremely comprehensive and rather provocative talk on "The Present Condition of British Farming" dealt with every sphere of British agriculture in a really masterful manner, putting forth numerous suggestions for changes and improvements in the farming industry. Indeed, there was so much to discuss in Professor Engledow's talk that the three subsequent meetings of the Society were devoted to the discussion of questions arising from it. These discussion meetings were found to be quite helpful and very enjoyable, though complete agreement was seldom reached.

Activities during the Easter Term were confined to a visit to the famous farms of Messrs Chivers and Sons, where some really magnificent Percheron horses, Large White pigs and Jersey cattle were seen, in addition to the fruit and arable farming.

It is hoped that activities during the coming year will be on a rather more ambitious scale and that they will receive the support of all members of the College interested in agriculture.

COLLEGE CHRONICLE

THE ADAMS SOCIETY

MICHAELMAS TERM, 1947 and LENT TERM, 1948

President: W. W. O. SCHLESINGER. *Vice-President:* A. R. CURTIS.

Hon. Secretary: D. CLARK. *Hon. Treasurer:* D. B. SAWYER.

THE Society has now completed its twenty-fifth year: recovery from the depredations of the war has been slow, and hard work will be needed to regain the vigour displayed by the Society in infancy. Membership in the last year has been twelve, though, with welcome guests from other mathematical societies in Cambridge, attendances at meetings were generally larger.

At the first meeting Professor Jeffreys gave an enlightening talk on "Maintained Free Vibrations". At the next meeting Miss Cartwright lucidly expounded "Non-Linear Differential Equations and their Topology". On 7 November 1947 Mr Hoyle gave a most enthralling talk on "The Emission of Radio Waves from the Sun": most of those present were surprised at the extent of the developments in this subject. On 21 December Dr Todd discoursed on "The Elements of Euclid"; his remark that this work had been a standard text book for about 2200 years made one wonder if Euclid holds the record for the "longest continuous run".

In the Lent Term the Treasurer gave a most interesting paper on "Pascal's Mystic Hexagram", being the substance of his Adams' Prize Essay. On 9 February 1948 Dr Howarth spoke on "Faster than Sound". After a general account of the basic theory, he went on to discuss projectiles and the design of aerofoils for use at supersonic speeds. At the concluding meeting of the year Dr Ward gave an excellent talk on "Tangency".

THE NATURAL SCIENCE CLUB

Vice-Presidents: DR F. S. J. HOLLICK, DR G. C. EVANS,
DR A. J. B. ROBERTSON

MICHAELMAS TERM, 1946

President: S. M. WALTERS. *Hon. Secretary:* L. D. G. HAMILTON. *Hon. Treasurer:* A. N. SMITH. *Committee:* H. M. STANIER, D. E. CORLETT.

DURING the term the Club held its usual four meetings. At the first of these Dr W. A. Deer spoke on "Exploration in Greenland" and gave an interesting account of its history, results and difficulties. Dr G. C. Evans not only spoke to the Club on "Science and the Art of Living" at the next meeting but also kindly offered his rooms and a supply of coffee. Dr E. F. Gale was the next speaker of the term: he delivered an interesting paper on "Recent Developments in the Study of the Mechanism of Penicillin", while at the last meeting Dr F. B. Kipling gave an account of the outstanding features of aromatic character in organic compounds.

LENT TERM, 1947

President: H. M. STANIER. *Hon. Secretary:* E. VAN DEN BERGH. *Hon. Treasurer:* G. J. BELL. *Committee:* A. N. SMITH, P. H. BLANCHARD.

Only two meetings of any importance were held in this term. Dr E. H. F. Baldwin read a paper on "Biological Energetics" which stimulated members into asking a great many questions and Dr R. H. Winfield gave a most interesting account of the "Effects of Very High Altitude on the Human Body".

At the end of the Easter Term the Club held its Annual Social Meeting, when several Fellows were entertained and members regaled themselves in the usual manner.

MICHAELMAS TERM, 1947

President: G. J. BELL. *Hon. Secretary:* G. GOUGH. *Hon. Treasurer:* G. P. KEMPSON. *Committee:* A. D. FREEMAN, G. T. PULLAN.

A short business meeting at the beginning of the term brought two changes to the Club; owing principally to the increased tax on cigarettes it was regrettably necessary to raise the Club subscription, and also it was decided that the Club should revert to the former practice of hearing papers by members themselves as well as by

outside speakers. At the next meeting the Club had the pleasure of hearing Dr F. S. J. Hollick describe some of his very ingenious experiments on the mechanics of insect flight. Dr K. G. Budden, the next speaker, chose as his topic the preparation and industrial uses of the various grades of carbon, while at the last meeting of the term F. White described a botanical expedition to Lapland of which he had formed one half. This excellent talk was illustrated by some beautiful slides taken on the trip.

LENT TERM, 1948

President: G. GOUGH. *Hon. Secretary:* G. T. PULLAN. *Hon. Treasurer:* P. L. F. SMITH. *Committee:* G. J. BELL, D. S. JOHNSON.

At the first meeting of the term two papers were delivered by members of the Club. G. H. Booth gave an account of some work he had done at Farnborough during the war on the estimation of very small quantities of water and E. Foster spoke on the physics of music. Late the Club enjoyed hearing Dr G. F. C. Searle speak about his life in the Cavendish Laboratory. Dr A. J. B. Robertson spoke at the next meeting on "Accidental Explosions and How to Stop 'Em" and illustrated his talk with films taken by himself and Mr A. T. Welford. The Club was fortunate to secure a talk by Dr E. C. Bullard before he left Cambridge for Toronto. Dr Bullard, who thought his talk might well be called "Deliberate Explosions and How to Make 'Em", described a survey of the ocean floor off the coast of Cornwall carried out in true pioneering spirit.

The Club's year ended in the Easter Term with the usual Social Meeting.

G. T. P.

THE MEDICAL SOCIETY

President: MR R. H. WINFIELD. *Vice-President:* L. J. BISHOP.
Hon. Secretary: J. M. RIGG.

THIS has been a good year for the 1947-8 Medical Society. The number of medical students in the College has risen, as has the spirit of fellowship amongst them, and the Society has been well supported. Bishop was an admirable Undergraduate Vice-President, giving his successors an object lesson in tact and urbanity. Much of the success of the year is due also to Dr Winfield. He has taken a great interest in the Society, and used his influence to our benefit many times. His generous offers of his rooms have been gratefully accepted often, nor are his parties easily forgotten.

At our first meeting of the year, a paper was read to us by Mr Charlesworth, on the Roman Army Medical Services. He gave us a superb start to the year. In the Michaelmas Term we also heard Dr Hynes read a paper on giants and dwarfs, an enthralling account; and Dr Pratt talked in his customary "wise-cracking" style on machines for artificial respiration.

In the Lent Term we had a discussion on choosing a hospital for the clinical period of study. This gave some a chance to air their vocal chords, which seemed appreciated. To round off the discussion Drs J. Davis and T. Powell gave us their views. Dr Windsor Lewis opened our eyes to the joys and terrors of general practice, and Mr Howland very kindly came and talked, in a most intriguing way, about athletics in Classical Greece.

In the Easter Term time cannot be spared for these more gentle pursuits, but we finished the year with a very good Dinner in the Long Vacation Term. Guests who came were Professor Harris, Dr D. V. Davies, Dr Bertram, Mr Howland, Dr Winfield, the Rev. Duckworth. Here we had to say goodbye to Dr Davies. He will be a great loss to us. Next year's freshmen will be unlucky to miss his opening broadsides, and his wealth of good advice on all matters medical. On behalf of the many generations of Johnians whom he has taught we wish him happiness and success as Professor of Anatomy at St Thomas's Hospital.

THE HISTORICAL SOCIETY

SEASON 1947-8

President: MR EDWARD MILLER. *Vice-President:* H. M. PELLING.

Hon. Secretary: G. A. HOLMES. *Treasurer:* F. MERRY.

THE Historical Society returned this year with vigour to full-scale activities. Seven meetings, in five of which papers were read by undergraduate members of the Society, and a dinner may be considered a satisfactory record. Some of the year's success was due to an excellent start. On 16 October 1947, after a short business meeting at which officers were elected, Mr Charlesworth read to a large audience assembled in his rooms a paper mysteriously entitled "The Returning King". It proved to be a fascinating examination of the instances of the "Returning King" myth from Nero to Barbarossa. The discussion which followed produced theories galore, besides carrying us on to Lenin and T. E. Lawrence. "The Swiss Constitution" was Mr Henry Pelling's subject at the next meeting, on 6 November. A paper full of historical and political erudition led

on to a conversation in which continental reminiscences and political prejudices were both prominent. On 27 November Mr G. A. Shepperson read a paper on "The Revolutionary Significance of the American Civil War". Those of us who suffered from inherent medievalism or some other flippancy were shamed by a paper which gave no opportunities for theoretical carping; but the arguments of the experts were at times heated.

The Lent Term had another fortunate beginning when Mr Michael Oakeshott of Caius College spoke to us on "Rationalism in Politics". Sometimes delighted and sometimes dismayed by philosophy in brilliant style, one member of the Society after another attacked the speaker, but his resilience baffled us and the arguments, a little removed now from the original subject, were still unfinished when the last faithful group dispersed well after 11 p.m. On 12 February in Mr Merry's rooms we were treated to a dissertation on "The Myth of the Agrarian Revolution" by Mr Ralph Molland; a new piece of large-scale debunking, which was received by members of the Society with some resentment at the disappearance of yet another established category, though they wavered between attacking the speaker's facts and his conception of the myth. The last formal meeting of the Lent Term was in Mr Young's rooms on 4 March. The subject announced was "The Value of History" and the symposium was opened by Mr David Joslin with a condemnation of the old-fashioned arrangement of the Historical Tripos, followed by an attempt at philosophising by the Secretary. The papers were at least provocative enough to produce a series of intellectual battles in which members unashamedly aired their views on History, Science and Art. This was followed a week later on 11 March by the Annual Dinner in the Old Music Room, presided over by Dr Davidson, with Mr Oakeshott and Mr Habakkuk of Pembroke, an old member of the Society, as guests. The Society's enthusiasm was still not exhausted in the Easter Term; the last meeting of the year was on 29 April when we were given the hospitality of the Master's Lodge and Mr Colin Young read a paper on "Canada and the Commonwealth", discussing Commonwealth relations in the last 30 years and particularly the problem of participation in international affairs. The last discussion of the year revealed the usual pattern of scholarship and affability plus a large slice of awareness of the present.

THE LAW SOCIETY

SEASON 1947-8

President: J. S. WORDIE. *Treasurer:* J. F. WRIGHT. *Secretary:* J. C. HALL.
Committee: M. R. E. ASHENDEN, A. C. AVIS, M. D. T. EVANS, C. A. JOHNSON,
 P. D. THORP.

THE Society has had an active year endeavouring to fulfil its triple role of arranging visits by practising lawyers, encouraging potential barristers by the holding of moots, and stimulating social intercourse among the members of the College reading law.

We held four meetings during the Michaelmas Term. The first was addressed by Sir John Stainton, K.B.E., Parliamentary Counsel to the Lord Chairman of Committees. He revealed to us the intricate inside story of how a Statute is drafted. Our other guest speaker of the term was Mr John Megaw, a Privy Council barrister, who gave us a first-hand account of the procedure in the Judicial Committee.

A tort moot, set by Professor Winfield, was held on 13 November, and we invited two counsel from Balliol College, Oxford, to take part. St John's was represented by G. E. Corbett and W. H. Griffiths and the Judges were Mr C. J. Hamson, Mr K. Scott, and Mr C. A. Johnson. Balliol chose to represent the respondents, but despite a most eloquent and learned speech by their leader in particular, the appeal was unanimously allowed. The President of the Court confessed, however, that he had written his judgement before the trial!

A debate on the motion "That crime is a disease and should be regarded as such by courts of law" was also held during the term. The motion was carried by one vote.

The first meeting of the Lent Term proved to be of great interest, as Mr D. I. C. Ashton-Cross addressed the Society on the fascinating and colourful subject of Scots Marriage Law. The staid Common Lawyers of the Society were deeply shocked by the laxity of the system that obtains in Scotland.

The highlight of the year's activities was reached, of course, when the Annual Dinner took place on 6 February. Notwithstanding an unfortunate hitch that occurred just before the Dinner, the evening was a great success, due largely to the presence of so distinguished a Guest of Honour as Lord Morton of Henryton, Lord of Appeal in Ordinary, who is an Old Johnian.

Later in the term we were addressed by Mr Robinson, also an Old Johnian, who is practising as a solicitor in Cambridge. Two moots were also held—one was a return match with Balliol, before

Lord Uthwatt, which was lost only after a gallant fight, and the other was against Magdalene, with their Master (Mr H. U. Willink, K.C.) as President of the Court. This we won, owing no doubt in part to the good offices of our President who was also sitting as a Judge. In addition a number of "impromptu moots" were argued, rather violently, at our last meeting.

The Society is deeply indebted to Mr S. J. Bailey for taking so active an interest in our activities and in particular in rendering invaluable assistance by suggesting outside speakers. We should like to thank him very much.

THE CLASSICAL SOCIETY

1947-8

President: R. M. H. SHEPHERD. *Vice-President:* J. R. BAMBROUGH.
Hon. Treasurer: L. A. GRINT. *Hon. Secretary:* J. L. CREED.

THE Society held three formal meetings during the Michaelmas Term. In an interesting paper on Ovid, Mr Angus of Trinity Hall included many of his own brilliant verse-translations of the poet, and was at pains to point out his technical brilliance. Mr Hamilton, of Trinity College, discoursed humorously, vivaciously and informatively on Gibbon and the *Decline and Fall*, and Mr Camps of Pembroke College gave an illuminating paper on Vergil's *Aeneid* in which he explained how much that was at first sight unsatisfactory fell into place when the underlying conceptions were more clearly grasped. At an informal meeting, Mr M. H. Ballance and Mr L. A. Grint talked about "Ancient Lions" and T. S. Eliot's *Four Quartets* respectively.

At a discussion during the Lent Term on "Reforming the Classical Tripos", prefaced by a history of the Tripos from Mr Charlesworth, many conflicting views were expressed about the value of compositions, though few definite conclusions were reached. Mr Shepherd made an eloquent plea for the separation of palaeography from literary criticism in Part II. Later in the term Mr Brittain of Jesus College gave a most diverting paper, adorned with many witty anecdotes, on the pronunciation of medieval Latin. At an informal meeting attended by four members, the *Laches* of Plato was read in Greek.

At a meeting in May, officers for the following year were elected, and Mr Balme of Jesus College gave a richly illustrated paper on "Parody", which ended with a reading of Housman's fragment of Greek Tragedy by Mr Balme and Mr Charlesworth. Mr Camps and Mr Balme were guests of honour at the Society dinner on 3 June,

an occasion on which the Kitchens provided a sumptuous feast that inspired many of the diners to blossom into eloquent and witty oratory, and which provided a fitting climax to a highly successful year.

We are very grateful to all readers of papers, and to Mr Charlesworth, Mr Howland and Mr Lee for the loan of their rooms for the various meetings.

THE MUSICAL SOCIETY

SEASON 1947-8

Hon. Secretary: G. D. GWILT

THIS year the membership of the Society increased considerably with the result that by the middle of each term the Music Room was being used to capacity even though the hours of practice were extended.

In the course of the year six concerts were presented, the majority of performers being members. Especially notable were the two open concerts. The first of these was held in the Combination Room at the end of the Michaelmas Term, the second the May Concert in the Hall. Among works performed during the year mention must be made of the *Rhapsodie* by Honegger for two flutes, clarinet and piano, the Lennox Berkeley Sonatina for Flute and Piano, the Divertimento by Haydn for wind which contains the theme on which Brahms wrote his variations, and of the Requiem on "Chopsticks".

Enterprising was P. D. Cooper who organised and conducted a College Orchestra which, surprisingly enough, played solely for their own amusement.

A notable addition this year to the Library was Mr Gatty's fine collection of music which will soon be available to members.

THE LADY MARGARET SINGERS

President: MR ORR. *Conductor:* G. H. GUEST.

THE formation of yet another group of singers in Cambridge would demand some apology if it proposed to add nothing new to the activities of the many flourishing choirs which already exist here. For it is a characteristic of these that they devote much of their time to works of one particular period. The fine tradition of Italian and Tudor sacred music preserved in the Chapels of St John's and King's, and the comparatively recent resurrection of its secular

counterpart by the Madrigal Society, has inspired the other choral groups to follow in their footsteps; the more so as the music is easy to obtain and does not overtax the singers.

When the proposal for a group of singers in St John's College was discussed by a few enthusiasts in the Michaelmas Term 1947, we therefore decided to adopt a different policy: not to disregard the great works of the sixteenth century, but at the same time to cast a determined eye towards those of later, and particularly of contemporary, composers. For this purpose a small well-knit body of competent singers seemed best adapted.

Accordingly, when the Lady Margaret Singers were formed in the Lent Term 1948 from ladies of Newnham, Girton and the Training College with the tenors and basses from the College Chapel choir, we insisted on auditions and were only fourteen strong. Mr Orr, however, lent "gravitas" to our small numbers by accepting the Presidency: George Guest, the Organ Scholar, became conductor.

An unsympathetic Music Room and the hour of 4.15 p.m. (certainly not intended for this kind of oral exercise) had a somewhat depressing atmosphere on our first term's singing; moreover our revolutionary fervour had led us perhaps too hastily to a diet of unadulterated modernity, which we found by no means insipid but rather tough to digest.

In the Easter Term we found more resonant quarters in the Music School, diluted our repertoire with a few Tudor works and added the spice of public performance. Our first appearance in a concert took place at the University Musical Club on 8 May 1948, when we gave a group of motets by Vittoria and Whyte and a group of part-songs by Finzi, Warlock and Matyas Seiber (whose beautiful and effective "Hussars", from a new set of Yugoslav Folk Song arrangements, received its first Cambridge performance). The singing was highly praised, although good-natured rivals described our facial expressions as "funereal"! Our second appearance was at the College May Concert on 14 June: we ended the programme with a group of five part-songs by Moeran, Finzi and Seiber. (The generous refreshments provided during the interval enabled at least one member to give a realistic rendering of Moeran's "Good Wine".)

George Guest conducted on both these occasions and at the rehearsals; to his unsparing musicianship and his unruffled calm on the concert platform, together with the loyal co-operation of the rest of the group, is due the success which the Lady Margaret Singers have attained.

J. K. W.

THE PICTURE LOAN FUND

FOR the past two years the College has had a "Picture Loan Fund" carefully, astutely and tastefully directed by Mr Colin Young, whose successor will indeed be hard to find.

The "Fund" consists of an original nucleus of paintings which has been expanded since 1946—aided by a grant from the G.A.C.—to include well over fifty works representing most of the European schools of modern times (i.e. since the Renaissance). One may range from a Botticelli to an El Greco; from a Renoir to a Picasso or a Rousseau. Indeed one of the objects of the "Fund" is to enable a man to have a representative painting of the particular school or period in which he may be interested constantly "about" him. If he wishes to broaden his tastes he may choose another work of another school for the following term. In fact there is great competition for most of the pictures; and not the least of the many gracious and useful functions which the College porters perform, is the picking of the lucky name for a desired picture out of the hat. A small terminal charge is made for the loan of each picture—a charge which does not, as some have appeared to suppose, vary with the administrator's particular classification of a painter's merits! The fee charged varies in each case with the amount the picture costs to buy and frame.

It is a matter of no small pride to the College that it has been first in the field in the University with so sensible and economical a method of encouraging one of the finer of the arts. Mr Young may feel assured that his work in this field has been well appreciated.

A. P. W.

THE DEBATING SOCIETY

President: D. C. REECE. *Secretary:* A. GREGORY. *Other members of the Committee:* M. O'N. CAMPBELL and W. W. SCHLESINGER.

THE Society held nine meetings in the Old Music Room during the academic year 1947–8, at five of which it had the pleasure of entertaining guests from other colleges—Trinity, Clare, Newnham, Christ's.

The subjects for debate ranged from the light and humorous to the more serious: "That this House would rather beat Butlin's"; "That God doesn't care"; "That Socialism and Democracy are incompatible".

The average attendance was in the neighbourhood of twenty, though a number of thirty-seven was reached on one occasion.

The constitution of the Society underwent some changes during the year, including the creation of a vice-presidential office and provision for the appointment of an additional secretary.

The Society records its thanks to other Societies whose hospitality it enjoyed during the year—"The Magpie and Stump" of Trinity, the Emmanuel College and Christ's College debating societies.

M. O'N. C.

THE LADY MARGARET BOAT CLUB

MICHAELMAS TERM, 1947

President: THE MASTER. *First Boat Captain:* D. N. BYRNE. *Second Boat Captain:* M. M. SHAW. *Secretary:* E. M. B. LOFT. *Junior Treasurers:* D. H. NICHOLSON and C. B. M. LLOYD.

THE Club started the year with very few old members, but was fortunate to gain an unusual number of freshmen with previous experience. During the course of the year we recovered from the disasters of the previous term and regained much of our lost prestige.

There was only one L.M.B.C. competitor for the Colquhoun Sculls. He was D. C. Lennon, who, after beating Cochran of Queens' in the first heat, was beaten by Cross of King's.

Owing to a late start with training we did not enter a boat for the Light IV's. Our Clinker IV was quite promising during training but was disappointing in its race against Emmanuel. We drew the back station and were several seconds up as far as the Plough. A head wind down the Long Reach unsettled us and we lost by 4 seconds.

Crew: Bow M. H. Ballance
2 E. M. B. Loft
3 D. N. Byrne
Str. D. H. Nicholson
Cox M. M. Shaw

Five VIII's were entered for the Fairbairn Cup, in order to give racing experience to as many new members as possible, whatever their rowing ability. The First VIII was very heavy and powerful, but only improved slowly. In the race we started ninth and were pursued down the course by Trinity Hall, the winners. We finished sixth, 1 second behind Clare and 2 seconds behind Emmanuel. The Second VIII was unfortunate; the stroke went sick five days before the race and the crew never really settled down. They were our only crew to go down, and were beaten by the Third VIII, a very hard-working and enthusiastic crew who were awarded the Crock Pots. The Fourth VIII also did very well, as did the Fifth VIII, composed entirely of novices. Apart from the satisfactory results, the keenness of all members was a good augury of better things to come.

The crews were as follows:

First VIII

Bow M. H. Ballance
2 K. D. Brown
3 A. B. Ruth
4 E. M. B. Loft
5 W. T. Arthur
6 A. L. Macleod
7 D. N. Byrne
Str. C. B. M. Lloyd
Cox M. M. Shaw

Third VIII

Bow J. R. Bambrough
2 T. W. Pemberton
3 J. B. Cleveland
4 D. D. Macklin
5 R. E. Batchelor
6 R. K. Nicholson
7 D. G. Scott
Str. G. J. Otton
Cox H. M. Stewart

Fifth VIII

Bow J. R. T. Finlayson
2 P. M. Lloyd
3 P. C. Dannatt
4 G. L. Mayall
5 P. G. Cobb
6 A. Woodhead
7 M. Young
Str. J. de V. Graaf
Cox W. E. Clarke

A. L. Macleod achieved a notable success in winning both the Andrews and Maples Silver Sculls and the Pearson and Wright Sculls.

P. M. O. Massey was our only representative in the Trial Eights, which rowed from Victoria Bridge to Little Bridge as a time-race. He rowed at six in "Corsair", which won easily.

LENT TERM, 1948

The first two boats started the term with a week of very hard training under R. V. Symonds of Bedford School. We suffered considerably from illness and it was not possible to form a regular Fifth VIII

On the first night of the Lents the First VIII caught Christ's just after Ditton; on the second night we were gaining on Pembroke when they bumped First and Third at Grassy, and so we had to row

Second VIII

Bow J. F. Tearle
2 K. E. Smith
3 L. Wilson
4 A. F. Mead
5 W. M. Dixon
6 D. C. Lennon
7 A. T. Brown
Str. N. W. Ashworth
Cox C. A. Parrack

Fourth VIII

Bow G. C. Chapman
2 J. S. Cross
3 G. R. Wace
4 J. L. M. Crick
5 B. N. Fox
6 G. Potsios
7 T. L. Kermode
Str. J. F. Garrood
Cox A. C. Beatty

over. On the third night the starting gun went while the bow-side oars were still on the bank, since our boatman was ill and unable to push us off. Nevertheless, we caught First and Third just before the Red Grind. On the last night we did a very fast start and caught Jesus on First Post Corner.

The Second VIII were rather unsettled on the first night but kept away from Emmanuel until the Long Reach. On the second they rowed magnificently and got within a canvas of overbumping Corpus. On the third night they bumped First and Third Trinity II at Ditton and on the last night got within $\frac{1}{2}$ length of Corpus but could not bump them.

The Third VIII were unlucky not to win their oars. They bumped Selwyn II at Grassy, Downing II in the Gut and Christ's III with equal ease.

The Fourth VIII were obstructed on the first night and claimed a re-row in the hope of over-bumping Jesus V, who did not however appear for the re-row. No. 4 in our boat broke his oar and we were bumped by Sidney II. On the last two nights they bumped Fitzwilliam III and Jesus V.

A "Gentleman's Eight" had been formed during the Michaelmas Term and rowed as L.M.B.C. V, after taking part in a getting-on race, in which they were highly placed. In the Lents they suffered the misfortune of going down three places.

The crews were as follows:

First VIII

Bow M. H. Ballance
2 A. L. Macleod
3 A. B. Ruth
4 E. M. B. Loft
5 W. T. Arthur
6 C. B. M. Lloyd
7 D. N. Byrne
Str. P. M. O. Massey
Cox M. M. Shaw

Third VIII

Bow J. F. Tearle
2 T. W. Pemberton
3 G. C. Chapman
4 J. L. M. Crick
5 A. H. Cockayne
6 R. K. Nicholson
7 D. G. Scott
Str. G. J. Otton
Cox H. M. Stewart

Second VIII

Bow G. R. Wace
2 K. E. Smith
3 D. D. Macklin
4 A. F. Mead
5 W. M. Dixon
6 K. D. Brown
7 A. T. Brown
Str. N. W. Ashworth
Cox A. C. Beatty

Fourth VIII

Bow B. N. Fox
2 J. S. Cross
3 J. Jefferies
4 A. Woodhead
5 P. G. Cobb
6 J. de V. Graaf
7 M. Young
Str. J. F. Garrood
Cox W. E. Clarke

A. L. Macleod added the Bushe-Fox Freshmen's Sculls to his collection of trophies, in spite of having had very little practice.

C. B. M. Lloyd and W. T. Arthur were beaten in the University Trial Pairs by D. C. Lennon and J. Cross (King's), who went on to win the finals.

P. M. O. Massey, having stroked the Lent Boat admirably, was spare man for the University Crew.

Two boats were sent to Reading for the Head of the River Race there. We had lost Massey to the University crew, so a few changes were made in the First VIII, and a considerable number of changes were necessary in the Second VIII. The race was rowed over a $3\frac{1}{2}$ mile course in perfect conditions. The First VIII started second, but overtook Balliol on the outside of a long bend, and won in 16 minutes 50 seconds, beating Clare by 1 second. The Second VIII, although rowing in a clinker boat, did very well indeed and finished eighth, out of an entry of twenty-nine.

The crews were:

First VIII
Bow M. H. Ballance
 2 N. W. Ashworth
 3 A. B. Ruth
 4 E. M. B. Loft
 5 W. T. Arthur
 6 A. L. Macleod
 7 D. N. Byrne
Str. C. B. M. Lloyd
Cox M. M. Shaw

Second VIII
Bow D. D. Macklin
 2 T. W. Pemberton
 3 A. T. Brown
 4 J. F. Garrood
 5 J. L. M. Crick
 6 K. D. Brown
 7 D. G. Scott
Str. G. J. Otton
Cox A. C. Beatty

EASTER TERM, 1948

A. L. Macleod and P. M. O. Massey entered for the Lowe Double Sculls. They were not able to get sufficient practice, but put up a very creditable performance against a strong Clare pair.

D. C. Lennon represented the Club in the Magdalene Pairs, with J. Cross of King's. They defeated a Queens' pair very easily, but in the finals were beaten by Trinity Hall by a very narrow margin.

In the May Races the lower boats did not do as well as was expected, largely because several competent oars had to give up rowing owing to pressure of work.

The First VIII again got very close to winning their oars. On the first night we were within a length of Jesus II in the first minute, when stroke caught a crab which bent his rigger badly and we had to stop. We rowed over. On the next three nights we bumped Caius, Jesus II and Christ's, never having to row beyond First Post Corner.

The Second VIII showed admirable pluck and coolness on the first night by keeping away from Magdalene after being overlapped by them, but on the second night were bumped by them at Ditton. They rowed over on the third night, and on the last night were bumped by Corpus, having held them off until beyond the Railings.

The Third VIII twice overlapped Sidney Sussex on the first night but did not get their bump. On the second night they again got very close to Sidney but were bumped by Trinity Hall III. On the next two nights they were bumped.

The Fourth VIII maintained their position, by rowing over twice, bumping Downing III, and being bumped by St Catharine's III.

The Fifth VIII consisted largely of novices and was much too highly placed, with the result that it went down the phenomenal number of eight places, being bumped twice and overbumped twice.

The Sixth VIII, the Rugger boat, was the heaviest crew on the river and employed its strength to great advantage. By making two bumps and an overbump it succeeded in winning its oars. On the second night they bumped Trinity Hall VI in fifteen strokes.

On the Saturday night the largest Bump Supper for many years was held in a marquee in First Court. During the course of the dinner the First Boat Captain awarded the Master with his First May Colours, to commemorate the approaching jubilee of his blazer.

The crews were as follows:

First VIII
Bow M. H. Ballance
 2 J. L. M. Crick
 3 A. B. Ruth
 4 E. M. B. Loft
 5 W. T. Arthur
 6 A. L. Macleod
 7 D. N. Byrne
Str. C. B. Lloyd
Cox M. M. Shaw

Second VIII
Bow A. T. Brown
 2 D. A. Nicholson
 3 W. M. Dixon
 4 A. F. Mead
 5 D. D. Macklin
 6 K. D. Brown
 7 D. G. Scott
Str. G. J. Otton
Cox C. A. Parrack

Third VIII
Bow P. G. Cobb
 2 A. Woodhead
 3 J. R. Bambridge
 4 J. F. Garrood
 5 G. R. Wace
 6 T. W. Pemberton
 7 M. Young
Str. M. B. Hamilton
Cox A. C. Beatty

Fourth VIII
Bow J. F. Tearle
 2 D. J. Harries
 3 G. A. Holmes
 4 P. Saunders
 5 B. N. Fox
 6 H. F. Beaumont
 7 D. A. Leach
Str. J. S. Cross
Cox H. M. Stewart

Fifth VIII
Bow K. F. Court
 2 G. L. Mayall
 3 R. M. Shepherd
 4 P. M. Lloyd
 5 A. T. Gregory
 6 D. M. M. Shorrocks
 7 G. W. Harding
Str. P. L. F. Smith
Cox I. N. Lyon

Rugger Boat
Bow J. M. Rigg
 2 J. Mawle
 3 E. W. Marsden
 4 R. C. Thomas
 5 T. K. Vivian
 6 G. P. Vaughan
 7 G. Bright
Str. G. Screech
Cox J. H. Fairhurst

MARLOW REGATTA

The First VIII was entered for the Marlow Eights and a modified Second VIII for the Junior Eights.

The First VIII drew Bedford R.C. and Imperial College in the first heat. Although we did not row very well, we won quite comfortably, and met Westminster Bank and Merton in the next round. Westminster Bank gave us no opposition but Merton led from the start and were nearly a length up after a minute. However, we steadily overhauled them and won by a length. In the semi-final we experienced the same thing against the Royal Air Force, and in the final against Reading University we again found ourselves dropping behind in the first minute. By this time our crew had recovered from the slight unsteadiness and sluggishness of the first heats, and we succeeded in beating them by about $\frac{1}{2}$ length.

The Second VIII had to row in a clinker boat, but won their first heat by $3\frac{1}{2}$ lengths from Peterhouse and St Bartholomew's Hospital. In the next heat against Reading R.C. and St Edmund Hall they had some very bad luck. They were fouled after three strokes, and then restarted $\frac{3}{4}$ length behind Reading, who then beat them by $\frac{1}{2}$ length.

The Second VIII consisted of:

Bow G. R. Wace
 2 D. D. Macklin
 3 A. T. Brown
 4 T. W. Pemberton
 5 W. M. Dixon
 6 K. D. Brown
 7 D. G. Scott
Str. G. J. Otton
Cox C. A. Parrack

HENLEY ROYAL REGATTA

After an interval of two years the Club was again represented at Henley. Before the Regatta we had some very valuable coaching from R. H. H. Symonds, and also learned a lot from outings with other crews, especially the Thames R.C. Grand Eight. The stern four had entered for the Visitors' Cup, but scratched at the last minute in order not to prejudice the chances of the VIII in the Ladies' Plate.

In the first heat of the Ladies we met Trinity Hall. At the start they went up a little on us, but we were soon slightly in the lead and were able to sit on them all the way. We beat them by one length in 7 minutes 7 seconds, the fastest time of the day.

On the second day our opponents were Trinity College, Dublin. We again had the Berkshire Station, and won by $2\frac{1}{2}$ lengths in 7 minutes 12 seconds.

On the third day we had a great race against Eton. They started very fast and we were $\frac{1}{2}$ length down at the Barrier. We made a series of efforts to catch up and at one time almost drew level with them, but they always managed to pull away again. Our rate never dropped below 37 and was over 40 from the mile-post to the finish, where we were $\frac{1}{2}$ length behind Eton, who won the Ladies' Plate on the last day of the Regatta.

D. C. Lennon competed in the Silver Goblets with J. Cross of King's. They had the misfortune to be drawn against Laurie and Wilson in the first heat, but rowed very pluckily and were beaten by 2 lengths.

We had a most enjoyable time at Henley, and would like to take this opportunity of thanking all those members of the College who made our visit possible by their generosity.

Throughout the year we were very fortunate in our coaches. Professor Walker and the Rev. J. N. Duckworth were towers of strength to us, and the departure of the latter to West Africa is a very great loss to us all. We had various coaches who spared what time they could for us, and helped us a great deal. We are especially grateful to R. V. Symonds, J. H. M. Ward, L. H. Macklin and, of course, R. H. H. Symonds.

In the 1948 Olympic Regatta at Henley there were two members of L.M.B.C. in the British VIII. P. M. O. Massey, secretary of C.U.B.C., had been in training throughout the summer with the Leander VIII, which came second to Thames in the Grand, and which formed the basis of the Olympic crew. C. B. M. Lloyd, who had stroked the First VIII magnificently at Cambridge, Reading, Marlow and Henley, was brought into the Olympic VIII only a few weeks before the race.

The First VIII at Henley was as follows:

Bow M. H. Ballance
 2 J. L. M. Crick
 3 A. B. Ruth
 4 E. M. B. Loft
 5 W. T. Arthur
 6 A. L. Macleod
 7 D. N. Byrne
Str. C. B. M. Lloyd
Cox M. M. Shaw

Spare Men D. D. Macklin
 D. C. Lennon

THE CRICKET CLUB

1948

President: MR BAILEY. *Captain:* J. L. ROLLAND.*Hon. Secretary:* F. MERRY.

THE Club did not have as successful a season as might have been anticipated. The score book records 3 wins, 5 defeats, and 5 drawn games. The 1st XI was altogether too temperamental; when they were good, they were very very good, and when they were bad, they were awful! Perhaps the worst feature was the fielding: a really phenomenal number of catches were dropped, and seemingly innocent strokes were ineptly allowed to trickle through fieldsmen's legs.

On the credit side, there are several extremely fine performances to record, both team and individual. The game with St Catharine's was Cricket at its best. The Skipper, John Rolland, bowled remarkably well and took 7 for 44—a grand performance, and the opposition, a powerful side, were out for a little over a hundred. John's found run-getting no less difficult, but everybody made a few, and the game was won amid great excitement, with the last pair at the wicket.

J. L. Rolland was the most consistent and successful bowler, taking some 30 wickets with his medium-paced outswingers. J. M. M. Veitch had a good season, and at times bowled with considerable pace, fire, and enthusiasm. He took 5 for 44 against Norwich Wanderers—his best performance—and had 20 wickets in his bag by early June.

Another bowler who performed well was R. D. Williams with his slow left-hand leg-breaks. Against Christ's, he took 5 for 38 on a wicket that was not helping him. He too finished the season with over 20 wickets.

Now we turn to the batting; it lacked solidity, potentially it was strong, but on several occasions there were the most astounding collapses, which are somewhat difficult to explain away.

The most consistent batsman was J. A. Wardman, who scored over 400 runs with an average of about 60. His best effort was a century against Norwich Wanderers out of a total of 147 for 6.

B. Woodcock had several good knocks, scoring runs when they were badly needed; his 51 against St Giles was especially valuable. J. S. Lowden and M. Tinsley had several useful innings to their credit, as did J. G. Doubleday, P. J. Hobson, D. Overton and R. Elgood, who kept wicket with ability and polish.

The 2nd XI had the fine record of 11 wins, 2 defeats; this achievement was due largely to the batting of F. Merry, D. Davies and N. Kerruish and the bowling of T. Avis, Heywood-Waddington and

Mackenzie-Ross. On one occasion Avis had the fine analysis of 8 for 21.

In conclusion we would like to thank Club members for their support, and we look forward with every confidence to a gala year in 1949.

J. A. H.

ASSOCIATION FOOTBALL CLUB

1947-8

President: THE REV. J. S. BOYS SMITH. *Captain:* J. FAIRHURST.*Hon. Secretary:* N. KERRUISH.

WITH a number of Full Colours still in residence and the arrival of promising freshmen the Club had high hopes of enjoying another successful season. Despite the fact that both the Varsity and Falcon's XI's made frequent calls upon a variety of players, the 1st XI retained its position at the head of League Division I without undue difficulty.

In the Lent Term the Blues returned to the side for the Cup matches, but the Team never produced the form of which it was undoubtedly capable and was deservedly beaten 2-0 by St Catharine's in the semi-final. Perhaps the most notable feature of the season was that the 1st XI remained undefeated on its own ground despite hard-fought matches with R.M.A. Sandhurst, University College, London, and South-East Essex Technical College.

The 2nd XI, admirably captained and organised by W. D. Smith, had a run of unbroken success and headed the 2nd XI League Championship by an overwhelming margin.

The congratulations of the Club are accorded to T. E. Bailey, C. F. Elms, and N. Kerruish on representing the University against Oxford, and again to the latter on being selected to play for the English Universities against Scottish Universities and the Dutch Universities XI. Also to R. J. Foster and N. R. N. Lake who accompanied the Varsity on its Swiss Tour.

Full Colours were awarded to: N. R. N. Lake, P. J. Hobson, M. Gaudie, H. Fairhurst, and J. D. Jones.

Half Colours were awarded to: A. M. Akiwumi, D. Clark, E. T. Bruckner, J. C. Shearme, and F. Widdas.

The Annual Dinner was held on Wednesday, 11 March. Mr R. L. Howland and the Rev. J. N. Duckworth were the Senior Guests.

The Annual Meeting was held on Friday, 23 April, and the following appointments were made:

President: Professor J. S. Boys Smith*Captain:* R. J. Foster*Hon. Sec.:* P. J. Hobson

RUGBY FOOTBALL

1947-8

President: PROFESSOR WINFIELD. *Captain:* T. K. VIVIAN.*Hon. Secretary:* N. BYGATE. *Cygnets Secretary:* D. B. WEAVER.

SEVERAL players with talent, a few with their colours, and many with enthusiasm presented themselves to the Club for trials, so that it was possible to throw into the arena three teams whose motley array of jerseys proclaimed by some visible, if slender, thread of scarlet, their connection with the College.

Of the three, the Cygnets existed for the express purpose of providing a chance of exercise for any member of the College who could recognise a Rugger ball at fifteen yards. The playing record of this chameleon of a team, energetically led, through all its permutations, by D. B. Weaver, need not, therefore, detain us except to mention the finest of its performances, which brought it to the lower slopes, if not exactly to the peak, of success in the final game of the season—a game lost by only five trivial points.

The season began badly enough for the senior team, despite its resources of weight, skill, and experience. The Michaelmas Term saw the dismal decline of the team to a middle position in the College League, which it had dominated for so long. True, the Club was drained of much blood by the University and LX Clubs; and, more literally and more liberally, by unusually heavy casualties sustained on or off the field of battle. In the University XV one Club member became firmly entrenched and duly equipped with his Blue—A. F. Dorward, at scrum-half. Others hovered on Grange Road touchline and periodically set foot on the field of play: such were A. P. de Nobriga, J. G. Doubleday, and the Club Captain, Keith Vivian. R. C. C. Thomas appeared regularly, and others occasionally, for the LX Club.

Nevertheless, neither these willing sacrifices nor the extraordinarily rich harvest of sprains, strains, fractures and other disabilities could entirely account for the team's early lack of success; nor was it recklessness that accounted for the injuries. There was a sort of gentlemanly forbearance from extending a full stretch of muscle, lest victory should come too easily. The result was an opening series of four defeats, inflicted by teams which seemed less skilful, but were certainly more lively.

At this time a shortage of three-quarters became evident, which was to persist throughout the season; and in the absence of Dorward the scrum-half position was difficult to fill. After mid-term, however,

thanks to a more vigorous pack, an improving set of backs, and, perhaps, a timely shedding of the load of complacency which had hitherto clogged movement, some prestige was regained by three victories, of which the hardest earned was that over Trinity by 8-3, much to the delight of all concerned, except of course, Trinity. The Club then began to brace itself for the end-of-term blood-bath with St Catharine's. But bad weather forced postponement, and in the end this annual slogging match had to be regrettably omitted.

Meanwhile, the B XV, playing more consistently, won five out of its seven League fixtures, defeat being only at the hands of College 1st teams, and stood near the head of the 3rd Division table. Fortunes varied in the Lent Term, but by the end of the season, half its matches had been won, with a credit balance of points.

In the New Year, valuable members who had scarcely yet worn a Club jersey turned out to stretch a powerful leg or insert a padded head into the scrum in preparation for the Cuppers. There was now a superfluity of wing forwards, who were uprooted with a mandrake's shriek and transplanted to other parts of the field. Form was dubious. Outside teams were all soundly beaten. But Trinity Hall, favoured for the Cup, beat us twice, decisively and distressingly, in friendly games.

Nevertheless, the first game of the Cuppers, against Christ's, was won comfortably enough by 21-5, chiefly thanks to the strong running of the backs, reinforced now by a newcomer, E. W. Marsden, who was lured on to the Rugby field the day after his arrival in Cambridge. Thereafter he was always the ablest and most dangerous of the three-quarters, though Screech was to prove the vital match-winner.

In the second round Trinity came into the lists, to be beaten by the same score as in the Michaelmas Term. The forwards, who had been sluggish in the previous match, earned the credit this time, despite Trinity's international second row and the confused efforts of our own three-quarters. De Nobriga scored the first try, Marsden the second. Fortunately the three-quarters improved after this match; though decimated by casualties, and never functioning as an effective striking force, they were able to hold and often outplay opposition which was theoretically far superior.

Against Trinity Hall in the semi-final the fast follow-up of Thomas produced an early try near the posts. The kick unaccountably failed, and whilst strong pressure was being applied to remedy this defect, a brilliant and almost desperate interception by Spray and a hundred-yards sprint gave Hall a two-point lead, which every effort failed to shake. Then the Club XV was reduced to XIV, and for a period to XIII. Though Beaumont appeared to be in three places at once, and the forwards drew upon unsuspected stores of energy, there

seemed little prospect of a further score, until a penalty, when hope was almost gone, gave Screech a chance which he did not miss, and Hall were beaten 6-5. The courage of B. Woodcock, whose splendid work at full-back ended with a bad injury in this match, was memorable, as was that of J. W. Wright in the Final, when he returned to the field with a split brow and played through to the end.

And so to Grange Road again for the Final, where opposition supporters stole our thunder before the game, with a display of green which would have done credit to an Irish international match, outdazzling even the bright splashes of L.M.B.C. blazers. Queens' soon had a numerical superiority on as well as off the field, for the Club side, already weakened by semi-final injuries, now lost Marsden and Wright from the three-quarters, though both eventually returned to the field, stitched and plastered.

We began the match with a burst of highly efficient play, in which we contrived with the greatest difficulty not to score. But then the ball was chivvied back to the middle of the field, and the rest of the game contained more vigour than skill—so little skill that neither side looked much like scoring; so much vigour that long before the end, the game already seemed too long by half. Queens' three-quarters looked more dangerous in the second period, making better use of the strong wind than we had done in the first half. But we heeled regularly and mastered the line-out, whilst the backs defended stubbornly. A. P. de Nobriga, as always, excelled in a pack whose tendency to idle had at last been corrected by a keen and well-liked Captain, and by the fiery leading of W. H. Beaumont.

A scarlet attack threatened the green line ten minutes from the end, but the threes lacked penetration to drive the attack home, the forwards energy to scramble the ball across the line. It was once again Screech whose golden boot directed the ball over the bar for a drop-goal. Queens' came back with a frantic attack which looked full of points, but it was smothered by bodies, and the Cup remained at St John's, whilst Queens' men processed home to a funeral march with banner dipped.

The season ended as usual with the Club dinner, at which Professor Winfield presided, and the senior guests were Mr J. Stevenson and Dr D. V. Davies, while the Captains of Association Football and Hockey lent their welcome presence. Four leading members unfortunately had to retire early to join the University Club's French tour, but others stayed long enough to shudder at the morning porridge as it emerged from the Kitchen.

Colours were awarded to E. W. Marsden, G. Screech, J. I. Stansbury, R. C. C. Thomas, G. P. Vaughan, W. R. White, B. Woodcock, and J. W. Wright; Half-Colours to N. H. Kew, D. R. Overton, and

G. Perry Smith. 2nd XV Colours went to W. D. L. Anderson, G. E. Bright, R. Curtis, A. Dickinson, A. T. Gregory, P. Griffiths, J. Mawle, A. McMillin, J. M. Rigg, and D. B. Weaver, many of whom, being promoted in time of emergency to the senior team, showed great philosophic resignation in facing subsequent demotion when the Club's shock troops came to be regrouped.

A large selection of old colours next season may be expected to produce first-class results, and the Club should be well represented in the Varsity side. A. P. de Nobriga has the Captaincy, and G. Screech will be Secretary. Best of luck to them.

THE HOCKEY CLUB

MICHAELMAS TERM, 1947—LENT TERM, 1948

President: THE PRESIDENT. *Captain:* D. B. NORWOOD. *Hon. Secretary:* I. N. LANG. *2nd XI Captain:* T. Y. DARLING. *2nd XI Hon. Secretary:* J. F. PREECE. *3rd XI Hon. Secretary:* J. HARRY.

WITH a fairly strong nucleus of old colours up at the beginning of the year, we looked forward to a successful season. This early expectation was not entirely fulfilled, for at the end of the Michaelmas Term we found ourselves in the lower half of League A—and consequently destined for relegation next season. We trust that this will be made good in 1948-9. However, Club membership was large—there were about sixty names on the Secretary's books—and the appointment of 2nd and 3rd XI Secretaries became necessary. Much good work in this connection was done by John Preece and John Harry with Sandy Darling captaining the 2nd XI very successfully. Many enjoyable games were played, including one against a Dutch touring team who were staying in the College as our guests for two or three days. Our victory and their visit were suitably celebrated in the Captain's rooms and one of the smaller Cambridge hostelries. This visit was followed by an invitation from the Dutch Students' Hockey Association to send a team over at Easter for a 10-day tour of the Dutch Universities—an invitation that was immediately accepted. We thoroughly enjoyed the visit of this Dutch team and hope that something of that sort may become an annual fixture.

The Lent Term started with a large number of drawn games and steadily improved, leading us to hope for great things in the Cuppers. We were drawn against Magdalene in the first round and were somewhat unlucky not to survive this tie, being defeated by the only goal scored in a very even match. This was scored early on in the game and although many determined efforts to equalise were made,

we never quite managed to do so. Once again we felt the lack of a forward line that could bring its many thrusting attacks to a scoring conclusion.

Cuppers thus being over as far as we were concerned, attention focused upon our forthcoming tour and twelve members of the Club were invited by the Captain to take part. One fixture, however, remained to be played and this took place on Tuesday, 9 March, in the Old Music Room where a most successful dinner was held under the presidency of Professor N. B. Jopson who succeeded the Rev. M. P. Charlesworth as our President. We would like to take this opportunity of thanking Mr Charlesworth for all that he has done for the Club and expressing the hope that we may see him on the touchline for many seasons yet to come. We would also like to welcome Professor Jopson to the presidency of the Club—particularly so in view of the fact that he is himself an old Hockey colour of the College.

We congratulate the following on the award of Colours: 1st XI, D. W. J. Cruickshank, P. Hughes, R. W. Roseveare, T. J. Aitchison, G. V. Argyle, and J. G. Dewes; 2nd XI, T. Y. Darling, K. S. Khong, J. F. Preece, and R. N. C. Watts.

Next season's officers were elected as follows: Captain, D. W. J. Cruickshank; Hon. Secretary, R. W. Roseveare—and we wish them all possible good luck.

HOCKEY TOUR—EASTER, 1948

On 15 March at 8.0 p.m. sharp thirteen members of the Club (defying superstition) left Liverpool Street on the Hook-Continental and so began a 10-day tour of Holland. In the course of this tour we visited Delft, Utrecht, Leiden, Groningen, Amsterdam, The Hague and Rotterdam and played seven games—three of them on the same day in a tournament at Leiden! When we returned home it was, as far as the hockey was concerned, with an unbeaten record that we did so, for we won five and drew two of our matches: goals for: 18; against: 5. The whole tour was a somewhat hectic business as afternoon hockey was invariably followed—from about 6.0 p.m. onwards—by nocturnal festivity which lasted until the not so early hours of the morning. Wherever we went, we were made extremely welcome and were most hospitably entertained. A taste for Dutch Genever certainly had to be acquired—although, alas! several members of the party found this impossible. However, the Captain made up for any deficiencies in this respect—and was consequently unable to return home until a day, at least, after the rest of the team had departed, though this may have been due to a mixed hockey tournament which took place at The Hague the day after most of the team

sailed. It was altogether a highly enjoyable and successful tour and will be, it is hoped, the forerunner of many more like it. The following thirteen members of the Club took part: D. B. Norwood, D. K. Mackay, T. Y. Darling, P. Hughes, G. H. Robinson, K. S. Khong, J. F. Preece, J. G. Dewes, T. J. Aitchison, E. O. Blake, R. F. E. Catherwood, D. W. J. Cruickshank and R. N. C. Watts.

THE ATHLETIC CLUB

SEASON 1947-8

President: J. R. SEALE. *Hon. Secretary:* D. F. WATERHOUSE.

INTER-COLLEGE relays were held during the Michaelmas Term and St John's reached the finals of the 440 × 220 × 440, half-mile and mile team races.

With J. R. Seale, C. W. Brasher and P. G. de Vos in the Hare and Hounds team and J. S. Wordie in the Spartans team, the College had the strongest cross-country team in the University. This was clearly shown in the Inter-College cross-country race, when we scored a fine victory by having P. G. de Vos (1st), J. S. Wordie (6th), C. G. W. Nicholls (7th) and D. M. M. Shorrocks (12th).

We were lucky in the Lent Term to have excellent weather for athletics and throughout the winter months Fenners presented a scene of industrious preparation for the College and University races. Instead of the strife of the usual knockout competition, it was decided to hold a general regrading competition between all the Colleges. We managed to gain eighth place, largely due to the fine throwing of A. J. Maltby in the discus and to the running of C. W. Brasher in the three miles, both of whom won their events.

For athletic performances during the season Full Colours were awarded to C. W. Brasher and A. J. Maltby, and Half Colours to R. W. Freeman and J. S. Wordie. The elected officers for next year are: President, C. W. Brasher; Hon. Secretary, D. M. M. Shorrocks.

THE LAWN TENNIS CLUB

1947-8

President: THE MASTER. *Captain:* K. S. KHONG.

Hon. Secretary: D. D. FOX.

THE start of the season found the College courts, both those at the Paddock and those near the pavilion, in excellent condition. We have our groundsman, Mr Baker, to thank for this. It was decided to

make three of the courts near the pavilion our match courts as they were found to be much more reliable and satisfactory than the Paddock courts, which always took some time to recover from inclement weather.

The league matches were played off in fine weather. The 1st VI started the season highly confident of retaining its position at the top of the league, but eventually had to surrender this position. Whether this was due to the new system of playing matches to the best of five sets or to our lack of talent, is a most doubtful question. The 2nd VI, although it did not better the record of the 1st VI, at least fared no worse.

In the Inter-Collegiate Knockout Tournament, the College was represented in the singles by A. G. Aitchison, D. D. Fox, and H. D. Gregson; and in the doubles by A. G. Aitchison and D. D. Fox. Unfortunately we did not get very far.

Congratulations are due to K. S. Khong who represented the University against Oxford and won the singles in the University Hard Court Tournament, and A. G. Aitchison who captained the Grasshoppers.

1st Team Colours were awarded to: A. G. Aitchison*, K. M. Stevenson*, R. F. Zimmern, T. J. Aitchison, H. D. Gregson, K. S. Khong*, D. D. Fox.

The following played for the 2nd VI: H. D. Gregson (*Capt.*), A. L. Jones, D. Clark, J. A. Greeves, P. A. Sturrock, G. V. Argyle, P. Hughes, D. Hilton.

THE SQUASH CLUB

1947-8

Captain: D. J. SHAW. *Hon. Secretary:* JAMES S. LOWDEN.

A LADDER system and trials were employed at the beginning of the Michaelmas Term to discover material for three College teams. Of these the first one, through good play by such as R. Elgood, P. S. Barker, D. J. Shaw and R. R. Thompson, advanced from the foot to the head of League I during the Michaelmas Term. The remaining two teams, however, did not make the same progress—indeed the position of team 3 after a term's play was at the top of League VI.

During the Lent Term the attention of representative play was directed mainly to efforts in the knockout competition, for which the very able services of "Bob" Aitchison (A. G.) were recruited.

* Old Colours.

He it was who rallied from a 2-8 deficit in the fifth game of the vital match in the final to secure the "trophy" for St John's College, but only after R. Elgood and P. S. Barker had steadfastly paved the way.

In the Easter Term R. Elgood was elected Captain and A. L. L. Alexander Hon. Secretary for the season 1948-9.

COLLEGE NOTES

Honours Lists

New Year Honours, 1948:

Knights Bachelor: F. C. BARTLETT (B.A. 1915), Fellow, Professor of Experimental Psychology.

J. D. COCKCROFT (B.A. 1924), Honorary Fellow, Director of the Atomic Energy Research Station, Harwell.

S. H. Y. OULSNAM (B.A. 1921), Secretary to the Government of India, Department of Health.

C.B.E.: C. W. GUILLEBAUD (B.A. 1912), Fellow and Tutor.

C.I.E.: M. M. STUART (B.A. 1924), Indian Civil Service, Bengal.

W. D. WEST (B.A. 1923), Director of the Geological Survey of India.

C.M.G.: A. C. TROTT (B.A. 1921), H.M. Ambassador at Jedda.

C.B.: G. M. BENNETT (B.A. 1915), formerly Fellow, Government Chemist.

H. C. CARE (B.A. 1914), Director of Finance, War Office.

Birthday Honours, June 1948:

Knight Bachelor: A. H. ROWELL (B.A. 1912), President of the Institute of Actuaries.

C.B.: H. M. GARNER (B.A. 1914), principal director of scientific research (Air), Ministry of Supply.

C.B.E.: J. H. BURRELL (B.A. 1915), assistant secretary, Home Office. P. S. CADBURY.

Honorary Fellowships

THE MASTER has been elected an Honorary Fellow of Trinity College, Dublin (1947).

Sir ROBERT WILLIAM TATE (B.A. 1894), Senior Fellow of Trinity College, Dublin, has been elected into an Honorary Fellowship at St John's College (1947).

COLLEGE CHRONICLE

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THE ADAMS SOCIETY

MICHAELMAS TERM, 1948 AND LENT TERM, 1949

President: J. HUNTER. *Vice-President:* A. R. CURTIS. *Hon. Secretary:* D. W. J. CRUICKSHANK. *Hon. Treasurer:* J. C. BURNS. *Representative on Archimedeans' Committee:* A. P. ROBERTSON.

LARGELY owing to the efforts of the President and Archimedeans' Representative, this year has been a very successful one. These gentlemen, both from North of the Border, visited practically every mathematician in the College at the beginning of the session, and, according to reports, refused to depart without a subscription to the Society.

The most notable event of the year was the Society's fourth Dinner, held on 25 November. The emphasis was on the lighter side of mathematics, the Treasurer, for instance, proved that "The position of maximum goodwill between students and supervisors satisfies the 'strong' conditions for stable equilibrium". Many toasts were drunk, Mr White proposing that of "The Society", and several papers were read. These included a poem called "The Mathematics Don", by the Archimedeans Representative, and a somewhat garbled "History of Mathematics" by the Vice-President. Professor Mordell increased a £10 prize he had offered earlier in the term, for a non-trivial rational solution of $x^4 + y^4 + z^4 = 1$, to £10. 10s., but there were no takers.

Eight ordinary meetings were held during the year. Professor Mordell gave a talk called "Some Easy Algebra" at the first meeting. He certainly made it seem easy, but perhaps the problem for which he offered his prize was not quite so easy as the rest. Mr Bondi

addressed the Society on "Inertia and Gravitation in General Relativity" at the second meeting, while at the third, a joint one with the Trinity Mathematical Society, Mr Braithwaite explained "The Logic of Probability". At the last meeting of the Michaelmas Term the Secretary gallantly read a paper on the controversial topic of "Scientific Method and Eddington's Fundamental Theory".

Mr Ingham started proceedings in the Lent Term, with a talk on "Some Lattice Point Problems". The writer unfortunately missed this, but has been assured that it was "really mathematical". In a talk on "Forced Oscillations" Professor Hartree described a search bearing a curious resemblance to the Hunting of the Snark. He found his Snark, and was even able, with a dramatic flourish, to show his audience a diagram of it. Fortunately the Snark was not a Boojum, so Professor Hartree is still with us. Dr Northcott gave a lecture entitled "Cutting up Surfaces". He explained that the subject-matter of his talk was typical of the "elementary" sort of mathematics taught at Princeton for the equivalent of Part I of the Tripos. His audience felt glad it was taking the Tripos at Cambridge. At the last meeting the mysterious title "Hat Spins" concealed the subject of a paper on rotation groups by the Vice-President until, as he put it, the natural politeness of the audience could be relied upon to keep them there. At this meeting, too, it was carried "That the Society endeavour to hold a dinner every year".

THE ASSOCIATION FOOTBALL CLUB

SEASON 1948-9

President: REV. J. S. BOYS SMITH. *Captain:* R. J. FOSTER.

Hon. Secretary: P. J. HOBSON.

A LARGE number of Full Colours returned into residence, and the arrival of Freshmen with ability and skill gave the Club high hopes of success in both League and Cup. Perversely the 1st XI failed to rise to the big occasions, and reserved its most impressive and successful football for less important matches. The 'Varsity and Falcons sides made calls upon the services of one or two players, but the playing strength was more seriously depleted owing to a large number of permanent injuries, notably R. J. Foster and B. Valentine.

In the Final League Table the 1st XI finished runners-up to Pembroke; defeat at the hands of Magdalene and Pembroke, and draws with Christ's and Emmanuel were reasons for losing the League Cup.

In the Lent term the 1st XI played with greater confidence and was more successful: the only blemish on the record was an unexpected defeat at the hands of Downing in the Preliminary Round of the Cuppers. Downing deserved their victory, their more direct methods paying better dividends than our skilful approach work.

Other matches played included good wins over R.M.A., Sandhurst; R.A.F. College, Cranwell; the Borough Police and St Edmund's Hall, Oxford; also creditable away draws with University College, London, and South-East Essex Technical College.

A number of 2nd XI teams were run, being ably led by R. Turner, J. H. Horlock and M. Gaudie. Once again the second team had a very successful season, scoring over 130 goals. They acquitted themselves well in the 2nd XI League, losing only to Queens' (2), St Catharine's and Trinity, when severely handicapped by injuries.

The Club congratulates N. R. N. Lake, J. Platt and A. Wilkinson on being chosen to play for the Falcons v. Oxford University Centaurs, and again the former on being selected to accompany the 'Varsity side on its Swiss tour.

THE ATHLETIC CLUB

SEASON 1948-9

President: C. W. BRASHER. *Hon. Secretary:* D. M. M. SHORROCKS.

THIS season has been marked by an increased enthusiasm which has resulted in an all-round improvement in performance, and the return of the Club to a more fitting position in University Athletics. Energetic canvassing in the early days of the Michaelmas Term was rewarded by greater membership, and a victory in the Second Division of the Relays held in the fog at Fenner's on 29 November. The Finals were reached in all four events, the only victory being in the $1 \times \frac{1}{2} \times \frac{1}{2} \times 1$ mile, where the runners were J. S. Wordie, D. E. Lyall, D. M. M. Shorrocks and C. W. Brasher.

For the Inter-College Sports in the Lent Term the College was in the First Division. A comfortable victory over Caius and Emmanuel was achieved in the First Round, but in the Final on 10 February St Catharine's proved just too strong for us, after a keen struggle. The final position at the head of the First Division was:

1st—St Catharine's, 115 points; 2nd—St John's, 101 points; 3rd—Trinity, 63 points.

Immediately after the match, Full Colours were awarded to A. M. Akiwumi, J. B. Denson, D. E. Lyall and J. S. Wordie; and Half-

Colours to R. D. Barnett, A. Dickinson, G. L. Holland, D. M. M. Shorrocks, H. G. Smith and R. L. West.

In the Sports against Oxford Christopher Brasher recorded the third fastest time ever for the 3 miles', but still only finished second in the race. Angus Scott, running below form, just missed a "double", winning the 880 yards and coming second in the 440 yards. However, both were amply rewarded for consistently fine running throughout the season by their selection for the Combined Oxford and Cambridge team to visit the American Universities.

The prospects for next year are bright, as most of the present team will still be in residence, and further reflected glory has been shed on the Club by an unusual distinction, in that Angus Scott has been elected President of the Cambridge University Athletic Club, and Christopher Brasher Captain of the Cambridge University Hare and Hounds.

At the final meeting of the year, A. J. Maltby was elected President and D. E. Lyall Hon. Secretary for the season 1949-50.

THE BADMINTON CLUB

SEASON 1948-9

Captain: V. S. PATWARDHAN. *Hon. Secretary:* J. F. EDEN.
Hon. Treasurer: R. FIELDING.

AFTER a period of post-war reconstruction the Club came into its own this year and became the largest Badminton Club in the University with a membership of twenty-seven. The lack of experienced players at the beginning of the season was reflected in early losses by the first team. However, an improved standard of play, together with the Herculean efforts of K. S. Khong, our solitary Blue, began a series of successes, culminating in the defeat of Trinity Hall, the eventual League Champions, to put St John's third in the final table.

In Division II, our second team also had a successful year, being beaten only twice, on each occasion by a first team and by a margin of a few points. Every other match showed a monotonous win to St John's by 3-0, our reserve talent outclassing their opponents to finish second in their division.

We congratulate D. S. Hodgkiss upon winning the College singles tournament and K. S. Khong upon once again playing first string in both singles and doubles for the 'Varsity.

The following were elected officers for the season 1949-50:

Captain: D. S. Hodgkiss. *Hon. Sec.:* R. Fielding. *Hon. Treas.:* C. M. McGregor.

Colours in residence were: V. S. Patwardhan, K. S. Khong, J. F. Eden, R. Fielding, D. S. Hodgkiss, C. M. McGregor, D. R. Nicholls.

THE CLASSICAL SOCIETY

President: J. L. CREED. *Treasurer:* J. G. C. WHITE.

Vice-President: D. N. BYRNE. *Secretary:* J. K. WADDELL.

THE Society has maintained its flourishing career during the past year. We do not, like some political parties, measure our success by our numerical strength: nevertheless it is pleasing to record that the Society has slightly increased its membership. It is true that the Society funds have shown a regrettable tendency to fly away from the chest somewhat earlier than usual, escaping their own notice and indeed that of everyone save their Aberdonian guardian. But this, we may fairly claim, is a sign of the times.

And so to less material but more vital matters. The Society has heard a variety of papers. Professor Mynors, Pembroke College, gave us a flying start and much valuable advice with his paper on "Reading Aloud"—a theme with which he combined a surprising variety of interesting and amusing subjects and counter-subjects. Mr Lloyd-Jones, Jesus College, resuscitated "Verrall's Heresy about Horace" in a paper which had much of the original heretic's brilliance. Mr Kirk, Trinity Hall, in an unusual and stimulating paper on "Straight and Crooked Thinking Among the Greeks", showed us the surprising spectacle of writers who found it harder to write prose than verse.

In the Lent Term, Mr Woodhead, Corpus Christi College, chivalrously championed that much maligned monarch "Perdiccas of Macedon", whose Protean policy he showed to be transparently simple. Mr Sykes Davies, of this College, in a delightful paper on "Epic and the Johnian Tradition", showed why Virgil and Tasso had failed to write true epic and why modern poets should cease to attempt the form. Mr Borthwick, Christ's College, gave us a comprehensive and lively survey of "Ancient Music", with many amusing anecdotes and innuendoes; an *αὐλήτης* (as Mr Borthwick's hearers will know, this in our language means "an oboist") played us some surviving fragments of music.

This Term, Professor Adcock, King's College, has given us a subtle insight into the "Arts and Crafts of the Attic Orators", spiced

with quotations from Dr Johnson, Walter Headlam and many diverting tales.

To all these speakers, and also to Mr Charlesworth, Mr Howland and Mr Lee, who have so generously offered us the use of their rooms on various occasions, the Society would like to express its gratitude and thanks.

At the last meeting it was decided that a Dinner be held on 9 June 1949. Elections were carried out with unusual smoothness and rapidity. The Committee, remembering the plebeian agitations which attended them last year, had prepared itself for an orgy of demagoguery; fortunately there was no violence and extreme measures were not necessary.

And what of the Society itself, of the ναυτικὸς ὄχλος and the πεζὸς στρατός, of Thersites Booth and Nestor Shepherd, of Agamemnon Creed and Odysseus White—what an epic one might write! But alas, as we now know, by the time Secretaries have been invented, it is no longer possible to write epic. And even if it were, your Secretary would probably be accused of crooked thinking, heresy, perhaps also that unforgivable sin, longwindedness. So he relinquishes his pen forthwith.

THE DEBATING SOCIETY

1948-9

Hon. Secretary: C. J. PERRATON.

THE Society has had a fairly successful year, although attendances have not been as high as the officers would have liked.

At the first meeting of the year, on 24 October, two frivolous motions were quickly considered before defeating the main motion "That conscience does make cowards of us all" by 29 votes to 7. At a meeting held on 4 November in conjunction with the Milton Society of Christ's the motion "That this House deplores emigration and asserts that the rats are sinking the ship" was defeated by 19 votes to 7. With guest speakers from the College Science Society the meeting of 18 November defeated by 12 votes to 7 the motion "That this House prefers tom-toms to telephones and renounces the developments of applied science in the twentieth century".

Mr I. P. Watt proposed and Dr J. W. Davidson opposed the motion at the Fellows' debate on 3 December "That the prime function of a University is to furnish a man with a life rather than a livelihood". This was carried by 14 votes to 12.

In the Lent Term the motions of the first two meetings "That drink is the ruin of the nation" and "That lessons of the past are wasted on mankind" were both carried by 5 votes to 4.

At the last meeting of the year a constitutional amendment was passed "That all officers of the Society be re-elected terminally and that retiring members be in no way ineligible for re-election". With the two proposers and several speakers from the floor representing the Boadiceans of Newnham College the motion "That the perverse influence of the cinema outweighs its value as an art form" was defeated by 24 votes to 14.

During the year members of the Society took part in debates as guests of the Milton Society of Christ's, and of the Boadiceans at Newnham.

THE DOG AND STICK CLUB

(ST JOHN'S AGRICULTURAL CLUB)

Joint Hon. Secretaries: D. F. GENT and B. N. FOX.

IN the course of his lectures, Dr J. A. Venn classifies British farmers into three groups: "Dirty Boot", "Clean Boot", and "Dog and Stick". Hence the name of this newly formed Club. It has no funds, virtually no officials, no beautifully printed membership cards and, probably, no future. However, it has achieved many of the aims which were hoped for when the idea was first considered. They are: to provide a contact for the members of the College in different years reading Agriculture, and a certain number of social and instructional evenings.

It was unfortunate at the inaugural meeting that, owing to the short notice, we were unable to have the company of the senior members of the School of Agriculture or College, with the notable exception of Dr Eden.

During the course of the year most interesting talks were given in congenial surroundings by Dr Eden and Mr W. Longrigg. We take this opportunity of recording our thanks to them.

We hope to hold the first informal and mildly alcoholic meeting of the year 1949-50 early in the Michaelmas Term, when freshmen will have a chance of getting to know who's who in the School of Agriculture.

THE HISTORICAL SOCIETY

SEASON 1948-9

President: MR E. MILLER. *Vice-President:* H. M. PELLING.*Secretary:* J. R. KELLETT. *Treasurer:* W. G. RIMMER.

DURING the Michaelmas and Lent Terms six papers were read before the Historical Society. As is the custom, two of the papers were given by dons, one of whom was a guest speaker; the four remaining papers were given by members of the College.

On 27 October Mr Hinsley started the year's proceedings with a paper entitled "The German Navy at the outbreak of the War in 1939". Mr Hinsley was able to show how the particular conclusions he had reached, from his study of the German Naval Archives, threw light upon the whole general problem of German policy, both before and during the Second Great War, and upon the extent to which it was influenced by considerations of purely military or naval strategy. On 10 November a smaller and more specialised group met in Paul Hair's rooms to hear him give "Some Comments on the History of English Coal-mining". Perhaps the meeting would have been better attended had it been known that many of the comments were to be concerned with the vexed question of immorality in the coal-mines. Paul Hair sketched a picture of the top-hatted Benthamite commissioner tut-tutting his way round the mines, and illustrated from contemporary questionnaires and reports the typical attitude and preoccupations of the nineteenth-century reformer. These were first and foremost puritanical and humanitarian in nature; and only secondarily, if at all, were the reformers' interests caught by the more important social problems of the miner, not merely in his work underground, but in the conditions of his life on the surface.

The discussion which was provoked by Michael Stephens's paper on "The Historical Character in Drama" was one of the sharpest and best sustained that the Society has had for some time. Michael Stephens had asserted that the imaginative sympathy of the poet-dramatist was a more important element in the assessment of character and personality in history than the accuracy and eye for detail of the chronicler. This was argued to and fro by the poets and chroniclers amongst us, the two points of view being about equally represented. Dr Davidson, who spoke for the poets, had seated himself on the floor underneath a grand piano, partly because of the throng which filled Mr Thistlethwaite's room, partly from choice. The invisibility his position afforded gave to his words a strange, almost oracular quality. Messrs Hinsley and Pelling, who were both

sitting on chairs, argued for the chroniclers, asserting the principle "Facts are Facts and you can't alter Facts". This maxim was greeted by an outburst of cynical laughter from the Society at large.

In the Lent Term W. G. Rimmer read a paper on "Slavery", and examined the natural law arguments which had been used to justify it. The discussion turned upon American history, since it provides the most considerable modern instance of a whole economy and way of life being bound up with the institution of slavery. It was agreed that, however desperately specious the Southern justifications of slavery may have been, or however much founded upon an irrational basis of racial feeling and economic interest, the anti-slavery arguments of the North were hardly less biased. Mr Habbakuk's colourful and detailed paper on "Younger Sons" (in the eighteenth century) attracted the largest number to attend any of this year's meetings. There were 50 or 60 present; some half of this number being guests from the Girton History Society. Their standard in the questions and discussion that followed was high, although perhaps it was set by a few blue-stockings amongst them rather than by the whole group. The final paper of the year was read by the Secretary on 24 February. It took the form of reflections, sometimes idle reflections, upon the historian's use of language. Examples were produced to show how completely a historian's choice of words, his use of metaphor and of jargon, had committed him; and how, since the terms a historian used were as important as the facts he dealt with, his work could be vitiated if it were dependent upon an extremely limited and faded traditional vocabulary.

The Annual Dinner was held in the Old Music Room on 4 March. Mr Habbakuk as guest proposed the toast to the Society. A pleasant innovation this year was that those historians who wished were able to adjourn to Dr Davidson's rooms after the dinner to drink the beer which had been provided from the Society's funds.

THE HOCKEY CLUB

SEASON 1948-9

President: PROFESSOR N. B. JOPSON.*Captain:* D. W. J. CRUICKSHANK. *Hon. Secretary:* R. W. ROSEVEARE.

THE Club began the season with several old colours and an enthusiastic array of Freshmen, at first positively baffling in their numbers. However, members were soon more or less classified and it was possible to field three elevens regularly throughout the season. Their

fortunes were on the whole consistently good, double figures being reached more than once.

The 1st XI lost only two matches in the Michaelmas Term and emerged top of the 2nd League, thus gaining promotion to the 1st League for next season. In the Lent Term, it fared even better, not losing a single game until a fateful day in February brought defeat at the hands of Christ's in the second round of Cuppers. Having beaten Clare in the preliminary round, and St Catharine's in the 1st round, we had high hopes of appearing in the final: we only had ourselves to blame, however, for vital lapses in this game.

The 2nd XI, ably led by G. H. Robinson, was more than a match for most of its opponents when it was at full strength: it was inevitable that this could seldom be the case, since the large membership of the Club had to be exercised as often as possible.

Some individual achievements must be recorded; first we offer E. Homes the Club's very warm congratulations on playing, not only for the University, but also for England. Both K. W. Wright and J. A. Raffle played for the University occasionally, and they—with J. G. Dewes—were awarded their Wanderers Colours.

We repeated last year's experiment in inviting a team of Dutch students here for a few days in February: it was a most successful visit and one hopes that it will have established itself as a permanent feature. We were invited over to Holland in March and a report of that visit appears below.

Finally a word must be said in appreciation of the most regular and encouraging support of our new President. Professor Jopson has quickly become a friend of the whole Club, and to his genial direction of affairs the success of the Annual Dinner was largely due.

We congratulate the following on the award of Colours: 1st XI, D. J. Armstrong, J. A. Raffle, K. J. Fisher, M. L. Grant and C. J. Smith; 2nd XI, E. O. Blake, D. A. J. Crawshaw, J. B. Denson, A. J. O. Ritchie, A. B. Rood and R. S. Smith.

Next season's officers were elected as follows: *Captain*, J. G. Dewes; *Hon. Secretary*, D. J. Armstrong. We wish them and the Club all the luck they deserve.

THE DUTCH TOUR

The tour may really be said to have begun when, in the dawn light of Tuesday, 15 March, we disembarked at the Hook of Holland, for from that moment onwards there began an almost ceaseless round of travel and activity. A night "in cradle of the rough imperious surge" had unfortunate after-effects for one of our number, but the rest were able to turn out in the afternoon against Delft and play an

interesting match which finally ended in a draw, 4 all. Wednesday was spent in an instructive journey North to Gronigen, where on the Thursday, despite the bleak weather, the team recorded its first success of the tour, winning 4-1. At Utrecht, on Friday, after holding the advantage in the first half, unaccountable lapses in both forward and back divisions caused a final defeat 3-5. The abundance of Dutch hospitality was beginning to take toll of an ever-increasing proportion of the party and we were all glad to take advantage of a restful week-end at the homes of a number of the students and to enjoy the more sober pleasures of the St John Passion at Naarden Church or the Concertgebouw in Amsterdam.

Refreshed on Monday, a close victory was secured by 4 goals to 3 against Leyden. The Hockey playing of the tour wound up with the Inter-Universities Tournament at Amsterdam on the following day. After an encouraging initial success against Amsterdam 2nd XI, 5-0, the two remaining matches against Leyden and Utrecht were both lost, 2-0 and 1-0 respectively. The evening of celebrations which followed the Tournament few of us are ever likely to forget, and for those who were obliged to return home on the next day, it is likely to remain one of the most vivid memories of the whole tour. For those of us fortunate enough to be able to linger for a few days and enjoy the springsunshine in Amsterdam, there was ample opportunity for shopping and sightseeing. In Amsterdam, as indeed in every University which we visited, we owe a supreme debt of gratitude to all our hosts who spared neither time nor trouble in our entertainment and look forward to seeing them in England next season. Those taking part in the Tour were: K. W. Wright (*Captain*), N. C. B. Creek (Trinity), M. G. Quinton (St Catharine's), C. R. Woosnam (Pembroke), T. J. Aitchison, D. J. Armstrong, J. B. Denson, P. Greener, J. A. Raffle, A. B. Rood, C. J. Smith, and E. J. Worlidge.

THE LADY MARGARET BOAT CLUB

MICHAELMAS TERM, 1948

President: THE MASTER. *First Boat Captain*: A. L. MACLEOD. *Second Boat Captain*: W. T. ARTHUR. *Secretaries*: C. B. M. LLOYD and J. L. M. CRICK. *Junior Treasurer*: H. M. STEWART.

An early start was made by the two Light Four crews on the Tideway on 23 September. "A" Crew beat Pembroke in the first

round and lost to Clare, who were the ultimate winners, in the second round.

Crew: *Bow* A. L. Macleod (*Steerer*)
 2 C. B. M. Lloyd
 3 W. T. Arthur
Str. P. M. O. Massey

"B" Crew, who had a change of stroke half-way through training, beat Emmanuel "B" Crew by one-fifth of a second in the first round, and lost to St Catharine's by two seconds in the second round, after running into the bank.

Crew: *Bow* D. N. Byrne
 2 D. D. Macklin
 3 A. B. Ruth
Str. N. W. Ashworth

Our only entrant for the Colquhoun Sculls was D. C. Lennon, who was beaten in the first round.

The Clinker Four, which had a bye into the finals, rowed an excellent race to beat Queens' by three seconds, thus bringing the Club its first win of the season.

Crew: *Bow* A. T. Brown
 2 R. S. Emery
 3 W. M. Dixon
Str. E. M. B. Loft
Cox R. J. Blow

The crew was coached by C. B. M. Lloyd.

In the Fairbairn Cup race the Club was able to put nine Eights on the river. The First Eight had to make alterations in the crew three days before the race when D. C. Lennon fell ill. P. M. O. Massey, who had not been rowing since the Light Fours, stepped into the sixth seat and N. W. Ashworth, rowing on the bow side for the first time, moved to three. In spite of these changes, the crew managed to win, beating Jesus by sixteen seconds. The Second Eight did very well, finishing tenth. The remainder of the crews went up, with the exception of the Fifth, who went down one place. The "Crock-pots" were awarded to the Fifth Fairbairn crew, stroked by P. Saunders. The Fairbairn Crews were as follows:

First VIII
Bow D. D. Macklin
 2 R. S. Emery
 3 N. W. Ashworth
 4 E. M. B. Loft
 5 A. B. Ruth
 6 P. M. O. Massey
 7 D. N. Byrne
Str. J. L. M. Crick
Cox R. J. Blow

Second VIII
Bow D. G. Scott
 2 G. R. Wale
 3 G. W. Harding
 4 T. W. W. Pemberton
 5 W. M. Dixon
 6 R. K. Hayward
 7 A. T. Brown
Str. L. A. Officer
Cox H. M. Stewart

Third VIII

Bow D. R. Howe
 2 J. S. Cross
 3 D. A. Leach
 4 C. K. Mylne
 5 H. F. Beaumont
 6 A. Woodhead
 7 J. R. Bambrough
Str. P. Garbett
Cox E. R. Walmsley

Fifth VIII

Bow D. E. Side
 2 G. Potsios
 3 J. F. Tearle
 4 P. M. Lloyd
 5 E. Stamp
 6 G. T. Wordie
 7 G. F. Mayall
Str. P. Saunders
Cox W. E. Clark

Seventh VIII

Bow H. Barnes
 2 A. E. McRobert
 3 D. L. Martlew
 4 J. B. Wills
 5 R. P. Williams
 6 W. A. Donaldson
 7 T. C. Line
Str. R. L. Winter
Cox T. C. Roxburgh

Fourth VIII

Bow W. M. Sewell
 2 G. C. Chapman
 3 N. J. Day
 4 P. E. Laing
 5 B. N. Fox
 6 D. R. Morris
 7 M. Young
Str. J. F. Garrod
Cox R. Newton

Sixth VIII

Bow J. M. Campbell
 2 F. D. Coultous
 3 J. H. Cotton
 4 A. S. McDonald
 5 B. L. Hotchin
 6 F. S. Davidson
 7 A. L. Ross
Str. G. T. Armstrong
Cox D. A. Bond

Eighth VIII

Bow Z. Maw
 2 A. D. King
 3 R. A. Mathews
 4 M. T. Welford
 5 G. M. Wedd
 6 I. R. Belsham
 7 J. D. Anderson
Str. J. McDowall
Cox D. Whitehead

Ninth VIII

Bow J. F. M. Newman
 2 A. S. Valentine
 3 R. H. Morgan
 4 D. F. Gent
 5 E. J. Worlidge
 6 I. B. Lyon
 7 P. M. Dunn
Str. P. M. Hacking
Cox R. Fielding

The following took part in the University Trial Eights: C. B. M. Lloyd, who stroked the winning Senior Trial Eight; W. T. Arthur, A. L. Macleod, H. H. Almond. P. M. O. Massey, as Secretary of the C.U.B.C. did not take part. J. L. M. Crick was recalled to the Trials after the Fairbairn race, and stroked the Junior Trial Eight which easily defeated a Thames crew over the Trials course.

LENT TERM, 1949

Six crews were entered for the Lent Races. The First Eight gained and held the Headship of the River with ease, on the second night,

having bumped Pembroke on the first night and Trinity Hall on the second. The Second Eight, who bumped Corpus I on the first night, bumped Peterhouse on the second, becoming sandwich boat in the First Division, where they rowed over. On the third night they rowed over easily as Head of the Second Division, and then bumped Downing in the First Division at Ditton. They won their oars by bumping Emmanuel I on the last night. The Third Eight ultimately retaining their starting position: bumping Magdalene II on the first night, they rowed over on the second, caught a crab and were bumped by Peterhouse II on the third, and rowed over again on the last night. The Fourth Eight, having rowed over on the first night, bumped Corpus III, Christ's IV and King's III on the succeeding nights. The Fifth Eight rowed over on three nights and bumped Fitzwilliam III on the fourth. The Sixth Eight rowed over on the first night, were bumped by Trinity Hall VI on the second, rebumped them on the third, and gained a further bump on the last night.

The crews were as follows:

First VIII

Bow D. D. Macklin
2 N. W. Ashworth
3 W. M. Dixon
4 R. S. Emery
5 W. T. Arthur
6 R. K. Hayward
7 H. H. Almond
Str. J. L. M. Crick
Cox R. J. Blow

Third VIII

Bow B. N. Fox
2 D. R. Morris
3 D. A. Leach
4 G. Wordie
5 H. F. Beaumont
6 J. Wills
7 M. Young
Str. R. Winter
Cox E. Walmsley

Fifth VIII

Bow H. M. Barnes
2 A. McRobert
3 D. E. Side
4 F. S. Davidson
5 R. A. Mathews
6 I. R. Belsham
7 D. L. Martlew
Str. G. Potsios
Cox T. C. Roxburgh

Second VIII

Bow G. R. Wace
2 L. A. Officer
3 D. R. Howe
4 P. Garbett
5 G. W. Harding
6 T. Pemberton
7 A. T. Brown
Str. A. Woodhead
Cox H. M. Stewart

Fourth VIII

Bow J. F. Tearle
2 P. E. Laing
3 W. M. Sewell
4 G. F. Mayall
5 N. J. Day
6 M. Welford
7 T. C. Line
Str. J. McDowall
Cox R. Mewton

Sixth VIII

Bow J. F. Newman
2 A. S. Valentine
3 R. H. Morgan
4 I. B. Lyon
5 E. J. Worlidge
6 D. F. Gent
7 P. M. Dunn
Str. P. M. Hacking
Cox R. Fielding

In the Foster-Fairbairn Trial Pair Oars two crews competed. D. D. Macklin and N. W. Ashworth (*stroke*) were beaten by Pembroke, the eventual winners, by five seconds; W. M. Dixon and R. K. Hayward (*stroke*) were beaten by Jesus by one-fifth of a second, after running into the bank three times.

Two crews were sent to Reading, where the first retained the Headship gained last year by a comfortable margin of eleven and a half seconds. The other Eight, who were placed at the bottom, rowed excellently to finish eighth out of thirty-two crews. The Reading Head of the River Crew was:

Bow H. H. Almond
2 R. S. Emery
3 W. M. Dixon
4 D. D. Macklin
5 W. T. Arthur
6 R. K. Hayward
7 D. N. Byrne
Str. J. L. M. Crick
Cox R. J. Blow

The Club was represented in the Chester Head of the River Race by one Eight, who were rowing in a borrowed craft; in spite of this, they finished fifth on the river, taking second place in the Clinker Division. The crew was:

Bow G. R. Wace
2 P. Garbett
3 D. R. Howe
4 T. W. W. Pemberton
5 G. W. Harding
6 E. M. B. Loft
7 A. T. Brown
Str. A. Woodhead
Cox H. M. Stewart

Three members of Lady Margaret represented the Club in the Inter-'Varsity Boat Race—the first time that the Club has had three Blues rowing in the 'Varsity crew, under normal conditions, since 1926. Cambridge won the notably exciting race by one-quarter of a length in 18 minutes and 57 seconds. P. M. O. Massey rowed at six, C. B. M. Lloyd at three and A. L. Macleod at two.

The First Eight, with the same crew as at Reading, trained for a week on the Tideway to take part in the Thames Head of the River race. In trial runs with the 'Varsity crew some very fine performances were put up, which greatly benefited both crews. In spite of being placed 94th, the crew went up eighty-five places to finish 9th, rowing past fourteen crews in the course of the race.

EASTER TERM, 1949

The Club had three entries for the Magdalene Pairs. P. M. O. Massey, who rowed with E. A. P. Bircher of Christ's, won the Final with some ease, after defeating A. L. MacLeod and C. B. M. Lloyd in the Semi-final by one second. R. K. Hayward and W. M. Dixon put up a very good show in the other side of the draw, losing in the Semi-final to a strong Clare pair by four-fifths of a second.

The Club had ten crews on the river during training, but the number was reduced to eight for the May Races: of these, two won their places in the getting-on race.

The First Eight bumped Selwyn at the Ditch, St Catharine's on First Post Corner, and Queens' in the Gut; but, Trinity bumping Jesus in $\frac{1}{2}$ minute, they were deprived of a fourth bump.

The Second Eight won their oars, making five bumps, and were possibly among the four fastest boats on the river. Bumping Corpus in the Gut, King's at Ditton, and Trinity II in the Plough, they bumped both Magdalene and Trinity Hall II, each time at Grassy, on the last night, and thus secured a place in the First Division.

The Third Eight bumped Trinity III on the second night, and got into the Second Division by bumping Trinity Hall III at Ditton on the last night.

The Fourth Eight rowed over on the first two nights, but they eased too soon on the second, and a bump was awarded against them. They then rowed over as sandwich boat until the last night when they bumped Pembroke III at Grassy.

The Fifth Eight were robbed on the first night, but went up on each of the other three, at the expense of Caius IV, Queens' V and King's III, all before Grassy.

The Sixth Eight was composed of members of the Medical Society who had rowed together once a week all the year. They were very successful and won their oars, bumping Downing IV, Jesus VII, Caius IV and Queens' V.

The Seventh Eight, the Rugger Boat, rowed over on three nights and bumped Selwyn V on the third night.

The Eighth Eight bumped Caius VI on the first night, but fell to Magdalene V on the third, holding their place on the last night.

During the May Races, therefore, the Club gained eighteen places with eight boats and lost none. For this thanks are due to the coaches of the First and Second Eights, whose teaching is passed on, to Professor Walker who also coached the Third Eight, and to Mr Meldrum, Mr R. H. H. Symonds, Dr J. R. Owen and Mr L. H. Macklin.

At the beginning of term, A. L. MacLeod was elected President of the C.U.B.C.

The crews in the May Races were as follows:

First VIII

Bow H. H. Almond
2 D. D. Macklin
3 D. N. Byrne
4 A. L. MacLeod
5 W. T. Arthur
6 P. M. O. Massey
7 C. B. M. Lloyd
Str. J. L. M. Crick
Cox R. J. Blow

Third VIII

Bow G. R. Wace
2 A. Woodhead
3 M. Young
4 L. A. Officer
5 H. F. Beaumont
6 R. L. Winter
7 A. T. Brown
Str. D. R. Morris
Cox R. Mewton

Fifth VIII

Bow J. F. Tearle
2 P. E. Laing
3 P. G. Cobb
4 A. D. King
5 J. R. Bambrough
6 M. Welford
7 I. R. B. Belsham
Str. J. McDowall
Cox T. C. Roxburgh

Seventh VIII

Bow J. M. Rigg
2 E. W. Marsden
3 J. W. Mawle
4 P. G. Wade
5 T. K. Vivian
6 G. P. Vaughan
7 G. E. Bright
Str. G. Screech
Cox B. P. Maloney

Second VIII

Bow N. W. Ashworth
2 T. W. W. Pemberton
3 W. M. Dixon
4 E. M. B. Loft
5 A. B. Ruth
6 R. K. Hayward
7 G. W. Harding
Str. R. S. Emery
Cox H. M. Stewart

Fourth VIII

Bow B. N. Fox
2 J. S. Cross
3 T. C. Line
4 G. T. Wordie
5 W. M. Sewell
6 J. Wills
7 D. A. Leach
Str. G. C. Chapman
Cox P. W. Wilmot-Dear

Sixth VIII

Bow J. F. Newman
2 I. B. Lyon
3 R. H. Morgan
4 A. F. Valentine
5 E. J. Worlidge
6 D. F. Gent
7 P. M. Dunn
Str. P. M. Hacking
Cox R. Fielding

Eighth VIII

Bow J. H. Cotton
2 H. M. Barnes
3 P. C. Dannatt
4 T. O'Leary
5 G. M. Wedd
6 A. McRobert
7 D. E. Side
Str. G. F. Mayall
Cox H. Eastman

Marlow Regatta

Three crews went to Marlow: the First, entered for the Grand; the Second, entered for the Marlow Eights; and the Third, which was not quite the same as the Third May Boat, for the Junior Eights.

The First Eight drew Jesus in the first round, and went away from the start to win by $2\frac{1}{2}$ lengths. In the final against London R.C. they

drew away after the first minute and won by $2\frac{1}{4}$ lengths in 4 minutes 28 seconds.

In their first heat the Second Eight beat Bedford R.C. by $1\frac{1}{2}$ lengths; in the semi-finals against the R.A.F.R.C. and Lensbury R.C., Lady Margaret were a length up on the R.A.F. by halfway, but with Lensbury leading them by a clear length. Going up fast at the finish, but too late, they were beaten by Lensbury by three feet in 4 minutes 35 seconds.

The Third Eight, rowing in a clinker boat, got through the first and second rounds easily, beating Imperial College B.C. and Lincoln College, Oxford, in the first, and Bedford R.C. and University College, Southampton, in the second. In the final, rowing against St Catharine's Society, Oxford, who had made six bumps in the Summer Eights, L.M.B.C. went up at the start and were leading by a length at halfway. However, St Catharine's kept giving tens and came up gradually until L.M.B.C., who were handicapped by the fact that they had rowed together in their present order for only a week, could resist the determined attack no longer, and, having rowed themselves out, were passed in the last 100 yards, losing by $\frac{3}{4}$ length in 4 minutes 45 seconds. They had rowed a fine race, despite many handicaps in training, and earned much admiration.

The First and Second Eights were as in the May Races; the Third Eight rowed in the following order:

Bow G. R. Wace
2 A. Woodhead
3 T. C. Line
4 G. C. Chapman
5 H. F. Beaumont
6 R. L. Winter
7 A. T. Brown
Str. D. R. Morris
Cox R. Mewton

Henley Royal Regatta

Two eights went to Henley this year: the First Eight rowed in the Ladies' Plate, and the Second in the Thames Cup; two Fours were taken out of the First Eight and competed in the Visitors' and Wyfolds'. The two eights, coached at Henley by Mr R. H. H. Symonds and Dr R. Owen respectively, trained quite independently, and both crews were on top of their form for the Regatta.

Because of the large entry, several of the Ladies' Plate crews were drawn to row on the Tuesday, before the Regatta began. The First Eight was one of these, racing against Trinity College, Dublin. L.M.B.C., on the Bucks station, led by $1\frac{1}{2}$ lengths at the Barrier, and held this lead easily, winning in 6 minutes 54 seconds. On

Wednesday the Eight determinedly faced Eton, holders of the Plate, who beat the Club on the third day last year. A good start, with 11, 20 and 40 in the full minute, gave L.M.B.C. an early lead, and the rating was dropped to 33. Despite this low rating, the strong following wind helped the Club to break the Fawley record of 3 minutes 18 seconds by 3 seconds, and the Ladies' Plate record by 1 second. A lead of three lengths won the race from Eton in 6 minutes 47 seconds. Over-confidence on Thursday caused a bad row against New College, Oxford, but the Club won by $2\frac{1}{2}$ lengths in 7 minutes 14 seconds. The race against Trinity Hall on Friday proved to be the hardest for us in the Regatta. At Fawley, L.M.B.C. led by just under one length in 3 minutes 13 seconds—a new course record—and a great spurt increased the lead to $1\frac{1}{2}$ lengths at the Enclosure. With the rating now increased to 40 we crossed the line 2 lengths ahead, winning in 6 minutes 43 seconds, an all-time course record for all events. This achievement was largely due to the persistent chasing of the Hall all the way, which kept the rating up to 36. In the final, rowed against Pembroke, the Club was on the Berks station for the first time. The start was rather unsteady, but, reaching 40 strokes in the first minute, L.M.B.C. had a lead of $\frac{1}{2}$ length at the Barrier; Pembroke had closed up a little at Fawley, reached in 3 minutes 17 seconds, but they then fell back again, and a spurt at the finish brought the Club victory by 2 lengths in the good time of 6 minutes 50 seconds.

The Second Eight were drawn against Quintin B.C. in the first round of the Thames Cup. In a close race the Club gained a lead of $\frac{3}{4}$ length at Fawley, reached in 3 minutes 22 seconds—equalling the Thames Cup record—and the result was a win by one length in 6 minutes 57 seconds, one second inside the record for this event. On Thursday against Witwatersrand University, who were rather an unknown quantity, the Club went off to a slow start, and at the Barrier the South Africans were leading by one length. Thanks, however, to Dr Owen's coaching and cool heads, the crew stayed together and rowed their opponents down, winning by $1\frac{1}{4}$ lengths in 7 minutes 26 seconds. Friday's race was unexpectedly the hardest so far. Thames R.C. had a "shipwreck" at the start, and L.M.B.C. gained a lead of $\frac{3}{4}$ length, which was held to Fawley, with both crews rowing at 36. The time was 3 minutes 19 seconds, a new record for the event. Although Thames, by a great effort, narrowed the gap to $\frac{1}{4}$ length after the mile post, the Club drew ahead again to win by a length in 6 minutes 51 seconds—6 seconds inside the record they had set up on the Wednesday. Both the semi-finals and final were rowed on Saturday. Over-confidence and conservation of energies caused a bad row in the semi-final against Emmanuel, though the

Club won by $1\frac{1}{2}$ lengths in 7 minutes 11 seconds, and thus entered the final against Princeton University lightweight crew. Contrary to American custom, Princeton went off at a strong 36 and maintained it to the Barrier, while L.M.B.C. went off at over 40 and led by $\frac{1}{2}$ length at the first signal. Against a rate of 37, the Americans stroked 32 and came up bit by bit, so that at Fawley—3 minutes 24 seconds—the lead was insignificant. Here Princeton applied full pressure and went into the lead by over a length. Despite successions of tens, Princeton held this lead, answering effort with greater effort, and won by one length in 6 minutes 58 seconds.

The two Fours were taken very lightly, and their defeats were received with relief rather than sorrow. The Visitors' Four beat Merton College, Oxford by 3 lengths in the first round, but in the second, Trinity Hall led the Club at the post by a decreasing $\frac{1}{2}$ length. The Wyfolds' Four was fortunate to draw Bedford R.C. in the first round, and won by 3 lengths in 7 minutes 51 seconds. In the second race, against Westminster Bank, the Club held an early lead to win by $1\frac{1}{2}$ lengths, again in 7 minutes 51 seconds. Tired after their morning's row, the L.M.B.C. Four led Corpus Christi by $\frac{1}{2}$ length at the first signal on Friday. They then spurted and the crews rowed level to Fawley, where the Club Four unfortunately hit the booms; falling two lengths behind at once, they were unable to move up at all over the rest of the course.

The Spare Men must be given their share of honour. Regular and determined practice in a Pair brought them a well-deserved and easy victory in the Spare Men's Pairs.

Thus Lady Margaret has established two records which, in all probability, will stand unbroken for many years, as the exceptionally fast conditions caused by following winds and little stream are unlikely to recur for a long time; the Ladies' Plate has been brought back to the College after 13 years' absence; the Second Eight proved itself the best British crew in the Thames Cup and were the only crew to push Princeton hard the whole way; and the Spare Men brought further honours to the College.

In conclusion, the Club would like to express its gratitude to all who contributed to the expense of this successful fortnight.

The Fours rowed in this order:

<i>Visitors' IV</i>	<i>Wyfolds' IV</i>
Bow H. H. Almond	Bow D. N. Byrne (steerer)
2 A. L. MacLeod (steerer)	2 D. D. Macklin
3 C. B. M. Lloyd	3 W. T. Arthur
Str. P. M. O. Massey	Str. J. L. M. Crick

Spare Men's Pairs

Bow A. T. Brown (steerer)
Str. R. L. Winter

THE LADY MARGARET PLAYERS

President: MR THISTLETHWAITE. *Vice-Presidents:* THE MASTER, THE PRESIDENT, THE DEAN, MR WATT. *Chairman:* P. G. CROFT. *Secretary:* M. W. STEPHENS. *Treasurer:* J. B. DENSON. *Stage Director:* P. W. WILMOT-DEAR. *Committee Member:* P. M. LLOYD.

THE College Dramatic Society was formed early in the Lent Term from those who had been associated with the production of *Murder in the Cathedral*. Several new members joined immediately.

The fact that the University is already studded with amateur Dramatic Societies was noted, but it was felt that there were good reasons why another should be formed, and that in St John's. In the first place, although a survey of all the amateur productions to be seen in Cambridge in the course of a year would embrace a wide field, and the diversity would be greater than, for example, that instanced by a similar survey of West End productions, nevertheless it would still be noticeably incomplete; and the general selection would appear to be virtually indiscriminate. The performance of *Murder in the Cathedral* was a deliberate attempt to claim a place for religious drama as such in the University dramatic scheme, and the Lady Margaret Players will continue to perform religious plays, medieval and modern, annually in the College Chapel in December. The reception given to their first venture in this field amply justifies the Players' policy, and the wide range of first class works of this sort, both contemporary and traditional, will provide them with good material for a number of years.

Secondly, the increasing number of University amateur Dramatic Societies, and the frequency of their performances, tends to draw those who enjoy acting out of the society of a College, and to hold them perpetually in the specialised, and more exclusive, society of the University clubs. This centripetal tendency may reflect the spirit of the age, but it runs dangerously against historical tradition. If the University is the hub of a great wheel, whose spokes are traced out by the career of those who are engaged chiefly in the activities of its own Societies and Clubs, this wheel can have no smooth motion if it is rimless. The internal activities of College Societies form that rim, and a College Dramatic Society is therefore both necessary and desirable. We do not ask that the talented actors of the College should forgo the attraction and advantage of the University Societies, and confine themselves to what may be the lesser activities of College Clubs; but we note that, in the field of sport for example, the College teams are from time to time enhanced by the participations of University Blues, and we hope that, in like manner, the

experienced actors, producers and technicians will more generally support the College Dramatic Society, and even, on occasions, put its activities first. Moreover, in a College as large as our own, there may be a number of people who enjoy acting, and yet who cannot find a place in the more exclusive circle of University drama. By affording them opportunities for gaining experience and confidence, a College Dramatic Society can, in its turn, support those of the University.

Lastly, St John's possesses a considerable library of plays, reviewed elsewhere in this Magazine, which have either been written and performed within its walls in the past, or written by sometime members of the College. Each summer, therefore, during May Week, the Lady Margaret Players hope to perform some of these plays, and any others suitable which may be written in the future by members of the College. The revival of the sixteenth-century *Parnassus* trilogy at the end of the Easter term, is the first instance of this policy.

"Where-ever there is a play-house," wrote Hazlitt, "the world will go on not amiss." The support so far given, and the interest aroused among both Senior and Junior members of the College, encourages the Players to believe that they can make some worthwhile contribution to the life of its society, but they are acutely aware that they will have a future only in so far as they deserve it.

THE LADY MARGARET SINGERS

President: MR ORR. *Conductor:* G. H. GUEST.
Senior Treasurer: MR LEE. *Secretary:* J. K. WADDELL.

OUR second year of existence sees us now firmly established on the foundations of patronage and precedent. Mr Lee, by consenting to become Senior Treasurer, has set our finances upon an official footing. Mrs Rootham has encouraged us and given us valuable help. Mr Senior kindly allowed us to use the Choir School for our rehearsals during the Lent Term.

Despite the inevitable loss of some of our original members, we have increased our numbers without lowering our standards. We might flatter ourselves that this state of affairs was merely the natural outcome of our reputation, which is indeed excellent: but in that case we would be overlooking two attractions which seemed about to offer themselves to us during the year, and which helped to draw new members. The first was the possibility of a broadcast on the B.B.C. Third Programme; we passed the audition with flying colours last November, to the confessed surprise and pleasure of Mr John Clements, who came down to hear us. The second was an

invitation to take part in a projected visit to Holland by a party from Cambridge, under the auspices of the British Council: owing to a reduction in its Budget, this body has recently had to cancel its support for the scheme and we have been unable to arrange the visit on any other basis. Meanwhile no B.B.C. broadcast has been arranged; so that we have suffered a double disappointment.

The time spent in preparing for the Dutch tour has meant that we could appear only at a few concerts in Cambridge this year. The most memorable was that given in Selwyn College Chapel last Michaelmas Term, when we performed the following works:

"Rejoice in the Lamb"

Britten

(Soloists: DEREK SETCHELL—DAVID WILLIAMS—ANDREW HAMBLING—JOHN RUST)

"Jesus and the Traders"

Kodaly

Two Psalms, for Chorus and Organ

Holst

DAVID LUMSDEN, Organ Scholar of Selwyn, accompanied us excellently on the organ.

Recently we have appeared twice at the University Musical Club. On 7 May we performed the Kodaly once again. On 14 May we performed works by modern Dutch composers: namely, Bertus van Lier's setting of the 23rd Psalm for unaccompanied chorus, and two Ballades of Paul Fort set to music by Willem Pijper for women's chorus and small orchestra. The difficulty of these works and the short time available for rehearsing them prevented us from giving as good a performance as we should have liked. The 23rd Psalm was sung not in English but in Dutch, thanks to much patient instruction by Mr Henk Tulp of Wesley House, who suffered our halting efforts and subsequent roars of laughter with charming equanimity. Bertus van Lier's setting was extremely moving and in spite of its difficulty was well liked by the singers.

Once again George Guest has shown his worth, both in these difficult works (which he was at considerable pains to learn) and in the wide range of Tudor church music to which he introduced us during the Lent Term. It is due to him that we have enjoyed all our meetings so much.

THE LAW SOCIETY

SEASON 1948-9

President: C. P. HEPTONSTALL. *Secretary:* M. D. T. EVANS. *Treasurer:* J. F. EDEN. *Committee:* J. S. WORDIE, A. C. AVIS, G. LOWDEN, G. T. H. VAN DULKEN, J. D. WARD, G. MACKAY.

ANOTHER year has come and gone. Another generation of Johnians has toiled and sweated to master the Law in the determined, if sometimes flagging, hope that if it can somehow squeeze through the narrow gateway of the Tripos, it may perhaps at last be admitted to the Profits.

In such worthy endeavour the Law Society has sought to play its part. Distinguished practitioners have been invited to visit the College and to address the Society on the art and mysteries of their particular branch of the Legal Profession. Moots have been held to enable members to embark on their first faltering steps in advocacy.

The main event of the year was, of course, the Annual Dinner, on 3 February, at which Mr H. U. Willink was the guest of honour. Before becoming Master of Magdalene, Mr Willink was a leading Silk, and was Minister of Health in the war-time Coalition Government. The Society was delighted as much by his friendly and courteous manner as by his witty and polished speech. The dinner was a great success, in spite of members' apparent inability—surely it cannot have been unwillingness?—to empty the barrel of beer which was provided to stimulate the post-prandial festivities.

In the Michaelmas Term we were addressed by Mr Hugh MacMaster, a practising barrister, on "Life and Prospects at the Chancery Bar". Mr MacMaster made our flesh creep with an account of the infinitesimal sums we were likely to earn during our early years at the Bar. Later in the Term Dr Helmut Ridder, a German expert on International Law, who has been staying in the College, gave a very learned talk on the Nürnberg trials. This meeting was enlivened by a game of musical bumps which was played at intervals by the occupants of the room above. Towards the end of the Term a moot, kindly set by Mr J. W. C. Turner of Trinity Hall, was held with the Trinity College Law Society. The judges were Mr K. Scott and Mr J. S. Wordie of St John's and Mr K. Dockray of Trinity. Trinity was represented by D. F. O'Kelly and R. A. R. Stroyan and St John's by A. L. L. Alexander and G. T. H. van Dulken.

In the Lent Term, as well as the Annual Dinner, we had two moots and two visiting speakers. On 9 February some eighty Law students

from University College, London, visited Cambridge, and on the evening of that day a moot was held with them. A difficult problem set by Professor Wade was argued, for St John's by N. B. Mitchell and K. J. Fisher, and for University College by D. J. Payne and J. L. Mellor. Mr R. C. FitzGerald, LL.B., F.R.S.A., of University College, presided over the moot as sole judge. On 24 February Mr G. S. McIntyre, O.B.E., the Town Clerk of Sunderland and holder of the MacMahon Studentship, in a talk on Local Government, gave future solicitors in the Society a detailed and informative account of what is involved in that side of the work of their profession. On 2 March a moot was held with the Magdalene College Law Society. Magdalene was represented by S. A. Cotton and B. Hobson, and St John's by D. G. Scott and M. D. T. Evans. The judges were Mr E. Garth Moore of Trinity and the President of the Society. At the last meeting of the year Mr Mars Jones, a barrister, another former officer of the Society, kept members highly amused by a demonstration of how not to examine a witness in court. Mr Mars Jones also gave us a great deal of good advice on how that difficult task should be done.

The Society would like to record its thanks once again this year to Mr Bailey for his unfailing help and good counsel in all its activities, and to Mr Scott, who has devoted much time and work both to judging moots and to finding visiting speakers for the Society's meetings.

THE LAWN TENNIS CLUB

SEASON 1948-9

Captain: T. J. AITCHISON. *Hon. Secretary:* A. L. JONES.

THIS season the Club has been handicapped by a shortage of talent which we hope will be only temporary. Both 1st and 2nd VI's registered three victories in six League matches, and so succeeded in retaining their positions in Divisions I and IV respectively. The successes in 1st VI matches were almost entirely due to the occasional appearance of K. S. Khong, partnered by T. J. Aitchison, and to the commendable steadiness and determination of N. Rosser and G. L. Holland, who represented the College together in four League matches without the loss of a set.

In the Cuppers we made little headway, although we put up a stout-hearted fight, in the Singles against a Queens' College team which turned up with a half-Blue playing No. 3. G. L. Holland deserves congratulations for capturing a set from A. E. Wagstaff,

Secretary of C.U.L.T.C., and N. Rosser did almost as well in extending S. P. O. Kumi to 8-6 in the first set.

Other fixtures of the season have been a very enjoyable expedition to Balliol College, Oxford, in which both 1st and 2nd VI's took part, and an equally successful return visit paid to us by the Balliol teams. On 7 May at Oxford, we lost by 10 matches to 8, and on 10 June at home we won by 10 matches to 6 with two undecided. This last encounter was a fitting climax to a season which, if not outstandingly successful, has at least been thoroughly entertaining.

THE MUSICAL SOCIETY

President: THE PRESIDENT. *Musical Director:* M R R. K. ORR. *Librarian:* DR F. S. J. HOLLICK. *Senior Treasurer:* MR A. G. LEE. *Junior Treasurer:* G. H. GUEST. *Hon. Secretary:* G. D. GWILT. *Committee:* J. H. DAVIES, J. F. RUST, J. K. WADDELL.

DURING the year six concerts were given, two of which were open to all members of the College. All these were well attended with the exception of the open concert held in the Michaelmas Term. This concert was given, perhaps unfortunately, on St Cecilia's Day, as the patron saint of music, in the act of being martyred to the strain of an organ, asked that it should be silenced. At this concert Donald Clark, accompanied by John Davies, gave a fine performance of Brahms's Clarinet sonata in E Flat.

At the second concert of the Lent Term seven of Brahms's Liebeslieder Waltzes were performed. These were such a success that another selection was given at the first concert in the Easter Term, and a further selection at the May Concert.

Owing to the increased number of instrumentalists it was possible for the College orchestra, with some outside help, to play at the May Concert. The high standard attained was due to the untiring efforts of the Musical Director, who conducted. At the same concert, the Male Voice Choir, trained and conducted by John Davies, gave a pleasing performance of folk songs arranged by Vaughan Williams and Thomas Wood. After this concert, the last musical event of the year, a rendering of the College Boat Song was given by the crew of the First May Boat—but we must not record out of place the activities of another Society.

THE NATURAL SCIENCE CLUB

President: G. T. PULLAN. *Secretary:* P. L. F. SMITH.
Treasurer: G. GOUGH.

At the first Meeting of the year Dr G. C. L. Bertram gave a very interesting talk on "The British Graham Land Expedition", and illustrated it with many slides and photographs. Mr G. J. Bell gave a paper on "Meteorology" and explained the composition of the weather forecasts. The third talk was an explanation by Dr Wilkes of the Electronic Calculator which is being built in the Mathematics Laboratory. The final meeting of the Term was a general discussion on "World Population".

Mr G. T. Pullan gave the first talk of the Lent Term: this was on the subject of "Low Temperatures and Liquid Helium". Dr Evans, with his talk on "Why Biology?", stimulated an interesting discussion, and finally, Mr S. M. Walters talked on "The Flora of Northern Sweden".

No talks were given during the Easter Term, but the year was brought to a close with the usual Annual Social Meeting.

THE P-CLUB

SEASON 1948-9

President: THE PRESIDENT. *Vice-president:* R. A. STATON.
Hon. Secretary: E. H. KRONHEIMER.

WE know (we ought at once to state)
it is not done to celebrate
the year's activities of clubs
in awful doggerel, but snubs
will not deter us: we intend
to persevere right to the end.
So you had better reconcile
yourselves to iambs for a while.

To start the year off with a thud we
read in full the somewhat bloody
Revenger's Tragedy by Tourneur—
if this was stern, the next was Stearner:
we read the *Family Reunion*;
and thus began a year's communion
with him among all authors who

provided our most staple food—the first, the last, the foremost name: we speak of Eliot! (And shame upon us that his guiding light brought forth such stuff as this: we might never have heard of him; but then is he not all things to all men?) We followed up with Dry Salvages (pronounced to rhyme with Rock of Ages), and last at Little Gidding met to read (à 4) the *Fourth Quartet* within the chapel on the day when Charles the First had come to stay there some three centuries before. (We took a picture of the door.) Though Eliot was by far the most recurring subject of the host of those we read and/or discussed, it quite inevitably must be fatal simply to ignore John Ford's *'Tis Pity She's a Whore*, or to pretend we never read one Shakespeare play: let it be said that we ploughed scene by fulsome scene through every word in *Cymbeline*. A meeting on the English Sonnet said all there was to say upon it. It was perhaps then just as well it was succeeded by John Kellett who really was extremely frank in a talk attacking H. L. Mencken, whose theories he sheared—which shorn he dipped in analytic scorn and penned them in semantic queries. The talk on English Antiquaries given by Dr Daniel, which conclusively ploughed up the pitch for all succeeding batsmen, rose to quite enchanting heights of prose; and it was very much applauded by all the P-Club, who were boarded most gratefully within the President's in every way delightful residence. And last, to end the year (in June),

we read by the mid-summer moon, among John's Gothic stones and weeds, of horrible and gruesome deeds, of incest foul, and of release brought by slow death to souls whose peace was paid in blood to some curt gnome. We then had coffee and went home.

THE PURCHAS SOCIETY

SEASON 1948-9

President: J. I. STANSBURY. *Honorary Vice-Presidents:* THE MASTER, MR P. LAKE. *Vice-Presidents:* MR J. M. WORDIE, DR G. E. DANIEL. *Treasurer:* MR B. H. FARMER. *Secretary:* P. K. CLARK. *Committee:* G. BRISTOW, D. SMYTH, C. I. M. O'BRIEN.

ON 26 November 1948 there was a gathering of eighteen in Dr Daniel's rooms to give those reading the kindred subjects of Geography, Anthropology and Archaeology an opportunity to air their prejudices in serious company. After some pleasant discussion a society was constituted, adopting, at the suggestion of Mr Wordie, the name Purchas Society, in memory of Samuel Purchas, a Johnian of the late sixteenth century, and author of *Hakluytus Postumus or Purchas his Pilgrimes*, a voluminous compilation of the accounts of many travels and voyages. With a charming flourish, Dr Davidson immediately produced letters from the President and Secretary of the Hakluyt Society wishing the newly-formed Purchas Society glad success—no telegram could have arrived more promptly.

It was decided that the Society should meet in the College once or twice a term to absorb and dismember papers by inside and outside speakers, and, more particularly, should dine together annually. The Society has increased to thirty-two members, including the two honorary vice-presidents elected on 12 May.

At the first meeting in the Lent Term the President of the Society and J. M. M. Campbell read a joint paper on "The Native Population of South and East Africa". At the next meeting Dr Bertram spoke on "World Population and Food Supply"—appropriately at this meeting arrangements were made for the first Annual Dinner held a fortnight later. On this occasion the Society's guests were Professor Debenham, the retiring Professor of Geography, and Mr Adam Brown, President of the C.U. Geographical Society.

At the only meeting held in the Easter Term Dr Grahame Clarke read a paper on "Early Man and his Environment", ably assisted by

Dr Daniel at the Magic Lantern—a most successful conclusion to the Society's first season. Mention should also be made of the excursion to Swansea and district in the Easter Vacation, organised by Mr Farmer, more especially for the geographers of the College, but supported by many others including the ubiquitous President of the C.U.G.S.

THE RUGBY FOOTBALL CLUB

SEASON 1948-9

President: PROFESSOR WINFIELD. *Captain:* A. P. DE NOBRIGA.

Hon. Secretary: G. SCREECH.

AT the beginning of the season the officers of the Club were embarrassed by the large number of freshmen who wished to join; with the old members who remained from last year the total amounted to more than one hundred. As a result of this unexpected influx of newcomers, and our request to enter another team in the leagues being refused, our Fourth and Fifth XV's suffered from a lack of fixtures. Thus many enthusiastic players were denied the games we should have liked to give them. The trials revealed much talent chiefly in the back division where the difference between the First and Second XV's was not very marked. In the pack, however, there was not at first so much competition though many capable players were to emerge before the end of the season.

Of the freshmen G. M. Wilson played regularly for the 'Varsity and only an untimely injury prevented him from getting his Blue; his place was ably taken in the 'Varsity match by A. W. Scott. Freshmen J. M. Prosser, P. B. Townsend and I. F. Goodhand played several times for the LX Club. The Seniors were fairly well represented at Grange Road by the Club Captain A. P. de Nobriga and A. F. Dorward who were awarded their Blues. R. C. C. Thomas and G. P. Vaughan, frequently seen in 'Varsity colours, were perhaps unlucky to miss theirs. G. S. Lowden, a mainstay of the LX Club, often played for the 'Varsity.

In the League the fact that the First XV's final position was the same as last year need give little cause for alarm. A team that was constantly changing did extraordinarily well until it very unluckily lost the key match against Jesus, a very spirited game. Demoralised by this reverse the team had great difficulty in holding its own. The Second XV retained its commanding position at the head of the Third Division, showing itself capable of defeating some college first XV's.

The Cuppers term started with many trials and tribulations. On paper our principal challenger was St Catharine's College and our greatest enemy over-confidence. Trials confirmed the previous term's impression that our difficulties would be at forward rather than at back. In G. S. Lowden and J. Hall we had a very sound pair of half-backs which enabled us to exploit A. F. Dorward's versatility in the role of seven-eighths. This meant reducing the pack to seven forwards and the welding of these together was our principal Cuppers problem. In the first Cuppers game against Christ's though we won easily we found many weak spots in our armour, the chief faults being that the forwards did not work together and the backs were unsettled.

A most enjoyable if brief interlude in the otherwise grim business of Cuppers was supplied by our trip to Paris to play the Association Sportive Dentaire. Our arrival was heralded by a brass band and numbers of enthusiastic French students. For the period of our stay they kept us very busy with a programme of sight-seeing and entertainment. We did not, however, allow the more obvious attractions of the metropolis to obscure the main object of our visit. In spite of the muddy and stony nature of the pitch, a ball of peculiar shape and a referee of peculiar ideas, we succeeded in winning. This trip encouraged considerable team spirit, and so, well fortified, we returned to the scene of Cuppers.

Before reaching the final there were three more games to be played—against King's, Pembroke, and Downing. In the first the backs as a whole enjoyed a field day and G. Screech in particular did well in his new position as wing-threequarter; but Pembroke—the giant-killers who slew St Catharine's—were a tougher proposition. We survived their onslaught thanks to an efficient display by the seven forwards, notably G. P. Vaughan and J. M. Prosser. Our use of a seven-eighths made possible our two tries, but the rest of the back division hardly distinguished themselves. We then met Downing in the semi-final and they almost ended our Cuppers career. Their well-drilled, heavy pack proved too much for ours, especially as we failed to strike the good form presaged by the Pembroke game. Consequently our backs were starved of the ball and forced to defend hard. Shortly after half-time the score stood at 8-5 in our favour; P. B. Townsend had scored an opportunist try picking up after a kick ahead by Dorward, and J. B. Chaumeton had broken through the line-out to score in the corner. The score was the same at the end of the game. Both sides had further opportunities of scoring, none of which were taken, and the game degenerated into a typical Cuppers' life-and-death struggle. So far then, the team that showed every promise of achieving the impossible and playing good rugger in Cuppers had just survived each round by a narrow margin.

A week before the final the Association Sportive Dentaire paid us a return visit. We were pleased to have the opportunity of repaying them for the hospitality shown to us earlier. They seemed to enjoy themselves thoroughly though they never acquired a taste for ale. This was the only occasion on which our First XV was beaten after Christmas; naturally the Frenchmen departed in triumph.

A week of training and anticipation brought us to Grange Road and the final. In this game we were slow in warming up as on previous occasions; within the first twenty minutes Emmanuel had crossed our line. This was the turning-point in the game for it roused the side to superlative efforts which led to two tries, both by E. W. Marsden our most prolific scorer throughout Cuppers. One of these was as fine a try as any seen on Grange Road this season. A break on the blind side by G. S. Lowden was carried on by A. F. Dorward who changed the direction of attack by passing inside across the line of waiting forwards. Finally the three-quarters joined in and scored. The other try came from an exceptionally quick heel on their line which enabled our backs to score easily with their opposite numbers completely out of position. The second half was all John's, though Emmanuel battled on gamely. P. B. Townsend put the finishing touches to a break-away by P. W. Rowe on the left; on the right E. W. Marsden made an opening for G. M. Wilson to take a difficult pass going extremely fast and to score a classic wing-threequarter try. A. P. de Nobriga, G. P. Vaughan and R. C. C. Thomas were again prominent in much of the play. So for the third year in succession the Cup remains in St John's and as only two of this team will not be here next season prospects are certainly good.

Owing to the likelihood of a further increase in membership four Officers were elected for next year instead of two. J. Hall (*Captain*); E. W. Marsden (*Hon. Sec.*); J. M. Prosser (*Hon. Match Sec.*); J. Hodgson (*Cygnets Sec.*). We wish them every good fortune and success.

At the end of the season the following colours were awarded:

<i>First XV</i>	<i>Second XV</i>
J. B. Chaumeton	H. Allison
J. W. Mawle	D. Berry
D. R. Overton	J. David
J. M. Prosser	I. F. Goodhand
P. W. Rowe	M. O. S. Hawkins
J. Taylor	M. T. Hopper
P. B. Townsend	B. P. Maloney
P. G. Wade	J. M. Meadows
G. M. Wilson	P. M. Musgrave
	R. F. Salisbury
	M. C. Templeton
	R. L. West

THE SQUASH CLUB

SEASON 1948-9

President: DR R. H. WINFIELD. *Captain:* R. L. ELGOOD.

Secretary: A. L. L. ALEXANDER.

THE outstanding achievement of the Club during the year was the inauguration of a fourth team, which performed valiantly on many occasions in the League, and fully justified its existence. It was felt that this team might offset the lunatic fringe of the College V—who run themselves off their legs at the slightest provocation—by providing squash in a lighter vein.

The First Team just failed to retain the Cup, being knocked out by the winners (Clare) in the semi-final, 2-1. Their League record was good, though not inspired, save for the performance of next year's captain, Norman Rosser, who did not lose a match in the Michaelmas Term. The Second Team made a most depressing start early in the year, escaped relegation by a very narrow margin, but improved—and actually won some matches—in the Lent Term. The Third Team were mysteriously promoted, and hung on for dear life in Division Four for the rest of the year.

First Team: R. L. Elgood, N. Rosser, A. J. Maltby, T. J. Aitchison, J. S. Lowden.

THE SWIMMING CLUB

SEASON 1948-9

President: PROFESSOR MORDELL. *Captain:* C. J. STEPHENS.

Hon. Secretary: P. B. TREACY.

A TEAM was formed early in the season for entry in the reintroduced Inter-Collegiate Water Polo Cuppers. The first match against Caius, the ultimate winners, resulted in a draw, the College team being narrowly beaten in the replay. Apart from these Cuppers matches, several "friendly" competitions against other colleges have been played.

During the Easter Term a swimming and water polo match was arranged against Bishop's Stortford College. Some remarkable performances were given in the swimming, which resulted in a close win for Bishop's Stortford; the polo was drawn.

Unfortunately there has to date been no organised inter-Collegiate swimming, and it is hoped that this may be introduced next year.

The Leys baths were booked once weekly throughout the season for the use of members, but very few have made use of these facilities.

For representing the 'Varsity against Oxford, Half-Blues for water polo and swimming were won by B. S. Foster and P. B. Treacy.

First VII: C. J. Stephens, W. Donaldson, P. A. A. Cullen, B. S. Foster, A. Robinson, P. B. Treacy, D. Berry.

A. T. Page, B. J. Appleby and J. M. Meadows have also represented the College during the season.

THE JOHNIAN SOCIETY

President: SIR EDWARD APPLETON. *Vice-President:* MR J. M. WORDIE.
Committee: MESSRS J. F. PATON PHILLIP, W. C. B. TUNSTALL, H. J. PYE,
 P. L. BLAXTER, H. GRIFFITHS, IAN MACKINTOSH. *Honorary Secretary:*
 E. W. R. PETERSON, 21A Evelyn Mansions, Carlisle Place, London,
 S.W. 1.

The Johnian Society was founded in 1924 with the late Sir Edward Marshall Hall, K.C., as its first President. Its objects are to maintain the interest of past and present members of St John's in the College and to keep them in touch with each other. It holds an Annual Dinner in London on the night of the Varsity Rugger Match. It publishes a list of members and hopes to bring out a new Edition early in 1950 (the first since 1939). A Golf Competition is held annually for a challenge cap presented by Marshall Hall. From time to time the Society has taken opportunities to help in matters interesting Old Johnians. In 1926 it marked the Centenary of the Lady Margaret Boat Club by undertaking the publication (and financing) of a History of the Lady Margaret Boat Club. In 1939 it made an appeal to raise funds for the purchase of an Ambulance through the British Red Cross. In 1948 it subscribed the balance of that fund amounting to £119. 11s. 10d. to the Cambridge Preservation Society who are devoting it to the purchase of a piece of land at the bottom of Madingley Hill.

The Life Subscription of the Society is one guinea and Undergraduates are invited to join while still in residence. Past members of the College are always welcome as new members.