

THE

POLYTECHNIC

MAGAZINE

THE LORD IS OUR STRENGTH

YOUNG MEN'S CHRISTIAN INSTITUTE 309, REGENT STREET, W. YOUNG WOMEN'S CHRISTIAN INSTITUTE 15, LANGHAM PLACE, W.

THE PIONEER INSTITUTE FOR TECHNICAL EDUCATION

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PRICE TWOPENCE.

In and About the Poly.

Our New Building. The event of the month must, I suppose be considered the pressing forward of the builders to complete our new habitation in time for the Winter Session. The builders have, of course, been handicapped considerably by the strike which took place in August, but in spite of all hindrances, Mr. George Mitchell, the architect, and Messrs. Holloway, the builders, are to be congratulated upon the way they have done their work and the very substantial progress made.

We shall not, of course, have a perfect building, or a building ready in all its parts by the beginning of the session, but we do expect to have the use of so much of the building as will enable us to commence our work satisfactorily, and speedily to make ourselves at home in our new quarters. The first few weeks will no doubt be marred by new apparatus having to come in and workmen having to put finishing touches here and there, but a little patience and forbearance from our members will, I hope, enable all the small inconveniences to be overcome, and long before our concerts commence we may expect to be fairly in our stride for the winter.

Needless to say this winter will be a critical one in our history, for we are taking up the full load of our tasks again after an interval in which we have been seriously handicapped by lack of accommodation, and by the various departments being separated one from another. In taking up our work even now we are handicapped by having a new building to which we are unaccustomed, and in which we shall not at first feel quite at home, but with the help of the older members and the consideration of the younger ones, this handicap will be speedily neutralised, and I hope that all previous records will be broken.

Club Rooms, etc. The arrangements for the winter are naturally much as in other years. The class time table will speak for itself, and the social sections will find themselves more comfortably housed in the new rooms than has hitherto been possible. The four clubs which previously had rooms to themselves will again be similarly accommodated, but their rooms will all open off the social room, and, therefore, be in the midst of the life of the Institute. The Council room will be close to the social room and on the same floor, while the refreshment room will be on the floor below.

Refreshment Room. A special feature of the refreshment department will be a room which can be set aside, as occasion requires, for the use of any club or section of members who may wish to have a social

supper, and spend the evening together. This is not with a view to counteracting or limiting the usual type of social, but only to augment that section of the work and afford the members of the various athletic and social clubs an additional facility for meeting.

The Library will be found more convenient than in the old days, as accommodation is to be provided for those who wish to take out reference books and make their notes on the spot. It will probably not be possible for the Library to be in full working order at the commencement of the term, but the Library Committee, who are taking great interest in the matter, will do their utmost to meet the requirements of the members with as little delay as possible.

The Rifle Range should be a great attraction, and I hope will be the means of reviving this section of the work and enabling it to take its place in the very forefront of the indoor rifle clubs of London.

Members' Reading Room will, as in days gone by, still find its home in the north-west corner of the building, the spot allotted to the Swimming Club in the summer, and now opening off the Gymnasium Gallery.

The Gymnasium, though it has been lowered a floor in order to make room in the new Social Room and to obviate any interference with the gymnasts by requirements of classes and examinations, will remind members of the gymnasium of old, and the gallery will still be the main thoroughfare for those going to the Reading Room and up to classes at the other end of the building.

Owing to the presence of lifts and the main staircase, the gallery of the gymnasium will not, perhaps, be so largely attended as in the past, and the members of the gymnasium will not be altogether sorry for this. One great advantage for the gymnasts will be that their locker room opens out of the gymnasium itself, and special shower baths have been arranged for their use.

Fyvie Hall. For the large socials a very fine hall is being arranged to take the place of the old Marlborough Room. This hall is to be called Fyvie Hall, and will be panelled and floored in oak. It will be on the ground floor, easily approached from the main entrance hall; indeed, it will occupy the space that the Social Room, kitchens and the club rooms occupied in the olden days.

Family Reunion will be held on Sunday, October 8th, commencing at 3.15, in our Great Hall. Mrs. Quintin Hogg, Mr. Douglas Hogg, Mr. V. R. Hoare,

Mr. Robert Mitchell and Mr. Studd will be present and will take part. The service will be of even more importance than usual, for it will serve as a dedication of our new building, and a re-consecration of ourselves to the service of God and one another. Will members come and bring a friend if possible.

Members' Service. On the Sunday afternoons of the ensuing term I am anxious not only to interest our members in the special addresses which may be given, but also to afford them an opportunity of meeting those who are representative of great departments of Christian activity.

It may not be possible to get all we desire, but sufficient promises of help have been received to assure us of a varied and interesting course.

Mr. Walter Hibbert, the head of our Electrical School at the Poly, will give two addresses, October 15th, and 29th, and will come to us not merely with an eloquent message, but with a brain scientifically trained to accuracy, and a mind accustomed to teach. His words are sure to be stimulating and inspiring.

On November 19th, Mr. Arthur Mercer will be with us. As Secretary of the South African General Mission he might give us many details of interest connected with foreign mission work. But it is for the splendid and unique work he has inaugurated and successfully carried on amongst the young men of the great public schools and universities of our country that we shall specially welcome him and wish to hear from him.

By means of a Youths' Scripture Union, by personal contact, by meetings in the schools themselves and by holiday camps, Mr. Mercer and those associated with him are exercising an influence for good which cannot be over-estimated. Not only is it good in itself, but it is having weight amongst those who, from their position and training, are bound to occupy influential positions in the Empire.

The Poly is so identified with young life in London that we look forward with special interest to Mr. Mercer's visit, and shall welcome him as a kindred worker.

For November 26th, the Bishop of Southwark, Dr. Hubert Burge, as a high dignitary of the English Church, would have a claim on our attention which could not be ignored, but as the late Head of Winchester, the oldest and the most famous of our public schools, he will specially appeal to our members. Moreover, three of our President's sons have been educated under him. Winchester, as the *Fidus Achates* of Eton among public schools, has a special association with the Poly, which was founded by an old Etonian and has ever been supported and led by old Etonians. Dr. Burge can rely on a specially warm welcome from all true Poly boys.

December 10th. The Dean of St. Paul's, Dr. W. R. Inge, an old Etonian, a schoolfellow of Mr. Studd's, and the head of our great Cathedral, will be very welcome, and we greatly appreciate his kindness in visiting us so soon after his appointment when his labours must necessarily be very arduous. As a scholar, an old Etonian, and as a leader of our London religious life, we shall heartily welcome Dr. Inge.

We have tried to get the help of representatives of London's "Free Churches," but so far without success, the labours of those invited being already as much as their strength and time will warrant. Still, we shall hope for better success later on.

There are two organisations which have done and are doing so much for those who have failed in the battle of life, that no course of addresses would be complete were they left out. The Salvation Army and the Church Army need no words of introduction or commendation to our members. We shall all look forward to hearing a representative of the Salvation Army; and to December 17th, when Prebendary Carlisle, the founder and heart and soul of the Church Army has, in spite of his overwhelming work, promised to take our service.

There still remains three or four Sundays to be filled up, but particulars of these shall be given later.

The Sunday Evening Services which are open to both sexes, will be under the special supervision of Mr. J. A. R. Cairns, and I feel sure his efforts will be heartily supported and appreciated by the members of both Institutes. Mr. Cairns has promised to conduct both afternoon and evening services on Sunday, October 1st.

Special Appeal. May I earnestly ask the leaders of our Poly life to make a note of these arrangements, to keep the members of their sections reminded of them, and do their utmost to ensure a thoroughly representative gathering of Poly boys at each Members' Service.

New members, who have recently joined or are not prominently identified with any section, I would cordially invite to come and support this side of our Poly life. In doing so they will have a fresh opportunity of making friends and thereby increasing the value of the Poly to them.

Week of Prayer. Before the commencement of every Winter Session a Week of Prayer is arranged by the Christian workers, and this year the meetings start on Sunday, September 17th, at 5.30, continuing every evening throughout the week, and concluding on Sunday, September 24th. The full list of speakers and times of meeting are given on page 102. This year there is a special need for prayer, and all who can attend are urged to do so.

Marriages. The Household Brigade has been augmented by George Walters, who was married to Miss Charlotte Clarkson on August 14th, and also by Jack Goodwin, who was united to Miss Cridlan of 38 Gloucester Gardens, at Holy Trinity, Paddington, on September 2nd. Most heartily do we wish every happiness to Mr. and Mrs. Walters and Mr. and Mrs. Goodwin. May we occasionally, at all events, see them at our family gatherings and at other times.

Yet another enlistment in the Household Brigade, this time Walter Topley. He and Miss Ida Myrtle Brumbridge were married on September 7th, and their home will be at Croydon.

Of that bachelor brotherhood who used to holiday together in days gone by, how few remain to deplore their loneliness! Harry Rutherford, Will Ikin and now Walter Topley have chosen a better half. When shall we hear of Bert Daniell and Tommy Torrode among the benedicts?

Passed Away. We are extremely sorry to hear of the death of Miss Selina Walker, a sister of our well-known members who have put in so much devoted service to the Poly. She died on Monday, September 11th, after a lingering and painful illness, and our sympathy goes out to Mr. Walker, senior, and his family in their sorrow.

Cycling Club. The successes gained by the members of this Club during the past month form a remarkable record, of which even a Poly Club may be proud. Besides many other prizes they secured the following:—

Senior and Junior (Club) Championships of London; Mile and 50 miles Southern Counties C.U. Championships; Mile Grass Championship of Middlesex; 50 miles Record by C. H. Bartlett, in S.C.C.U. "50."

We congratulate our cyclists, and hope that when they settle down in their new headquarters they will secure many new members, and show them how to do the same or even better.

The Harriers have again been doing well, and it was quite startling to see a large headline "Polytechnic Harriers in Berlin," in the foreign sheet of *The Times* in their issue of Monday, September 5th. Beneath it was the telegraphed information that the Poly boys had beaten the Berlin Club by four events to two in their match. The record of the Club's doings will be more eloquently detailed in their own column, but we congratulate them here on their continued success.

Notice to Secretaries. The October issue will be published on October 16th and will contain full report of the Family Gathering. Copy will be received up to October 9th.



Territorial Notes.

Camp has come and gone, and those of us who wanted warmth and sunshine got it with something to spare.

We found that we had got a very pretty camp at Bourley, and luckily were one of the flank battalions, and therefore had enough space, and also had easy access to the trees which, even if they kept off some of the breeze, still gave us the shade that most of us were contended to lie in after a morning, say, in the Long Valley with a shade temperature about 100°.

Our costumes off parade were most varied in description and colour, though alike in consisting of an irreducible minimum.

As a company we have had a long way the most successful training so far in our experience, and have reaped some of the benefits of the hard work during the year, especially too of the month of strenuous life led by our four section commanders just previous to camp. To have spent all day in the office and all night and all spare time at the Chelsea School of Instruction for a full month is a great tax upon a fellow's keenness, and I should like to congratulate our four sergeants most heartily upon their work, and congratulate the Company upon their good fortune in getting the benefit of that month's self-sacrificing work. We hear that throat lozenges were sold out in the first fortnight and are still in demand. Anyhow we got that drill shield this time after a very close fight with B. Company, and now we mean to keep it or make the others go a jolly long way to get it from us.

Then in the Brigadier's Competition we were first in our own Battalion and second in the Brigade and were much complimented by the Brigadier himself upon the way in which the team were handled in the field by Lieut. Studd and the way in which they shot. The Rangers were easily first in the Brigade though we did not get the Cup for the best Company—but we had five Companies in the first seven and averaged 115 points per Company against an average of 98 scored by the 9th Battalion.

It was a desperately long eight miles walk home, and I hear that mess tins don't always produce good shackles. In fact many of us will want new mess tins to replace those melted in trying to cook an *al fresco* meal.

Then we had the great compliment paid us of being asked to find a garrison for headquarters during the recent strike. It was most gratifying that we should have been selected for this responsible work, and still more gratifying to myself that so many of the Company should have been ready and willing to undertake what might have been a most unpleasant, and did turn out to be an exceedingly irksome business. It showed that we have got the right spirit, and I should like to take this opportunity of thanking those who, under Mr. Arbuthnot, gave up their second week in camp at the call of duty.

The great compensation which they obtained was that they got at a swimming bath before any of the rest of us and without walking across the Long Valley for it. We did not get much leisure this camp, but at the same time had some very interesting scraps, one particularly against the rest of the Battalion when we succeeded in making them run about without doing too much of it ourselves. None of us, I fancy, were sorry to see the last of the Long Valley, but we can look back on this Camp with every satisfaction, all the greater because we did not once have to turn out to beat out a heath fire.

A good many men went sick for a day or two, but I hope that by now all have fully recovered.

The competition for the Section Cup was very close, and as the result of conference with the half Company Commanders I have to announce that the Cup is awarded to No. 4 Section, whom I heartily congratulate. The standard all round was so high that there was little to choose between all four sections.

In conclusion, I can safely say that F. Company has now taken the place in the Battalion which I had always hoped that it would, and I am more than pleased with the progress that has been made, as I fully recognise that it has been achieved by the hard work of the N.C.O.'s and men—in fact the officers of the Company are getting worried as to whether they can keep pace with the ever-rising standard of efficiency.

There is but one matter which causes me anxiety—that is our numbers. Now is the time to fill up; we've got a first class Company in a very good Battalion and no one who joins us can possibly regret it, so bustle round and get the Company over strength.

V. R. HOARE, *Capt.*

Scouts.

The attention of all Scouts is directed to the August number of the magazine which contains the report of the very busy time spent by the boys previous to the school vacation.

The Scout news of the Poly troop, as a collective body, during the past month is somewhat difficult to chronicle. Owing to the school holiday and the facilities open to the boys to visit the sea and country with their parents, the patrols have not paraded since July. No doubt the lads have been living up to the Scout laws, and when we assemble what yarns of holiday "good turns" we shall be able to refer to.

We noted too at the same resort a patrol from our old friends of the Hampstead association—companions in our famous motor ride to the King's Rally—the 8th Hampstead in Camp at Bawdsey Ferry.

Undoubtedly when we meet again at the Poly many more items will have to be recorded illustrating how the Poly boys, although scattered during the holidays, have been in touch with the movement and probably the value of their contact with other troops will be useful.

One item of news which will be welcomed with delight by all ranks is that Mr. Roberts, who has so generously given so much time to the ambulance training, has offered his services as an officer to the Poly troop. Mr. Roberts has already made himself a favourite with the boys, and now that his warrant has been applied for he will be more heartily welcomed than before—if that is possible.

The officers would like to take this opportunity at the beginning of the new school year to ask all the Scouts to live up to the Scout laws, and to show the school authorities that the Scouts are to the front in all their school work, first in their studies, keenly supporting all school functions, and the backbone of the discipline that must exist in all the class rooms if good work is to be done.

Scout Bailey of the Polytechnic Commercial troop accompanied the Hampstead division to camp at Broadstairs and was in the tent with his school-companions of the 7th Hampstead. This tent was awarded the blue ribbon of the camp, so that Bailey shares with the 7th Hampstead the glory of forming one of the best all-round Scouts in a camp of 140 boys.



Cycling Club.

Our record of success is still untarnished. During the month the Club has secured both the Senior and the Junior (Club) Championships of London, the Mile and the 50 Miles Southern Counties C. U. Championships, the Mile Grass Championship of Middlesex, whilst on the road in the only open event decided, viz.—the Anerley "12," the fifth and sixth positions were secured by our representatives. Last, but not least, the 50 Miles record has been secured by C. H. Bartlett, who gained the honour in the S.C.C.U. "50."

Such a record is most inspiring, and as one sporting journalist has put it in referring to the success of our riders, "If anything, the Polytechnic are a little bit too strong in these days. They have so many men, so much class at their command, that as far as the South is concerned no one Club can hope to beat them where combined effort is required."

With all these competitive events it naturally follows that the attendance on the Saturday Club run has diminished, but it is hoped that with a cessation of these events the members will return in even stronger force to the great week-end social event. It may be perhaps opportune to remind our younger members that the riders who are to-day so worthily representing the Club in the classic events both on the road and path attribute much of their success to the splendid training, etc., they derived from the Club runs.

On August 12th we visited Amersham, and after a fine ride were sadly disappointed at our stopping place. The motorists had evidently got hold of the place, a German waiter had been installed and the tea was decidedly below par. It will know us no more.

S.C.C.U. MEETING.

This meeting, held on August 19th at the Herne Hill Track, was remarkable for the universal success of our riders, and our victories in the two championships entitled us to claim the "Roberts" Shield for the fifth time. The Half Mile Handicap was won by A. G. M. Oakes; the Southern Counties C.U. Mile Championship was secured by E. F. Ryan. In the Junior Team (Club) Championship we were well served by our younger members, H. E. Ryan, A. Wilson and V. Wardle winning their respective heats, and S. A. Milner gaining third place in the other, the Club winning by four points. In the Mile Open Tandem Handicap R. H. Clarke of ours sharing the machine with H. J. Akers of the Brookdale C.C., won from E. F. Ryan and W. T. Dunn, S. A. Milner and E. E. Hicks being third.

In the 50 Miles S.C.C.U. Championship we were represented by C. H. Bartlett, the holder, who not only retained his title but succeeded, despite a thunderstorm which broke over the track during the course of the race, in breaking the record for the distance and setting up a new one of 1 hr. 43 min. 57 4-5 secs.

CLUB CHAMPIONSHIP (ROAD) "C. J. CALDER" CUP.

The Road Championship of the Club was decided over a course of 100 miles on northern roads on Saturday, August 19th, and resulted in H. H. Gayler securing the honour and the Cup. The event was marred by several unfortunate incidents, the worst being that F. C. Higgins, the holder of the Championship for the past three years—1908-9-10—was put out of the contest in the early stages by an accident, fortunately escaping with only slight injuries. A strong wind, which the riders had to fight on the outward journey, veered directly round and blew with increased vigour in the closing stages. Times consequently ruled slow, whilst the puncture

fiend was much in evidence, this causing the retirement of Stock, Stevens and Gardiner, whilst Wiggins, the runner up for the Championship, had to change a tyre before he could resume. Result:—

- 1 H. H. Gayler ... 5 hrs. 38 min. 6 secs.
- 2 B. A. Wiggins ... 5 " 56 " 54 "
- 3 W. J. Eales ... 6 " 22 " 5 "

A handicap decided in conjunction resulted as follows:—

Position.	Name.	Start.	Hdcp. time.	Actual time.
Ser. Hdcp.		m. s.	h. m. s.	h. m. s.
2 1	B. A. Wiggins	21 0	5 35 54	5 56 54
1 2	H. H. Gayler	Scratch	5 38 6	5 38 6
3 3	W. J. Eales	24 0	5 58 5	6 22 5
4 4	E. J. Winn	24 0	5 59 35	6 23 35
- -	F. C. Higgins	Scratch.	Retired.	
- -	C. A. Stevens	15 0	Punctured.	
- -	C. A. Stock	24 0	"	
- -	S. J. Gardiner	30 0	"	

WINDSOR LIBERAL C.C.'S MEETING.

Held on Wednesday, August 23rd, and which secured a very high class entry; our members rode exceedingly well. In the Quarter-mile Handicap, V. H. Wardle won in a fine finish, with E. T. Beck third. H. E. Ryan secured the victory in the Half-mile Handicap, whilst A. Wilson gained the third position in the Mile. In the Half-mile scratch C. H. Bartlett, fresh from his record ride in the S.C.C.U. "50" finished a close second to Victor Johnson, the triple champion of the N.C.U. R. H. Clarke gained second position in the half-mile second-class scratch, and finished third in the Five Miles scratch.

CLUB CHAMPIONSHIP (PATH).

This was decided at an Evening Meeting held at Herne Hill Track on Thursday, August 24th, when, after a fine race and in a splendid finish, W. J. Bailey secured the honour from E. F. Ryan, G. C. Anderson being third. This being the third time that W. J. Bailey has secured the Championship, he this year wins the "Armour Vigoral" Cup outright. The Flying Quarter-mile Handicap Time Trial showed some very fine riding and also handicapping, no less than three riders in H. E. Ryan, L. Hale and E. E. Beck dead-heating for first position.

ANERLEY "12."

On August 26th C. Gibney and C. A. Stevens were our selected representatives to ride in this event, and although the greater part of the course was new to them they both put up splendid rides and finished fifth and sixth respectively. C. Gibney, for once successfully evading punctures, ran out time with a total of 197 $\frac{1}{2}$ miles, whilst C. A. Stevens, who was delayed with tyre trouble, finished with a total of 193 miles. Both riders secured the promoting Club's certificate and also gold medals from the Club.

E. F. Ryan secured the One Mile Grass Championship of Middlesex at the Uxbridge C.C.'s Meeting on August 30th.

On September 2nd we re-visited the "King of Prussia" at Loudwater, but owing to holidays, a race meeting and the proximity of the North Road 24 Hours Road Ride, the number out was very much below our usual standard.

The final contest for the "Turner Cup," the Club Championship of London, was decided at the meeting promoted by the Catford C.C. held at the Crystal Palace Track on September 2nd, when the Club (the holders) met the Kentish Wheelers, and realised our expectations by winning. The members representing the Club were G. C. Anderson, E. C. Piercy, E. F. Ryan and D. G. J. Elliott.

In the 660 Yards Sectional Handicap, E. F. Ryan finished third in the First Section, and A. J. Savage second in the Second Section, this rider also gaining the same position in the combined sections race. In the 10 Miles Scratch D. J. G. Elliott finished second in a close finish to Kingsbury, C. H. Bartlett being third. The Lap Prizes were all secured by members, W. T. Dunn, E. C. Piercy and R. H. Clarke being the winners.

FUTURE ARRANGEMENTS.

On September 16th the Club will be divided, some going on the run to St. Albans, "White Horse," and others to the great meeting promoted by the National Cyclists Union to be held at Herne Hill, in which all the champions will be competing. On September 23rd our path riders will be supporting the meeting promoted by the Paddington C.C. on the Crystal Palace Track, whilst our road riders are organising a Double Harness 50 Miles Road Handicap over the usual northern course. The

following Saturday we take a run down south, stopping for tea at the "Bungalow" Horley, whilst on October 7th the path and road join forces and meet each other in a contest on the road over a distance of 30 Miles. As this event is the wind-up of the racing season, both on road and path, it is intended to finish up with a grand variety concert and sing-song in the long room at the "Cricketers," Hitchin. An invitation is extended to all who care to join us to do so, and I have no doubt that our Social Secretary will be especially gratified if they will help him in furnishing the programme.

H.H.G.

Lawn Tennis Club.

The annual general meeting will be held at Chiswick on Saturday, September 16th, and I am hoping that it will be possible to arrange for Spencer and Faulkner to play off the final round of the Singles Championship on that day, and I hope that members will turn up to watch the match.

The business for the meeting will be the report, financial statement and election of officers for the following season.

WILLIAM A DODD, *Hon. Sec.*

Quintin Boat Club.

Although we cannot record a win this season we must not be despondent at our results, as in every regatta we have entered crews for the verdict has been very good under the circumstances that we have had to face.

We have been severely handicapped, first, on the part of the men being unable to turn up to practice regularly; secondly, on the part of the Selection Committee in not getting the crews afloat earlier and thus not affording sufficient time to the men for training. I am afraid the latter has had a great deal to do with the former trouble, but I will not refer to the matter here as I understand we are to have several big speeches regarding the matter at our coming General Meeting. I sincerely hope the men behind those speeches will not have a "business engagement" on the evening of the meeting.

We know that this year has been, in particular, a busy one for most of us (perhaps more especially for the Selection Committee), so we must therefore look forward to a better season next year. There is not a doubt our luck will change.

Our Junior Eight put up a good race at both Kingston and Staines Regattas, and we were all pleased to see "Tarni" Franklin try for his junior sculls, and on the form he showed there is not a doubt that he will experience little difficulty in obtaining his juniors at least next season.

I should like to mention the race we put up for the Forster Challenge Cup in the Tideway Eights. Our crew after winning their heat were beaten in the final by a narrow margin only. This was splendid when we come to consider that the crew did not row complete until the race day.

A number of us accepted the invite extended to us from our neighbours, the Ibis Rowing Club to their regatta. We all thoroughly enjoyed the afternoon's sport, and our mascot, Allison, again proved his worth by being in the winning eight out of nine crews.

H. E. SMERDON, *Asst. Hon. Sec.*

Rowing Club.

On September 9th we rowed the first of our Regatta Races, for which we have a good entry of the following ten crews:—

MIDDLESEX.		HEAT 1.		SURREY.	
		CENTRE.			
B. Camidge (bow)	W. Ryan (bow)	H. Cowley (bow)			
M. Posenheim	T. Skeet	W. A. Knapton			
H. P. Thompson	A. C. Donnelly	P. Sheppard			
F. Smerdon (str.)	H. E. Smerdon (str.)	W. Gambles (str.)			
H. Hall (cox)	H. Coldwell (cox)	F. Green (cox)			
HEAT 2.					
S. R. Milward (bow)	R. S. Buckley (bow)	H. T. Hardwick (bow)			
J. Parker	O. Harvey	S. V. Major			
C. W. Prance	W. G. Stewart	W. K. Porteous			
H. Larsen (str.)	A. D. Franklin (str.)	J. A. Allison (str.)			
E. Gambles (cox)	T. Davis (cox)	F. Green (cox)			

HEAT 3.

J. Groom (bow)	J. Fisher (bow)
J. McCann	A. J. Hayden
J. Austin	E. G. Milward
W. Gambles (stroke)	F. F. Saunders (stroke)
E. Gambles (cox)	H. Hall (cox)
B. Sutton (bow)	F. Tutton (bow)
P. G. Kennard	J. Batten
H. C. Miller	J. R. Walker
G. E. Roberts (stroke)	A. Tate (stroke)
H. Coldwell (cox)	T. Davis (cox)

F. Smerdon's crew were successful by a length in the first heat from H. E. Smerdon, with W. Gamble's crew a further length behind.

In the second heat A. Franklin's crew won by 1½ lengths from J. Allison, who reached the post a length ahead of the 3rd crew.

The final heat gave a run-away victory for A. Tate's crew by 1½ lengths from F. F. Saunders. W. Gambles' crew finished a further length behind with G. Roberts half a length later.

There was a good race in the final, in which bad luck and steering played a great part. Franklin on Middlesex seemed to get away smartly, with Tate on Surrey very close up. About half way Franklin held a ¾ length lead from Tate with Smerdon only a canvas behind. At the Boat House Tate made a good effort, which should have changed the result, but for being steered wide on Surrey shore, and Smerdon coming up just in time finished second a length-and half behind Franklin. A canvas separated the second and third crews.

As previously announced, the half mile sculling handicap will be decided on the 16th of this month, with the Eights the following week.

I hear that we are to take up our quarters in the new building within the next few weeks. Probably there will be many new members joining the Institute, and if this should meet the eyes of any of those who would like to join our Section we have heaps of room and plenty of the best of sports to offer them, and we should like to extend a hearty invitation to any who care to come. A visit can be made to our well filled boat house at Chiswick on any day, and Saturday afternoons will find one of the officials of the club there, who will be pleased to give full information.

F. F. SAUNDERS, *Hon. Sec.*

Rifle Club.

Now is the time for new members to join the Rifle Club, the present season ends this month and in October we shall start the season in our new headquarters, in the new building.

Our new range is going to be the most comfortable range in London, and it is certain no one will regret joining the Club.

It is the duty of every Englishman to learn to shoot well, and the Poly Rifle Club exists for the purpose of instructing the members of the Institute in the use of the rifle and to help them to become expert marksmen. No nation would dare to provoke war with England if every Englishman was an expert rifle shot. So the safest way to ensure lasting peace is for every man to learn to shoot.

Handicaps are held every month indoors with the miniature rifle in the winter, and outdoors with the service rifle and full charge ammunition in the summer, and silver spoons and knives are given as prizes to the first three in each event. There are besides several cups and medals to shoot for.

The subscription to the Club is 2s. 6d. per annum, no entrance fee.

There is only one more shoot, and Haynes requires to make 105, Misselbrook 99, and Macrae 92 to gain a medal. Will they do it? Macrae has a sporting chance. The scores for the Championship to date, are—Blackmore 454, Newton 440, McIntyre 430, Macrae 424, Misselbrook 392, Allum 377, and Collins 306. Haynes is 305 with one short range shoot missing.

The Championship Handicap totals to date are—Blackmore 455, Macrae 443½, Newton 440, McIntyre 430, Allum 428½, Misselbrook 427½, Collins 383, Haynes 341, and Mears 334; the last two men have only two short range scores, the others have done the full quantity—three.

The Jeffries Cup has at last been won outright, it has been up for competition nine times, and the conditions required it to be won twice by any one member to become his own property. This was done by Blackmore, who won it in 1910 and 1911.

The result of the last two handicaps are as follows :—

August 26th—Macrae 93½, Blackmore 93, Welch 92, Misselbrook 91½, Andrew 90½, Newton 87, McIntyre 84, Winsor 84, and Collins 81.

September 2nd—Collins 93½, Blackmore 92, Allum 92½, Misselbrook 91, Andrew 89, Macrae 88, Welch 86, and Mears 80.

Spoon winners, August 26th—Macrae, Blackmore and Welch.

Spoon winners, September 2nd—Collins, Allum and Blackmore.

The competition for the three N.R.A. Life Memberships enters on its third stage on Saturday, September 16th, and the fourth (and final) on September 23d, the best three shoots to count. Up to the present the scores are—Blackmore 185, Welch 177, Macrae 177, Andrew 170, Misselbrook 169, and Collins 148.

The remaining dates are—September 16th, Championship Handicap and N.R.A. Life Memberships; September 23rd, N.R.A. Life Memberships.

Will those members who require skilled shot certificates, and N.R.A. special bronze badges, kindly let me have full particulars early in October.

P. BLACKMORE, *Hon. Sec.*

Swimming Club.

Our summer season is rapidly coming to an end, and September 14th is announced as the last day for the use of the Marylebone Baths. If we are to continue our races throughout the winter and engage another bath greater support will have to be given to the competitions. Will those who intend to turn out, should we have a winter season, hand in their names to Mr. Gyton.

During August two "Institute Cup" races have been held, the heat winners in the first being Messrs. Nutting, Brewer and Cohen, who finished in the final in the order named. In the other race the heats went to G. H. Gyton, C. Smith, and J. Batten. The final on September 12th should provide a close finish, and should our worthy Secretary win he will take the "Institute Cup," and share the honour of winning it twice with Ted Hunt, Carl Barrington, and Fred Woods. The 100 yards Championship was won by Fred Woods, but only by a touch from Charlie Smith, who is undoubtedly the most improved member in the club, both with his swimming and polo. Fred by this success makes Mr. "Jack" Sullivan's handsome Cup his own property.

Our last race night is on Tuesday, September 12th, when we have the final of the last "Institute Cup" Race, a 33 yards Consolation Handicap for those who have not been placed in any of the Handicaps, and the 50 yards Club Championship for Mrs. Hankins Cup. Most of the members will be back from holidays, and are particularly requested to be present.

The semi-final of the National Water Polo Championship was decided when our boys met the famous Hyde Seal team at Great Smith Street Baths. We had a very good "Gate" and a magnificent game, played in a very keen sporting spirit, in direct contrast to the game with Weston in the previous round. At half time the score was three goals all, C. Smith and Sydney Parvin scoring the goals for us, then we led 5-4, but by some marvellous shots which gave "Juddy" no chance Wilkinson scored three, and the game went against us 7-5. At the supper which followed the "Heads" and the Hyde players all remarked on our team's fine display, and though beaten we were far from disgraced. The only other League fixture was against Newts, who beat us 8-4. All the team seemed to have an off night, the refereeing was simply "extra," and the second half was played in about eighteen inches of water in the shallow end. But, oh! wasn't the Captain cross.

The final of the County Championship takes place at Croydon on September 14th, Middlesex *v.* Cheshire, when we have Judkins, Bott, Woods, Parvin and Smith in the County team, so that this match is nearly Poly *v.* Hyde over again. The final of the London League is at Shoreditch Baths on September 21st, when we meet Lewisham, and the dates of the other finals when announced will be put on the notice board. We want all members "up" to support us,

R.C.B.

Hockey Club.

There will be practice games on September 16th and 23rd, at 4.30 p.m., and it is hoped that all members will do their best to turn out, so as to enable the committee to fix the teams as early as possible, as matches start in earnest on September 30th.

Will members also do their best to introduce new men, as we shall want some to take the place of those who have dropped out.

New colours can be obtained from Stokes & Co., Cornhill.

CHESTER F. CLARKSON, *Hon. Sec.*

Football Club.

Our Club has taken a prominent part in London football for many years, the coming being our thirty-seventh season. We have a splendid ground at Chiswick (from Waterloo L. & S. W. Railway, cheap fare, 7d. return), quite one of the finest in London, possessing ample accommodation in the shape of a very large pavilion, dressing-rooms, etc. For the coming season, as in the past, we propose to run six teams regularly, seven whenever possible. An attractive fixture-list has been arranged for all elevens, the first team being entered for the Amateur London and Middlesex Senior Cups, and the Spartan League; the Reserves in the London and Middlesex Junior Cups and the first division of the Chiswick and District League; the "A" team in the second division of the last-mentioned League; while the remainder play "friendly" matches only. The Spartan League should require no commendation, being one of the principal metropolitan Leagues, and the Chiswick League is also a nice competition, all the teams being drawn from a good class of player, quite free from that disturbing element which is to be found in some suburban combinations.

Our subscription of 15s., due yearly at the beginning of October, and entitles you to enter for all other branches of our Athletic Club, viz.—Cricket, Lawn Tennis, Rowing, etc., and includes full membership of the large Institute in Regent Street, at present being re-built to be opened next month, and membership of various sections there.

M. CERUTTI, *Hon. Sec.*

Gymnasium.

I wonder how many of our gymnasts remember Phil Rotherham. Years ago he was a prominent leader in our gymnasium. He now resides in America, and, we are pleased to hear, is doing very well as a gymnastic teacher. He made the English boxers very comfortable when they were over



AT THE GARDEN PARTY.

there recently, and when he paid us a visit at Balderton Street during his holiday visit to England in August there was much to talk about. Needless to say we were all pleased to see him and recall old times, and a farewell dinner was arranged for August 23rd at the Boulogne Restaurant. Messrs. Elliott, F. Parks and F. Jupp were among those present, and a nice convivial evening was spent, wishing Phil a safe journey back and continued prosperity.

Now boys, the winter season will soon be here, but in the meantime one or two summer engagements remain to be fulfilled. On Saturday, September 16th we are on the programme for a display at the Harriers' Meeting at Paddington Recreation Ground, where we have given many shows in the past.

Our efforts in connection with the "First National Physical Display" at the Festival of Empire were attended with such success that an encore is demanded and, consequently, a second display is being arranged.

We look to our members for their usual hearty support in both these events, and hope they will keep up their attendance in the gymnasium and watch notice-boards for further particulars.

Regarding the photographs that were taken at the Garden Party at the Q. H. Grounds, I hope space will be found for at least one of them in this month's Magazine.

Once again, don't forget the approaching season has got to be something out of the ordinary: the beginning of a new era in the Poly gymnasium. We have not only to keep up the standard of work, we have got to make that standard higher if possible. Our old reputation, good as it was, must be only the foundation on which our new one is to be built. This can be done only by the hearty co-operation of our members, regular attendance and confidence in one another.

WILL MORTIBOY, *Gym. Sec.*

The Harriers.

During the months of July and August the club has been steadily enhancing its already great reputation athletically. Collectively and individually members have fared extremely well since the July issue of the Magazine. Douglas McNicol again won for Scotland the mile in their match with Ireland; Vic d'Arcy won the Surrey sprint championship; C. H. Frisby has secured dual honours in the shape of the Devon sprint and quarter-mile championships; Percy Mann has retained the Surrey half-mile championship; and several Territorial championships have come our way. When all our cracks have done so well, it would be unfair to individualize, to any appreciable extent. A few, however, have been singled out at random as having distinguished themselves.

THE RELAY RACING.

Although we lost the A.A.A. Relay Championship—won by the Blackheath Harriers, thanks to a grand bit of running on the part of J. T. Soutter for them—we have not been beaten in another relay event throughout the season. At Manchester we won the Salford Harriers' contest; at Chertsey we again won; and on August 12th we sent a team for the first time to compete at the great Celtic meeting. There our men conquered the Scots in another relay race, following this up at Erith with a similarly easy triumph. Whether we shall wind up the season as we began it with a relay success remains to be seen. Our last race of the kind will be at the L.A.C. sports on September 23rd, when a team of that club will be opposed in a specially arranged match of eight 220's.

FUTURE EVENTS.

There is every indication that the big walk, London to Brighton, fixed for September 30th, is going to be exceptionally well supported. Mr. Michael, the donor of the cup, is taking a very keen interest in this race, which will this time be additionally important, because of the fact that Surrey W. C. are joining in, with the idea of deciding their annual competition for the "Dithy" Cup. Many of our active members can usefully render assistance in connection with this race. Will they kindly intimate their intentions to the hon. secretary. It is worthy of note that for a few shillings those who would like to witness the race can do so, as a motor bus has been engaged for their convenience. It is imperative, however, that they should make known without delay their intentions to Mr. Andrew, who will see to their conveyance.

RECENT CLUB RACING RESULTS.

The concluding evening meeting of the season was held at Stamford Bridge on August 17th. Two championships—the

mile and the quarter-mile—were then decided. D. F. McNicol (holder) had a ready win in the longer race. A. L. Treble was second, and Bert Long third. The British champion's time was 4 min. 27 2-5 sec., Treble's 4 min. 36 4-5 sec., and Long's 4 min. 45 sec. George Nicol (holder) retained the quarter-mile. C. H. Frisby and E. G. Judd were his chief opponents. Frisby gave a dashing display to run Nicol to within a few yards in 51 1-5 sec., whilst later he showed his versatility by pacing McNicol in the mile for half the journey.

POLY BOYS IN GERMANY.

On September 1st, a team under the charge of George Nicol, and including D. F. McNicol, Vic d'Arcy, W. R. Applegarth, and E. H. Hutcheon, were sent to Germany for a match with the Berlin Sports Club. The Germans threw down the gauntlet, and our acceptance of the challenge has done much to foster a friendly national feeling. From that point alone the club has done much good, as, indeed, it has always done, in encouraging athletics and a healthy rivalry between the Continental clubs and ourselves. As these notes were written near the time of going to press, it is not an easy matter to say all that we should have wished to say regarding the trip.

The match with the Berliner Club duly took place, and the Poly boys won by four events to two. The Germans were very enthusiastic, some 6,000 people attending the meeting. An entire absence of rain for several weeks had rendered the track very loose, and this upset the form of our men. In the 100 metres race Vic d'Arcy misunderstood the orders of the starter and was left on his mark. McNicol was defeated in the 1,500 metres, after a good race. Our men put in some good running in the relay race, and easily beat the German record time.

Those two great runners, R. Rau and H. Braun (the A.A.A. half-mile champion) competed, but though they vanquished the Poly boys in the two sprints, 400 metres, and hurdles, they did not count for the Berliner Sports Club. Leaving Braun and Rau out of the reckoning, the correct results were:

100 Metres—W. R. Applegarth, Poly H., 1; M. Petersen, Berliner S.C., 2. Rau's time, 10 3-5 sec.

200 Metres—V. H. d'Arcy, Poly H., 1; H. Herman, Berliner S.C., 2. Rau's time, 22 sec.

400 Metres—G. Nicol, Poly H., 1; H. Herman, Berliner S.C., 2. Braun's time, 50.7 sec.

1,500 Metres—J. D. Lightbody, Berliner S.C., 1; D. F. McNicol, Poly H., 2. Time 4 min. 6 sec.

110 Hurdles—M. Weiting, Berliner S.C., 1; E. H. Hutcheon, Poly H., 2. Rau's time, 16.3 sec.

Relay Race (1,600 Metres)—Poly H. (D. F. McNicol, G. Nicol, V. H. d'Arcy, and W. R. Applegarth), 1; Berliner S.C. (Lightbody, Stolz, Bjorn, and Herman), 2. Time, 3 min. 39 1-5 sec. Berliner team's time, 3 min. 40 2-5 sec. Previous best time, 3 min. 47 9-10 sec.

THE FRENCHMEN BEATEN.

On July 15th, at the Crystal Palace, the fifth annual International Match with La Stade Francais (Paris) resulted in an easy win for the Poly H. True, the visitors were not at full strength, nor were the home club, and an opportunity was thus given some of our "lesser lights" to show what they could do. The Poly won all seven events, A. L. Treble accounting for two of them in fine style, and E. H. Hutcheon performing equally successfully. Claud Turner, who won the quarter-mile in good time, went one better in the open half-mile, which he placed to his credit in the fast time of 1 min. 55 4-5 sec. Results:

MATCH EVENTS.

100 Yards—W. C. Wells, Poly H., 1; J. T. Walker, Poly H., 2; C. Mentrel, Stade Francais, 3. Easily by three yards; yard and a half. Time, 11 sec.

Mile—A. L. Treble, Poly H., 1; A. Beaulavon, Stade Francais, 2; W. E. Hall, Poly H., 3. 60 yards. Time, 4 min. 35 1-5 sec.

120 Yards Hurdles—E. H. Hutcheon, Poly H., 1; G. Portalis Rousseau, Stade Francais, 2. Yard. Time, 17 2-5 sec.

High Jump—C. W. Taylor, Poly H., 5 ft. 5 in., 1; E. H. Hutcheon, Poly H., 5 ft. 3 in., 2; G. Portalis Rousseau, Stade Francais, 5 ft. 2 in., 3.

Quarter-mile—C. Turner, Poly H., 1; C. Mentrel, Stade Francais, 2; E. G. Judd, Poly H., 3. Close finish. Time, 52 1-5 sec.

Long Jump—E. H. Hutcheon, Poly H., 20 ft. 11 in.; C. Mentrel, Stade Francais, 20 ft. 6 in., 2; G. Portalis Rousseau, Stade Francais, 19 ft. 3 1-2 in., 3.

Three Miles—A. L. Treble, Poly H., 1; M. Gaubert, Stade Francais, 2. A comfortable win by half a lap. Time, 15 min. 24 3-5 sec.

OPEN EVENTS.

100 Yards—C. W. Taylor, Poly H., 5, 1; F. C. Everitt, Herne Hill H., 8½, 2; G. A. Burrows, Poly H., 6½, 3; W. Nye, Highgate H., 4½, 4. Half a yard; inches. Time, 10 1-5 sec.

Quarter-mile Bicycle—W. A. Seymour, Cheltenham C.C., 42, 1; S. Jones, Herne Hill H., 36, 2; P. Emmott, Herne Hill H., 42, 3. 4 lengths; foot. Time, 29 3-5 sec.

Half-mile Bicycle—A. J. Spackman, Surrey A.C., 30, 1; J. Matthews, Elite C.C., 26, 2; W. H. Morgan, Herne Hill H., 63, 3. Length; inches. Time, 60 sec.

300 Yards—F. C. Everitt, Herne Hill H., 25, 1; R. J. Wright, Hemel Hempstead A.C., 27, 2; A. R. Clark, Cambridge H., 30, 3. Inches; same. Time, 32 sec.

Mile Bicycle (Southern A. A. A. Championship)—T. R. S. Flack, Herne Hill H., 1; B. Busby, Cestreham C.C., 2; J. Matthews, Elite C.C., 3. Length; close. Time, 2 min. 35 sec. Half-mile Flat—C. Turner, Poly H., 46, 1; H. Roberts, Woolwich Poly H., 75, 2; S. C. Lathbridge, Highgate H., 52, 3; J. M. Lynch, Poly H. and Sydney, 60, 4. Inches; 6 yards. Time, 1 min. 55 4-5 sec.

A. L. Treble, the young Territorial Poly boy, has shown marked improvement this year. He has annexed two Sussex championships—the three miles at Crawley on August Bank Holiday, and the one mile at Eastbourne on September 2nd, the latter in the best time he has so far shown for the distance—round about 4½ min. We congratulate Treble.

Asst. Hon. Sec.

Our Sisters.

We are unfortunate in having the builders in the Sister Institute, which will prevent us making the start we should like and expected to do. The Governors have, however, just obtained from the superior landlord an extended lease of this building, the inquiries for which, though pending for some time, have only just been concluded, and the building operations were only able to be commenced this month.

When finished, several improvements will be found for the comfort and convenience of the members, and we hope and fully anticipate that everything will be in good working order within the next fortnight.

Mrs. Quintin Hogg hopes to resume her Sunday afternoon class for women only either on Sunday, October 15th, or Sunday 22nd, and trusts her old members will rally round her and also bring in new ones so that the Class may become a power for good in our Institute. Mrs. Hogg feels she will need much help in starting the Class again after its temporary abeyance, and confidently looks to the members of the Sisters' Institute to help her by prayer and active effort. She will also welcome any suggestions as to the subjects for the lessons and whether a course from the Old or the New Testament would be preferred.

Knitting Society.

Our Tuesday evening working party has re-commenced in Room 7 at 15 Langham Place.

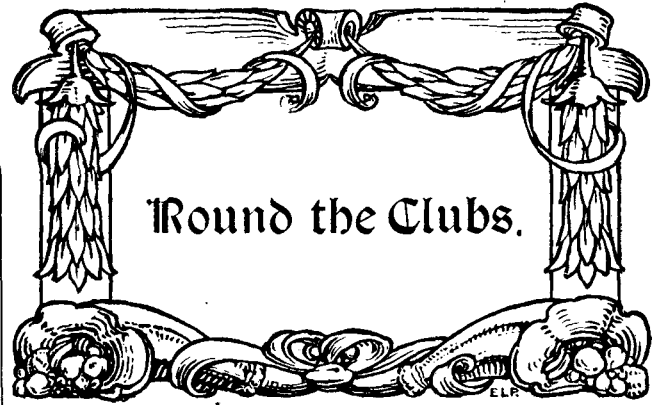
Workers are requested to rally round, as we expect to have a good winter season. We anticipate having our musical friends with us each Tuesday.

Finished work has been coming in during the holiday season, despite the intense heat, which has made wool work very trying.

We quite expect a big influx of visitors from the new Institute members, and suggest that workers interest themselves in them, thereby possibly augmenting our working party as well as making new friends.

The social evening will probably take place on Tuesday, October 10th. Full particulars will be posted on notice boards as early as possible. Friends who were with us on the last occasion are most cordially invited to come again and bring others.

F. CLIFTON, Hon. Sec.



Parliament.

The recent labour troubles have retarded the completion of the Marlborough Room, and, in consequence, it is unlikely that we shall occupy our new quarters before the latter end of October. The Session 1911-12 will thus open about a fortnight later than the customary date. Due notice will be given in next month's issue and on the notice board as soon as arrangements are completed. In the meantime old members are expected to utilise their spare moments in plodding through Blue Books and assimilating the contents of White Papers.

New members of the Institute who are interested in politics, or desire to become proficient in the art of public speaking, should apply to the undersigned for information as to the Parliament, or for an appointment if desired. It is hoped that the Socialist party will play a greater part in the next Session than they have done of late. Home Rule is coming to the fore once again and an Irish party would be welcomed on the cross benches.

A. J. HARRIS, Clerk.

LIBERAL MANIFESTO.

Within the next few weeks the Polytechnic Parliament will open its 32nd session.

The past year has been a memorable one, both in the history of our country and in the history of the Polytechnic Parliament.

The crisis between the two Houses of Parliament has ended. The people have prevailed—the noble Lords have drunk the hemlock—the “last ditchers” have been ditched, and the mire is still damp upon them. The Liberal party is triumphant and fearless. The Conservative party, divided in their counsels, defeated both upon tariff reform and the constitutional question, and hopelessly outclassed on questions of social reform, present an interesting though pitiful spectacle.

As for the Poly Parliament, the crisis has been a rather serious one. The move from the Marlborough Room to temporary though smaller quarters struck an unavoidable blow at the Parliamentary attendance. Fortunately the interest and action were well sustained by a gallant body of Liberals and Conservatives who fought week by week, and thus kept the Parliament alive and active. Moreover this intimate connection has led to a friendship and comradeship between the members of all parties which has probably never before been so general in the history of the Parliament. So much for the past.

As to the future, in the new session we shall be installed, thanks to the Poly officials, in our old, though grandly new, quarters.

We ask all who are of Liberal opinion, all who believe that the party which frames such beneficent measures as the Old Age Pensions Act and the National Insurance Bill, who adhere to the principles of one man, one vote, education reform, housing reform, and who think that sound and careful progress is better than determined, though unconscious, reaction—we ask all such to support the Liberal party, who intend, now that the bar to national progress has been removed, to pass into law those measures by which the health, wealth and happiness of the people of our great country shall be increased and prospered.

To old members, we urge your presence and assistance; we need your help. To new and intending members, we welcome you. Abundant opportunity for speaking occurs, and the efforts of new members are, by our parliamentary procedure and usage, made pleasantly easy.

To Poly members generally, whatever your political opinions may be, the oldest local Parliament in the world is surely worthy of some special effort during the coming year.

MORLEY-MOWER, Leader.

W. R. TERRY, Chief Whip.

The Ramblers.

I should like to draw the attention of any new or any old members of the Institute, who have not yet joined this excellent Society, to the advantages it offers. A Saturday afternoon of gentle exercise, pleasant companionship, and interesting surroundings are the aims of the Club. The programme is varied summer and winter—country rambles being in vogue in the summer, and places of note in the Metropolis, which are mostly unattainable by the general public, are visited during the winter. Special ladies' days are arranged from time to time. The undersigned would be very pleased to give further details to any intending members.

The rambles for the past month have all been fairly well attended, notwithstanding that most of our members were away from London enjoying their long-looked-for holidays.

The week-end ramble in Bedfordshire under the leadership of Mr. Ockleston was well supported, and proved to be a great success, every member of the party spending a very pleasant time.

The conspicuous lack of our usual large crowd at the Garden Party at Stanmore on September 2nd must, I suppose, be attributed to the holiday season, but all those present seemed to have had a very enjoyable time.

I hope all our members will endeavour to turn out to the few remaining country rambles and so finish up this most remarkable summer, which has been one blaze of sunshine. September is *the* month for rambling. The fierce heat of July and August has then somewhat abated, thus making walking much more enjoyable. The countryside at this time of the year offers one fresh delight, for the red and gold of autumn gradually takes the place of the vivid green of summer.

The rambles for the next few weeks are:—

Saturday, September 23rd.—Upper Warlingham to Godstone. Train leaves London Bridge 2.57 p.m. Excursion ticket, 1s. 7d. Leader—H. Ockleston.

Saturday, September 30th.—Chingford to Wake Arms. Train leaves Liverpool Street 2.51 p.m. Excursion ticket, 1s. Leader—A. B. Collins.

Saturday, October 7th.—Potter's Bar, Newgate Street and Enfield. Train leaves King's Cross 3.21 p.m. F.R.C. tickets from Leader—H. Ockleston.

Saturday, October 14th.—Pinner to Aldenham. Train leaves Baker Street 3 p.m. Take ticket at Institute 10d. (which must be dated at station). Tea at the "Chequers." Leader—W. H. Dewen. H. B. WARREN, *Asst. Hon. Sec.*

Natural History Society.

On Saturday, July 15th, the Poly Natural History Society and some of the members of the British Empire Naturalists Association visited Leatherhead and Headley. Most of the morning was spent by the margin of Fetcham Pond, where plenty of interesting "finds" were made. The surface of this large sheet of water was covered by a thick growth of plants, including a dense growing Potamogeton, Canadian pond-weed, a thick growth of bright green slime through which towering shoots of horse tail and mare's tail were protruding, and a water moss clinging to which were myriads of caddis worms, leeches, fresh water shrimps, water fleas, snails, and water-spiders, with their curious nests. Slightly raised above the level of the water, between the leaves of the iris and branched burr reed were seen young coots on their nesting platforms of sticks and reeds, as well as little grebes or dabchicks. In a field hard by reed buntings were observed.

In the afternoon more members arrived and the whole party set off for Headley. Whilst following the course of the Mole it was noticed that in many places the bed of the river was quite dry, whilst in others there was quite a current, bearing witness to the existence of "Swallow holes." Mr. E. Kay Robinson, the leader of the B.E.N.A. section, pointed out many objects of interest—the wasps busily engaged in planing off minute slices of the oaken paling from which to manufacture the "paper" of their hanging nest, and the quaint caterpillars of the zic-zac or pebble prominent moth clinging to poplar twigs in their curious and characteristic attitude.

A stiff climb through a beech wood brought the party to Mickleham Downs, where the ground was a carpet of many hued flowers, and the silver-spotted skipper butterfly was found.

Tea was obtained at the Post Office, Headley on the Hill, after which a quiet stroll towards Leatherhead completed a very enjoyable ramble. GEO. E. W. DEMPSTER, *Hon. Sec.*

Old Members' Association.

Our ramble and social gathering to Pinner will take place on Saturday afternoon, September 16th. Mr. R. Mitchell and several old friends hope to be present.

The arrangements are as follows:—

Leave Baker Street for Pinner by the 3.33 p.m. train. Members will get their own railway tickets; these can be obtained at the Poly beforehand at 10d. return, and must be dated before being used. Country ramble about 3 miles, led by Mr. J. Deas. For any who cannot catch early train, there is another at 4.22 p.m. Tea at "Ye Cocoa Tree," Pinner, about 5 o'clock. Impromptu Concert at 7 p.m. Chair to be taken by Mr. R. Mitchell. Please bring songs and music. Inclusive cost of tea and evening, 1s. each. Return by 8.59 train. Those intending to join the party should notify the Secretary beforehand, so that adequate arrangements may be made.

H. GREEN, *Hon. Sec.*

Choral Society.

The members of the late Choral Society are endeavouring to constitute themselves as an Operatic Society, and any Poly members who are musical are invited to join us. Application for membership should be addressed to the Hon. Sec., who will be pleased to give any particulars that may be required.

Practices will be held every Friday during the season at 8.15 (September to July). Now is an excellent time to join as we are just commencing a new season. Altos, tenors and basses are especially required.

TOM J. PALMER, *Hon. Sec.*

Chess and Draughts Club.

This Club meets every evening for general practice in both games, and affords an excellent opportunity for members to make new acquaintances.

For the approaching season a full list of matches is being arranged for chess and also for draughts in the London League Competition. The Championship Tournaments in both sections create considerable interest, the gold medals which are presented to the winners being eagerly sought after. Handicaps are also held for valuable prizes.

The Club subscription is 2s. per annum, and the committee extend a hearty welcome to all members, especially to those who have recently become one of the "Poly Boys."

Although the hot weather which we are still having is not conducive to indoor games, we are compelled to prepare ourselves for the coming season, which will open next month, when we hope to be installed in our new quarters. I trust our members will roll up in force and settle down to earnest work, so that we may not only equal our previous performances, but do even better. A number of matches are being arranged in both chess and draughts in addition to which the usual tournaments and handicaps will be held.

The Annual General Meeting will take place on Monday, September 25th, at 8.30 p.m., when we shall be pleased to see as many as possible present, including new members of the Poly. The Committee will also be glad to meet new members of the Poly and supply any information they may require.

S. STEBBING, *Hon. Sec.*

French Society.

The French Society has now devoted twenty-six years to cultivating the knowledge of the French tongue amongst members. It was founded in 1885 by Mr. Samson Clark with a membership of between twenty and thirty, and soon became so popular that it had to be moved from a small room in the front of the building to more commodious quarters.

Under a succession of able and extremely energetic secretaries the Society has proved an invaluable aid to students, giving them the opportunity of extending their acquaintance with the language and acquiring fluency in it in a more pleasant and, therefore, more profitable way, than is possible in a class.

The Society meets on Monday nights at 8.30. Each week a member opens a discussion in French on some question of general interest. It is then debated by those present, the opener having the right of reply. Though the debate forms the backbone of our programme, the Committee has always endeavoured to find additional methods, such as general conversation, or reading, or acting short French plays, to further the objects of the Society.

It possesses a library of over a hundred French books, which members are entitled to borrow. It is not to be forgotten that, although of an educational character, it is one of the most sociable societies in the Institute. The annual dinner is invariably a great success, and in conjunction with the Ladies' French Society, there is an annual summer outing, and also socials during the winter months.

The Society has had its ups and downs, but the past few years have seen a steady and decided upward trend, which, although temporarily checked last year by the upset of the rebuilding, the Committee feel confident will be continued under the better conditions which we trust to obtain in our new quarters.

The subscription is 1s. per annum for members, and also, as a special privilege, students of the French classes who are not members of the Institute, are allowed to join for 2s. 6d. a year.

The opening meeting will be held on Monday, October 2nd, and Institute members will be wise to take the opportunity which the Society affords of obtaining a better knowledge of our allies, through their language, and thus assist to solidify the *Entente Cordiale*.
H.B.W.

Debating Society.

This Society meets every Tuesday for the discussion of literary, moral, political, scientific, social, and all other subjects except theological.

The Society is *not* divided into parties, and the new member is always sure of a hearty welcome and need not fear harsh or unfeeling criticism. Some members of nearly every section of the Poly belong to the "Mutual."

Well-known lecturers are engaged to give lectures occasionally, and socials, outings, and inter-debates with the ladies' M.I.S. and other societies take place periodically.

The annual subscription is 1s., but visitors are always welcome.

The officers and Committee hope to re-assemble for the winter session early in October. For further particulars see notice board in the new Social Hall.

Offers and suggestions will be thankfully received.

SAM. NORMAN, *Hon. Sec.*

Cavendish Cycling Club.

August, as usual, has been quiet as far as the Club's cycling is concerned, but not so for our members, who seem to have been indulging in an unusual amount of holiday making—hence, no doubt, the lack of support. However, we have two more months in which to make up for lost time. Our week-end spin to Tunbridge Wells should be a success; all members intending to turn out please send a post-card to that effect, so as to enable the undersigned to make arrangements for accommodation, etc.

The forthcoming fixtures are given below, please take note and turn out:—

September 16th, Welwyn, "Chequers," *via* Tally-ho Corner, 4 p.m.

September 23rd, Windsor, "Crown," *via* Hammersmith Bridge, 4 p.m.

September 30th, Ewell, "Glynn Arms," *via* Putney Bridge, 4 p.m.

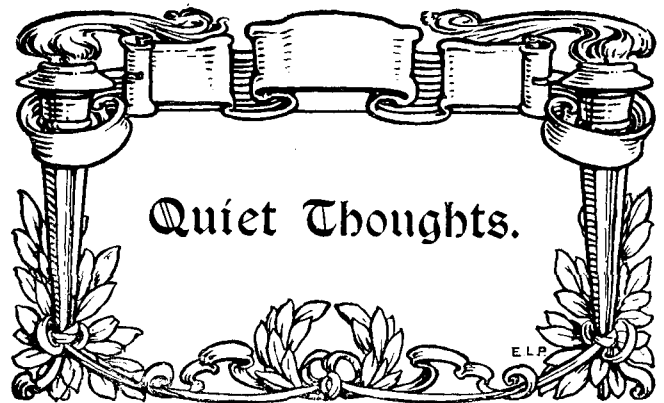
October 7th, Ridge Hill, "Waggon and Horses," *via* Tally-ho Corner, 4 p.m.

October 14th, Esher, "Prince of Wales," *via* Hammersmith Bridge, 4 p.m.

October 21st, Iver, "The Swan," *via* Holland Rink, 4 p.m.

October 28th, Smoker, Stanmore, "Abercorn Arms," *via* Cricklewood, 4 p.m.

H. C. MANGOLD, *Hon. Sec.*



A Message from the King.

I am the true vine, and my Father is the husbandman. Every branch in me that beareth not fruit, he taketh it away: and every branch that beareth fruit, he cleanseth it, that it may bear more fruit. Already ye are clean because of the word which I have spoken unto you. Abide in me, and I in you. As the branch cannot bear fruit of itself, except it abide in the vine; so neither can ye, except ye abide in me. I am the vine, ye are the branches: he that abideth in me, and I in him, the same beareth much fruit: for apart from me ye can do nothing. If a man abide not in me, he is cast forth as a branch, and is withered; and they gather them, and cast them into the fire, and they are burned. If ye abide in me, and my words abide in you, ask whatsoever ye will, and it shall be done unto you. Herein is my Father glorified, that ye bear much fruit; and so shall ye be my disciples.

Even as the Father hath loved me, I also have loved you: abide ye in my love. If ye keep my commandments, ye shall abide in my love; even as I have kept my Father's commandments, and abide in His love. These things have I spoken unto you, that my joy may be in you, and that your joy may be fulfilled. This is my commandment, that ye love one another, even as I have loved you.

Greater love hath no man than this, that a man lay down his life for his friends. Ye are my friends, if ye do the things which I command you. No longer do I call you servants; for the servant knoweth not what his lord doeth: but I have called you friends; for all things that I have heard from my Father I have made known unto you. Ye did not choose me, but I chose you, and appointed you, that ye should go and bear fruit, and that your fruit should abide: that whatsoever ye shall ask of the Father in my name, he may give it you. These things I command you, that ye may love one another.

If the world hateth you, ye know that it hath hated me before it hated you. If ye were of the world, the world would love its own: but because ye are not of the world, but I chose you out of the world, therefore the world hateth you. Remember the word that I said unto you. A servant is not greater than his lord. If they persecuted me they will also persecute you; if they kept my word, they will keep yours also. But all these things will they do unto you for my name's sake, because they know not him that sent me. If I had not come and spoken unto them, they had not had sin: but now they have no excuse for their sin. He that hateth me, hateth my Father also. If I had not done among them the works which none other did, they had not had sin; but now have they both seen and hated both me and my Father. But this cometh to pass, that the word may be fulfilled that is written in their law. They hated me without a cause.

But when the Comforter is come, whom I will send unto you from the Father, even the Spirit of truth, which proceedeth from the Father, he shall bear witness of me: and ye also bear witness, because ye have been with me from the beginning.

Of the gold, the silver, and the brass, and the iron, there is no number. Arise therefore and be doing, and the Lord be with thee. Now set your heart and your soul to seek the Lord your God; arise therefore, and build ye the sanctuary of the Lord God.

Week of Prayer.

The week of prayer has been arranged to start on Sunday, September 17th and will continue till Sunday, the 24th. The meetings will be conducted as under :

Sunday, 17th, at 5.30 p.m., Mr. R. Mitchell.
 Monday, 18th, at 8.30 p.m., Rev. H. Wood, M.A.
 Tuesday, 19th, at 8.30 p.m., Mr. Chas. Inglis.
 Wednesday, 20th, at 8.30 p.m., Mr. V. R. Hoare.
 Thursday, 21st, at 8.30 p.m., Mr. Ben Davies.
 Friday, 22nd, at 8.30 p.m., Rev. David Wilson, M.A.
 Saturday, 23rd, at 7.30 p.m., Mr. A. E. Sparrow.
 Sunday, 24th, at 5.30 p.m., Rev. E. B. Rae, M.A.

On Sundays the meetings will be held at 316 Regent Street, and on week evenings at 309 Regent Street.

In view of commencing the work of the winter in the new building, it is of the utmost importance that the work should be undertaken in the spirit of prayer, and that our workers should gather together to unitedly seek for the grace and strength and blessing from on high, without which our efforts will be in vain.

All who are interested are asked to co-operate with us and to come to as many of the meetings as possible, in order to support those who are kindly leading the meetings, and to plead with us for the outpouring of God's Holy Spirit on all the work which shall be carried on at the Poly during the winter months.

Mrs. Hogg has received a letter from Harold Sheargold, in which he says he has given up farming, and has obtained a position as manager of a store. He is very happy and comfortable in his new position. His address now is, Ohaw, Manawata, New Zealand.

Mrs. Hogg also received a letter from Fred Eley, an old day school boy. He is training for the church at Wycliffe College, and has been for a year taking charge of an Indian settlement in place of a catechist, who has left. His address, should anyone care to write to him, is Wycliffe College, Toronto, Canada.

Christian Endeavour Society.

As the report for the August Magazine seems to have gone astray, a brief report of work for the past months must suffice. The meetings, although suffering somewhat from lack of numbers owing to the summer holidays, have proved very helpful. Amongst others who have taken them have been the Open Air Mission Society, E. G. Offord, W. Bales, J. Cooper, L. Parsons, and Miss Hutchinson, who is shortly leaving us for America. Our annual Saturday afternoon ramble was held on July 8th, when a visit was paid to Golders Green and neighbourhood. The weather was all that could be desired, and a most enjoyable time was spent by all. The attendance this year was far in excess of any of the past few years. Now that the holiday season is fast drawing to a close, it is to be hoped that the members will turn up regularly week by week to ensure a successful winter's work. We have made an excellent start for September, the meeting being led by Mr. C. B. Cant, and a very good attendance being recorded, although arrangements were somewhat upset by the reconstruction going on at the Girls' Institute.

The programme for the next few weeks is as follows :

September 18th—Prayer meeting in connection with the week of prayer.

September 25th—"The miracle of the loaves," 2 Kings iv., 42-44; Mark vi., 35-44. Leader, Mr. V. R. Hoare.

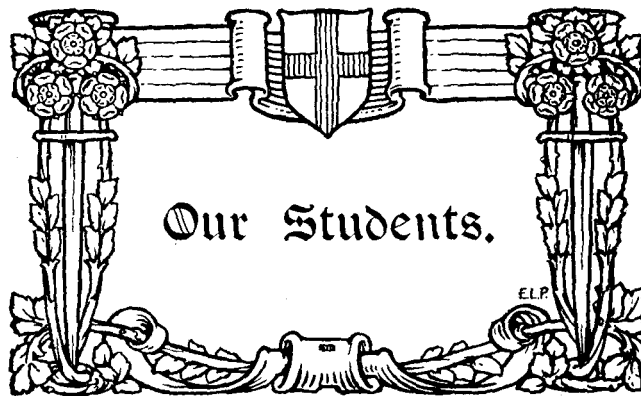
October 2nd—"The Lord's Prayer, Divine deliverance," Psalm xci.; Matt. vi. 13; 2 Tim. iv., 16-18. Leader, Mr. W. Cowie (West London Union C. E. President). Chairman, Mr. W. Bales.

October 9th—"Ambassadors for Christ," 2 Cor. v., 14, vi., 10. Leader, Mr. J. H. Deas. Chairman, Mr. E. G. Offord.

October 16th—"Lessons from Nehemiah: a great confession," Neh. ix., 1-38. Leader, Mr. R. M. Green. Chairman, Mr. J. Winner.

During alterations our meetings are being held at 316 Regent Street.

E. H. WILLIAMS, Hon. Sec.



Our plans have been somewhat spoiled with regard to the new building being ready by September. All was going along well and fully up to schedule until the dockers' strike occurred, when it was impossible to get goods through from the docks, and even at the present time a considerable amount still remains to be delivered that should have been on the spot nearly a month ago. This has, unfortunately, put everything behind, and under most favourable circumstances it would have been as much as we could have done to have got quite ready for the opening of the Session. We fear that for the next two or three weeks some inconvenience will be caused to members and students, owing to certain of the departments not being quite ready.

Notwithstanding all these unavoidable delays, everything has been done to maintain the programme as planned some months ago.

The Day Schools will be the first section to occupy the new building, and at the assembly of the students on the first morning, Tuesday, September 19th, in the Large Hall, Mr. D. M. Hogg will preside and give a short address to the pupils on the commencement of the Session.

The Evening Classes start on September 25th, but in consequence of the incomplete state of the building, no special effort has been made to secure a large attendance of students, though the entries are coming in very satisfactorily.

Technical School Engineering Society.

During July the following fixtures were carried through :—

July 8th—"Cables," by O. Schœps. Chairman, H. L. Hill.

July 14th—"The Manufacture of Money," by E. F. Shindler. Chairman, J. D. Moore.

Visits have been made to works, from which members have learnt a little of the way in which things are done in the shops. This, combined with their knowledge gained at school and at the lectures of the Society, has made these visits most instructive to all.

On Monday, July 3rd, at 4.30 p.m., nine members visited the Whitefriars Glass Works, by kind permission of the proprietors, Messrs. James Powell & Sons. Here they were shown the making of a glass butter bowl, from the molten glass to the finished article, the making of lead-lights and stained glass windows, as well as the cutting of glass bowls, and a large show of glass vases, etc. The hour we spent there taught us more than any book could ever do.

On Monday, July 24th, an all-day visit was arranged to Croydon. Six members were present—a very disappointing number—but, notwithstanding this, all spent a most enjoyable and instructive day. At 11 a.m., by the kindness of Mr. R. Steward, managing director, we inspected the works of Messrs. Wm. R. Dell & Son, Ltd., engineers and millwrights, the chief items of interest being the cutting of steel rollers.

The electricity works of the Borough of Croydon were next visited. The different generators and transformers, engines and boilers, switch-boards and boosters, were all explained by the assistant engineer.

In the afternoon at 2.30, the party proceeded to the works of the Croydon Gas Company, where they were received by Mr. Archibald Caddick, assistant engineer and manager, in the absence of the engineer and general manager, Mr. James W. Helps, M.Inst.C.E.

Most of the members have left the school this summer, but it is hoped that the new Form VIA will keep the Society going and make it of real benefit to all its members.

ARTHUR J. B. DICKSON, Hon. Sec.

EXAMINATION RESULTS.

N.B.—The omission of names from this list signifies failure to satisfy the Examiners.

Board of Education Examination Results, 1911.

List of Works accepted for the Art Class Teachers' Certificates, 1911.

ART MASTERS' CERTIFICATE.**Group 1.**

NAME.	WORK ACCEPTED.
Best, Marjorie L.	Perspective Drawing. Plant study and three applied designs based thereon.
Brockis, Kate	Plant study and three applied designs based thereon.
Copsey, Helen D.	Shaded drawing of human figure from the antique.
Dash, Hilda B.	Shaded drawing of human figure from the antique. Drawings of head, hand and foot from the life.
Free, Constance	Shaded drawing of human figure from the antique. Plant study and three applied designs based thereon. Measured drawing of architecture.
Higgs, Arthur B.	Plant study and three applied designs based thereon modelled.
Hooper, Grace	Perspective drawing.
Pardon, Ursula	Ornamental design in outline.
Ray, John A.	Shaded drawing of human figure from the antique. Plant study and three applied designs based thereon.
Tresilian, Cecil S.	Perspective drawing. Architectural drawing.
Warren, Ada M.	Shaded drawing of human figure from the antique.

ART CLASS TEACHERS' CERTIFICATE.

Boissot, Blanche	Plant study and three designs based thereon.
Campbell, Edward N.	Shaded drawing from a cast of ornament or fruit.
Cope, William A.	Geometrical drawing. Drawing from group of models.
Garrett, Hilda G.	Shaded drawing from a cast of ornament or fruit.
Kootz, Christian	Shaded drawing from a cast of ornament or fruit.
Luke, Muriel M.	Drawing from group of models.
Pardon, Ursula	Studies of plant form.
Pocock, Hilda J.	Drawing from group of models. Shaded drawing from a cast of ornament or fruit. Plant study and three designs based thereon.
Richford, Dorothy	Drawing from group of models. Shaded drawing from a cast of ornament or fruit. Studies of plant form.
Sanders, Kathleen	Studies of plant form. Drawing from group of models.
Taylor, Lilian F.	Studies of plant form.
Walford, Percival J.	Drawing from group of models. Shaded drawing from a cast of ornament or fruit. Studies of plant form. Plant study and three designs based thereon.

Art Examinations.**PERSPECTIVE.****1st Class Pass.**

Betlam, William	Scully, Thomas
Hooper, Grace	Walford, Percival J.
Johnson, Frank	White, Gwen
Peacock, Vera	

2nd Class Pass.

Best, Marjorie L.	Luke, Muriel M.
Cookman, James	Petty, Lena E.
Cope, William A.	Richford, Dorothy
Free, Margaret C.	Shattock, Lawrence
Langdell, George, A.	Tridon, Andre
Lee, Rupert G.	Turnbull, Bernard W.

MEMORY DRAWING OF PLANT FORM.**1st Class Pass.**

Brockis, Kate	White, Gwen
Peacock, Vera M.	

2nd Class Pass.

Barnes, Kathleen	Hunt, Ken
Clayton, Edith	Lee, Rupert G.
Coote, Olive M.	Mayer, Gwladys
Detry, Hubert	Richford, Dorothy
Free, Margaret C.	Turnbull, Gladys
Hooper, Grace	Walford, Percival
Gilham, Dorothy P.	

DESIGN.**1st Class Pass.****Stage 1.**

Hunt, Ken

2nd Class Pass.

Betlam, William	Levi, Gertrude S.
Clayton, Edith	Peacock, Vera M.
Cope, William A.	Tridon, Andre
Detry, Hubert	Walford, Percival
Johnson, Frank L.	White, Gwen

Stage 2.**1st Class Pass.**

Best, Marjorie L.

2nd Class Pass.

Free, Margaret C.

Science Examinations.**MACHINE CONSTRUCTION AND DRAWING.****Stage 1.****1st Class Pass.**

Aylott, Henry J.	Lamming, John G.
Billington, Albert E.	Moon, Cyril A. I.
Denty, Frank R.	Parsons, Maurice A.
Edwards, Ivan T.	Reilly, Thomas A.
Hill, Ernest D.	Rijnenberg, Johannes F. A.
Harrington, Terence S.	Walker, Derek
Hartmann, Albert W.	Walker, Harry
Hunt, George W.	Yorke, Simon A.

Stage 1.**2nd Class Pass.**

Bower, Henry	Peaty, Leonard
Burman, Alex. C.	Reid, Albert C.
Carter, Albert	Robson, Oliver D.
Dargue, Joseph A.	Savage, George J.
Hosken, George J.	Thomas, John H.
Hammond, Charles A.	Taylor, W. Arthur
Mann, Robert L.	Wardle, Cecil A.
Maximoff, Alexander	Wheeler, Ernest A. W.

Stage 2.**1st Class Pass.**

Bellairs, John B.	Gall, Douglas C.
Benny, Herbert S.	Grant, Allan A.
Bentley, Percy H.	Hughes-Hallett, Frank
Cole, Walter B.	Margetson, Oliver
Dunn, Albert J.	

2nd Class Pass.

Gilbert, Sidney	Sears, Charles W.
Jennings, Robert R.	Tanner, Bertram
Kemp, Jack R.	Trollett, Frederick J. W.
Narduzzo, Victor	Vaughan, Frederick J.

Stage 3.
1st Class Pass.

Smith, Henry

2nd Class Pass.

Pomeroy, Claude C. Rickard, Ashley F.

BUILDING CONSTRUCTION AND DRAWING.

Stage 1.

1st Class Pass.

Alexander, William R. T.	Hughes, Percy J.
Baily, John	Langdell, George A.
Beaurain, Alfred J.	Lowe, George W.
Botting, Douglas E. W.	Mackay, Harvey
Bowden, Archibald J.	Nailer, Sidney A.
Chadwell, Leonard A.	Neale, Thomas W.
Chivers, Walter R.	Shattock, Lawrence
Clark, Ernest H.	Smith, Cyril C.
Edser, Victor C.	Sreeves, Charles W.
Fayers, Arthur E.	Tozer, Arnold E.
Héald, William L.	Turnbull, Bernard W.
Holdstock, Henry F.	

2nd Class Pass.

Barton, Alfred S.	Fraser, Owen
Cottingham, Garnet R.	Hussey, Stephen J.
Davidson, Alexander	Searcy, John W.
Donne, William	Tanner, Edgar A. D.
Elliott, Frank T.	

Stage 2.

1st Class Pass.

Bainbridge, George P.	Turnbull, Percy
King, Noel W.	Wiggerton, Francis A.
Langdon, Horace W.	

2nd Class Pass.

Ballard, Alfred G.	Landy, Hermann
Boggs, Wallis W.	Le Grove, Walter
Brough, George D.	Lewis, Samuel H.
Clevely, Frank D.	Oliver, Arthur F.
Driver, William T.	Richardson, Frank
Floutier, Leonce	Rolfe, Edwin F.
French, Leslie H.	Rowland, Bertram A.
Gluckstein, Isidore V.	Soulby, Alfred C.
Hooper, Edward	Tuck, Arthur J.
Javes, John W.	Wright, James J.

Stage 3.

1st Class Pass.

Field, Oscar S. Scott, Sidney P.

2nd Class Pass.

Blyth, Charles K.	Naden, John
Brunjes, John C.	Nott, William C.
Hocking, Francis M.	Rountree, Edward G.
Lurcock, Harold J.	Thomas, John H.
Maynard, Frederick J.	Wright, James A.

MATHEMATICS.

Stage 1.

1st Class Pass.

Cottingham, Garnet R. Shattock, Lawrence

2nd Class Pass.

Brockwell, Ernest E.	Reilly, Thomas A.
Bryant, William T.	Rolfe, Edwin F.
Jennings, Thomas H.	Tomes-Elliott, Frank
Phillips, Arnold G.	Trollett, Walter G. F.

Stage 2.

2nd Class Pass.

Butler, Charles G.	Hasenclever, Marguerite
Darling, Elsie E.	Hooker, Edward A.
Gonsalves, Aurelio G.	McCleery, Elsie M.

PRACTICAL MATHEMATICS.

Stage 3.

2nd Class Pass.

Baxter, Clarence A. Smith, Henry
Rickard, Ashley F.

Stage 2.

1st Class Pass.

Aylott, Henry J.	Gomersall, Bertram
Belchambers, Reginald	Gonsalves, Aurelio G.
Bellairs, John B.	Grant, Allan A.
Benny, Herbert B.	Hughes-Hallet, F.
Bentley, Percy H.	Jameson, John
Davies, David C.	Margetson, Oliver
Davies, Tudor H.	Miller, Arthur
Davis, Harold M.	Peacock, George W.
Gall, Douglas C.	Sears, Charles W.
Gilbert, Sidney	Shipton, Edward

2nd Class Pass.

Cole, Walter B.	Kemp, Jack R.
Collins, William F.	Land, Arthur M.
Farrer, John O.	Ringwood, Thomas
Hayne, Malcolm J. L.	Sanderson, Douglas P.
Jewell, David A.	Yorke, Simon A.

Stage 1.

1st Class Pass.

Burman, Alex. Chas.	Moon, Cyril A.
Camacho, George	Nicholls, Albert
Courteen, Herbert N.	Peaty, Leonard
Cresswell, William H.	Reilly, Thomas A.
Hartmann, Albert W.	Smith, James G.
Harrington, Terence S.	Stack, Arthur R.
Jennings, Robert R.	Walker, Derek
Macklin, Donald J.	Wardle, Cecil A.

2nd Class Pass.

Budd, Walter C.	Jennings, Ralph J.
Coulter, Cecil V.	Miranda, Luis Marques de
Denty, Frank R.	Rijnenberg, Johannes
Hine, William C.	Taylor, Arthur W.
Hunt, George, W.	Vaughan, Frederick J.

Stage 1.—Division 1.

Pass.

Bryant, William T.	Pollard, Harold V.
Field, Harold E.	Rockall, Albert G.
Haddelsey, Thomas F.	Rogers, Sydney
Maximoff, Alexander	Sice, Alfred T.
Morrish, Henry E.	Smith, Frank W.
Narduzzo, Victor	Thomas, John H.
Newman, Arthur S.	Wallace, Ernest Ed.

THEORETICAL MECHANICS.

FLUIDS.

Stage 1.

2nd Class Pass.

Shattock, Lawrence

SOLIDS.

Stage 1.

2nd Class Pass.

Cottingham, Garnet R.	Rolfe, Edwin F.
Elliott, Frank T.	Shattock, Lawrence
Pearce, Alfred G.	Trollet, Frederick J. W.

Stage 2.

1st Class Pass.

Brewer, Percy G.

Stage 2.

2nd Class Pass.

Shields, Herbert F. H.

Stage 3.

2nd Class Pass.

Cambourn, Frederick Marshall, Horace

APPLIED MECHANICS (MATERIALS AND STRUCTURES).

Stage 2.

1st Class Pass.

Aylott, Henry J.	Gomersall, Bertram
Bellairs, John B.	Grant, Allan A.
Benny, Herbert B.	Hughes-Hallet, Frank
Dunn, Albert J.	Margetson, Oliver
Gilbert, Sidney	

Stage 2.**2nd Class Pass.**

Balsom, Ernest V.	Gonsalves, Aurelio G.
Baxter, Clarence A. L.	Hooker, Edward A.
Bentley, Percy H.	Jennings, Robert R.
Cole, Walter B.	Narduzzo, Victor
Davies, Arthur H.	Pomeroy, Claud C.
Denty, Frank R.	Yorke, Simon A.
Farrer, John O.	

Stage 3.**2nd Class Pass.**

Rickard, Ashley F.

APPLIED MECHANICS.

Stage 1.**1st Class Pass.**

Collins, William F.	Peacock, George W.
Jameson, John	Sears, Charles W.

2nd Class Pass.

Bruker, William E.	Lee, Jesse J.
Burman, Alex C.	Maximoff, Alexander
Field, Harold E.	Thomas John H.
Harrington, Terence S.	Wardle, Cecil A.
Huddlesey, Thomas F.	

APPLIED MECHANICS (MACHINES AND HYDRAULICS).

Stage 2.**1st Class Pass.**

Aylott, Henry J.	Bellairs, John B.
Balsom, Ernest V.	Gilbert, Sidney
Benny, Herbert V.	Margetson, Oliver
Bentley, Percy H.	

2nd Class Pass.

Cole, Walter B.	Hooker, Edward A.
Dunn, Albert J.	Hughes-Hallett, Frank
Gomersall, Bertram	Narduzzo, Victor
Gonsalves, Aurelio G.	Ripley, Richard W.
Grant, Allan A.	Yorke, Simon A.

Stage 3.**2nd Class Pass.**

Rickard, Ashley F.

SOUND, LIGHT AND HEAT.

Stage 1.**1st Class Pass.**

Willis, Tracy W.

MAGNETISM AND ELECTRICITY.

Stage 1.**1st Class Pass.**

Aylott, Henry J.	Moon, Cyril A. I.
Ashton, William T.	Norfolk, Ernest W.
Barnard, Edwin A.	Rutherford, John W.
Beazer, Frederick C.	Rockall, Albert G.
Burke, Reginald	Standage, Herbert R.
Collyer, Ernest E.	Trickett, Alfred W.
Dunn, Albert J.	Wardle, Cecil A.
Gawthorn, George A.	Wallace, Ernest E.
Grew, Alfred W.	Ware, Reginald W.
Ingram, Sydney Owen	Webb, Albert J.
Kesteven, Anson S.	Woodhouse, Bond W.

2nd Class Pass.

Abbott, George W.	Kiernan, Thomas
Brooks, Arthur	Lewis, Arthur F.
Budd, Walter C.	Morrish, Frank E.
Cleave, Frank E.	Miranda, Luis M.
Gale, George B.	Pountney, Laurence
Griffith, William H.	Sherburn, Frank L.
Hine, William C.	Smeed, Herbert C.
Hartmann, Albert W.	Thomson, Harold J.
Holmes, Alfred	Ward, Cecil F.

Stage 2.**1st Class Pass.**

Gonsalves, Aurelio G.	Morrish, Henry E.
Little, William R.	

2nd Class Pass.

Abbott, Archibald C.	McGregor, Alfred
Alstrom, George N.	Newman, Arthur S.
Brewer, Percy G.	Nicholas, Henry J. M.
Gomersall, Bertram	Shepherd, Percy J.
Harrison, Harold G.	White, James A.
Joncke, Phillip G.	White, Harry

Stage 3.**1st Class Pass.**

Frost, Prosper B.

2nd Class Pass.

de Wardt, John C.	Loughlin, Kenneth
Gleed, Strickland W.	

THEORETICAL INORGANIC CHEMISTRY.

Stage 2.**2nd Class Pass.**

Ash, Gerald B.	Rahles-Rahbula, Arnold J.
Lunnon, Leslie G.	

Stage 1.**1st Class Pass.**

Jay, Henry F.	Palmer, James B.
Moon, Cyril A.	Rawlings, William L.

Stage 1.**2nd Class Pass.**

Davidson, Leslie F.	Miranda, Luis Marques de
Hartman, Albert W.	Neeld, Albert H.
Lamming, John G.	Wardle, Cecil A.

PRACTICAL INORGANIC CHEMISTRY.

Stage 2.**2nd Class Pass.**

Ash, Gerald B.

THEORETICAL ORGANIC CHEMISTRY.

2nd Class Pass.

Nixon, John C.

HUMAN PHYSIOLOGY.

Stage 1.**2nd Class Pass.**

Bomken, Alfred	Dewey, Mima
Boucher, Sydney P.	Musto, Muriel
Binckes, Catherine F.	Warmington, Alexandra
Collins, Cornelius	

Stage 2.**2nd Class Pass.**

Craddock, Frederick R.	Handover, Arthur C. P.
Dodd, Dorothy M.	Miller, Eveline E.
Gates, Amy G.	Mason, Annie F.
Hawkesley, Leila M.	Ridley, Ethel M.

Stage 3.**2nd Class Pass.**

Mills, William R. C.

BOTANY.

Stage 2.**2nd Class Pass.**

Cleare, Lilian C.	Fassnidge, Agnes M.
D'Arcy, Florence G.	

HEAT ENGINES.

Stage 1.**1st Class Pass.**

Aylott, Henry J.	Jameson, John
Barnett, William F. L.	Pomeroy, Claud C.
Collins, William F.	Sears, Charles W.
Haddelsey, Thomas F.	Wardle, Cecil A.

2nd Class Pass.

Bruker, William E.	Peacock, George W.
Hayden, George T.	Reilly, Thomas A.
Mann, Robert L.	Rijnenberg, Johannes F. A.
Maximoff, Alexander	Taylor, Arthur W.

Stage 2.**1st Class Pass.**

Benny, Herbert B.	Hughes-Hallett, Frank
Bentley, Percy H.	Margetson, Oliver
Gilbert, Sidney	Yorke, Simon A.
Gomersall, Bertram	

2nd Class Pass.

Bellairs, John B. Gonsalves, Aurelio G.
 Cole, Walter B. Grant, Allan A.
 Denty, Frank Jennings, Robert R.
 Dunn, Albert J. Kemp, Jack R.

Stage 3.

2nd Class Pass.

Rickard, Ashley F. Smith, Henry
 Shields, Herbert T. H.

AGRICULTURAL SCIENCE AND RURAL ECONOMY.

Section A.

Stage 2.

2nd Class Pass.

Craig, John Handover, Arthur C. P.
 Corbett, Edgar C.

Section B.

Stage 2.

2nd Class Pass.

Kreeger, Martin C. A. C.

Section E.

Stage 2.

2nd Class Pass.

Handover, Arthur C. P.

Section D.

Stage 2.

2nd Class Pass.

Corbett, Edgar C.

HYGIENE.

Stage 1.

1st Class Pass.

Musto, Muriel

2nd Class Pass.

Billings, Wm. Dewey, Mima
 Binckes, Catherine Warmington, Alexandra

Stage 2.

2nd Class Pass.

Brown, Maud M. Mason, Annie F.
 Dodd, Dorothy M. Miller, Eveline E.
 Fraser, Catherine Ridley, Ethel May
 Hawkesley, Leila M. Rogers, Hilda I.
 Lewis, Louis C. Taylor, Rose

Stage 3.

2nd Class Pass.

Handover, Arthur C. P.

**City and Guilds of London Institute
 Examinations, 1911.**

MEDALS AND PRIZES.

BRICKWORK.

Price, William H. L., 1st Honours, £3 (Tylers and Bricklayers) and Silver Medal.

ENGINEERS' QUANTITIES AND ESTIMATING.

Smith, Henry, 1st Honours, £3 (Goldsmiths) and Silver Medal.

GAS ENGINEERING.

Baker, Allan, 2nd Ordinary, £1 10s. od. (Goldsmiths) and Bronze Medal.

Bennett, Edward W., 3rd Ordinary, Bronze Medal.

MASONRY.

Price, William H. L., 1st Honours, £3 (Cordwainers) and Silver Medal.

MOTOR CAR ENGINEERING.

Gilbert, Sidney, 1st Honours, £3 (Founders) and Silver Medal.

ROAD CARRIAGE BUILDING.

Crabb, John B., 1st Honours, £3 (Coach Makers and Coach Harness Makers) and Bronze Medal.

Loker, Herbert J., 2nd Ordinary, £2 (Coach Makers and Coach Harness Makers) and Bronze Medal.

CERTIFICATES.

ELECTRICAL ENGINEERING.

Honours Grade.

2nd Class Pass.

Rogers, Walter E.

Ordinary Grade.

(Continuous Current).

Pass.

Buer, Sidney B. T.

Huntley, Charles G.

Ordinary Grade.

(Alternate Current).

Pass.

Huntley, Charles G.
 Nichols, Ernest H.

Shipton, Edward

Elementary Passes.

Aylott, Henry J.	Harnett, George P.
Baxter, Clarence A. L.	Hayden, George T.
Bradford, Frederick	Hughes, John L.
Davies, David C. M.	Leaver, Alfred R.
Dillaway, Ernest G.	Loughlin, Kenneth
Dunn, Albert J.	Morrish, Henry E.
Gomersall, Bertram	Newman, Arthur S.
Gonsalves, Aurelio G.	Nicholls, Albert
Grant, Harold W.	Sanford, Ralph

MINE SURVEYING.

Preliminary Passes.

Benwell, Walter R.	Wilson, Ernest W.
Brough, George D.	Wrixon, Albert G.
Land, Arthur M.	

PLUMBERS' WORK.

Ordinary Pass.

Cannon, Joseph H.

PRINCIPLES OF LEADWORK.

Ordinary Pass.

Restall, Frederick W.

MANUAL TRAINING (TEACHERS' CERTIFICATE).

WOODWORK.

First Year Passes.

Baxter, Francis M.	Sharp, Alexander
Perring, William H.	

Royal Society of Arts Examinations, 1911.

Stage 2.—Intermediate.

SHORTHAND.

1st Class Pass.

Guy, Rosetta H.	Smalley, Florence
Lane, Laura L.	Stratford, Francis A. J.
Muggeridge, Harold M.	Warren, Alice R.
Robinson, Edith M.	Wilson, Lillian A.

2nd Class Pass.

Allman, William P.	Horton, Frank M.
Bird, Ernest J.	Maxwell, Beatrice K.
Blanch, Margaret E.	Nethersole, Ada J.
Blyth, Dorothy A.	Pargeter, Daisy
Coe, William A. H.	Pemberton, Lucy
Davies, Pauline	Pittmann, Wallace C.
Devaux, Paul A.	Reffold, Albert E.
Ferguson, Rachel E.	Sutton, Gladys G.
Hathaway, Cecil A.	Whitehorn, Nora
Horton, Edwin L.	Willcocks, Emily O.

TYPEWRITING.

1st Class Pass.

Christie, Garnet M.	Lane, Laura L.
Copland, James R.	Robinson, Edith M.
Horton, Frank M.	Sutton, Gladys G.
Hull, William	Whitehorn, Nora

2nd Class Pass.

Collins, Joyce A.	Horton, Edwin L.
Dunsford, Joan	Maxwell, William D.
Finnemore, Hilda	Murdoch, Isobel M.
Guy, Rosetta H.	Pemberton, Lucy

HARMONY.

Higher.

Green, Maude M. A. Wren, Jessie A.

Intermediate.

Forman, Agnes M. Richardson, Frederick
Graveline, Lillian F. Sutton, Grace L.
Moncur, David F.

Elementary.

Mercer, Ethel Philcox, Ethel
Morton, Harry Wiles, Maud J.

RUDIMENTS OF MUSIC.

Higher.

Beard, Arthur R. Peck, Charles
Gare, Leonard C. Philcox, Ethel
Moncur, David F. Wensley, May R.
Pannell, Alice

Elementary.

Forman, Henry Mercer, Ethel
Waite, Sidney T.

ARITHMETIC.

1st Class Pass.

Davies, Thomas E. D.

2nd Class Pass.

Allman, William P. Traies, Arthur

BOOK-KEEPING.

1st Class Pass.

Bartleman, Margaret A. N. Sutton, Gladys G.
Reeves, George

2nd Class Pass.

Horton, Frank M. Spencer, Albert W.
Lane, Laura L. Stratford, Francis A. J.
Matthews, Robert H. Thompson, Margaret G.
Pemberton, Lucy Thornton, Leonard A.
Rose, Marianne L. Whitehorn, Nora
Finnemore, Hilda

COMMERCIAL CORRESPONDENCE.

1st Class Pass.

Fisk, Arthur W.

2nd Class Pass.

Copland, James R.

ENGLISH.

2nd Class Pass.

Hayes, Violet A. M. Millwood, Denys B.
Maxwell, Beatrice K. Morel, Mary E.

FRENCH.

1st Class Pass.

Sykes, Arthur

2nd Class Pass.

Belcher, Alice E. Hubert, Charles R.
Bennington, Lottie Maxwell, Beatrice
Box, Ernest H. Mitchell, Daisy E.
Cannot, Alfred E. Spink, Harold E.
Goodyear, Francis B. Traies, Arthur
Haag, Dorothy M. Wilson, Lillian A.

GERMAN.

1st Class Pass.

Baird, Daniel D. Huggins, James D. C.
Haag, Dorothy M.

2nd Class Pass.

Booth-Clibborn, H. S. Hubert, Charles R.
Harman, Clement J. Whitehorn, Nora

SPANISH.

1st Class Pass.

Preston, Charles E. H. Vortisch, Fritz

2nd Class Pass.

Hayes, George

PRECIS-WRITING.

2nd Class Pass.

Dennis, George H.

London Chamber of Commerce
Examinations, 1911.

* Denotes distinction.

† Denotes distinction in the *viva-voce* portion of a modern foreign language, or in the practical portion of a science.‡ Denotes distinction in both the written and *viva-voce* portions of a modern foreign language, or in both the theoretical and practical portions of a science.

SENIOR COMMERCIAL EDUCATION CERTIFICATES.

BOOK-KEEPING.

Bew, F. McClelland, E. D.
Blyth, D. A. Peter, A.
*Cowie, E. Williams, A. R.
Matthews, R. H.

SHORTHAND.

Warren, A. R.

TYPEWRITING.

Deed, A. M. *Reffold, A. E.
Hull, W. Warren, A. R.

JUNIOR COMMERCIAL EDUCATION CERTIFICATES.

ARITHMETIC.

*Allman, W. P.

BOOK-KEEPING.

Randle, A. B. Thornton, L. A.

COMMERCIAL ARITHMETIC.

*Allman, W. P.

COMMERCIAL GEOGRAPHY.

Allman, W. P.

ENGLISH.

Allman, W. P. Cannot, A. E.

FRENCH.

†Cannot, A. E. †Metge, E. C.
Christie, G. †Taylor, K.
Hayes, V. A. M.

GERMAN.

Cannot, A. E.

HANDWRITING.

*Allman, W. P. Cannot, A. E.

SHORTHAND.

Bettinson, L. F. Chandler, G. K.
Cannot, A. E. *de Meza, K.
*Christie, G. *Devaux, P. A.
*Copland, J. R. *Hagger, A. A.
*Copsey, G. F. *Wilson, L. A.

TYPEWRITING.

*Allman, W. P. Hayes, V. A. M.
Cannot, A. E. Jones, G. E.
Capps, F. M. Maxwell, W. D.
Collins, J. A. Small, D. K.
Copland, J. R. Usher, W. J. E.
Fowler, E. C. Wilson, L.

University of London Examinations, 1911.

The following Students have passed in the Second Division.

MATRICULATION.

Cottingham, Garnet R. Dewberry, Roland W. E.
Stevenson, Bernard

Technical Day School.

HONOURS LIST FOR JUNE, 1911.

UPPER SCHOOL.

FORM VIA.—I R. A. Taylor, 2 R. W. E. Dewberry, 3 E. F. Shindler, R. C. Davis.

FORM VIB.—I H. J. H. Glover, 2 S. E. Bates, 3 H. Stanley, Hooper, R. S.

MIDDLE SCHOOL.

FORM VA.—I E. S. Dyer, 2 R. C. Kay, 3 A. S. C. Deutsch.
FORM VB.—I F. W. Warrington, 2 T. E. Wood, 3 H. J. Dixon.

LOWER SCHOOL.

FORM IVA.—I M. B. Moss, 2 J. H. West, 3 G. J. Darling.
FORM IVB.—I J. H. Cowan, 2 J. A. D. Sargent, 3 A. W. J. Harman.