



# FELIX



NEWSPAPER OF IMPERIAL COLLEGE UNION

No. 179

WEDNESDAY, 17th OCTOBER 1962.

4d.

## 1300 FRESHMEN INVADE I.C.

After a long period of work and preparation, face-lifting and wall cleaning, the great day finally came, and the College opened its doors to an alltime record number of clean, bright cheeked and best-dressed freshmen (and some freshwomen too). Every autumn there seems to be more and more of them and this year was no exception. Official figures have not yet been released, but a good estimate is that the intake was of some thirteen hundred freshers, of whom between five and six hundred were post-graduate. The number of postgraduates is always uncertain as many of these come from overseas and often turn up at the last minute, but in general, an increase of from 5 to 10% is expected in all round numbers.

The day started with separate reception for post- and under-graduates, at which freshmen were addressed by the Rector, members of the Academic staff and Union Officers. The Rector gave some details of the College rebuilding scheme, an idea of what the College stood for in the field of Science and Technology, and some good advice about Union activities ('Don't join all 80 clubs, no matter how high-pressure their recruiting methods'). As

far as the the one day rail strike was concerned, the Rector suggested a revised version of that famous motto; 'the College never closes'.

The Student Officers followed this with a somewhat more lighthearted approach, suggesting among other things a high failure rate (one in three) and a high rate of loss of bachelorhood. This latter is in the nature of an occupational hazard for members of the Royal College of Science, as the vast majority of our young ladies seem to prefer pure science to engineering.

The reception was followed by a buffet lunch, and the freshers were then let loose in the Union Building and left to the mercy of the College Clubs and Societies, which judging by advance reports, made the most of the opportunity to get new blood. Not only the Rugby, Soccer and Boat Clubs, but also such Societies as the RCS Literary Society attracted large numbers.

What the wastage rate will be is somewhat uncertain, but it seems like being a record year.



The President addresses freshmen.

## ROYAL BOOMALAKA

(Now it can be told.)

The visit to Silwood by the first year Civils for the annual two week imbibing session, cunningly disguised under the name of 'field course', always causes quite a stir in the neighbourhood, but this year, a ripple from the local stir went even further.

It was discovered that a Royal Entourage left Windsor Castle every day, and passed along part of the Silwood Park boundary on its way to the Ascot race course. Accordingly a trusty band of about 40 engineers, led by their redoubtable chief, Pete Griffiths (who wishes to remain anonymous) collected at a suitable spot on the road used by the said cavalcade. A small setback was encountered in the shape of a large photographer, who finding a large collection of assorted cream of British youth occupying what he claimed to be his pitch, became so incensed that he threatened the scruffiest present, one R-d J-n-s, with violence. Discreet glowerings and muttering, however, caused him to desist.

The approach of the Royal party was heralded by two motor cycle patrolmen, who would not have looked out of place in an Al Capone film,

one of them coming close to running over the toes of the unfortunate engineer whose foot just overhung the grass verge. Immediately behind them came an open landau containing the Queen and Pince Phillip. With beautifully precise timing, Mr. P. Griffiths led a lusty Boomalaka, which reached a climax just as the landau was alongside. The cheering completely drowned the welcoming cries of the local villagers, and unfortunately caused one the liveried mounted outriders to lose his passive mark of indifference as his horse bolted up the hedge copse! Apart from this, the Boomalaka was warmly received, Prince Phillip and Lord Snowdon smiling and waving.

Shattered by their vocal efforts, the temporary residents of Silwood staggered back to a local hostelry to re-lubricate their vocal cords.

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# FELIX

NEWSPAPER OF IMPERIAL COLLEGE UNION

Circulation 1700.

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## On the Sight

by Colcutt

The first few weeks of Autumn Term must be the most hectic period in the College year. All the Union officers, from the President down are rushing about, trying to find out exactly what it is that they are supposed to be organising, and attempting to do same. All this under the strain imposed by the sheer numbers of freshers, who make up over 40 p.c. of the College this year. Perhaps, it would be an idea to change Administrations at Easter so as to give the new officers the whole of the summer Term to prepare for the New Session.

How do the freshers find the College? The official reception, as official functions often do, may have been a little boring, especially for the post-graduate freshmen. The Union Officers had little to add to what was already in the Blue Book and in FELIX, but they took their time saying it. How many freshers, I wonder, have accepted the President's invitation to meet him in the Union Office. They would be lucky indeed to find him there, and luckier still to receive a helpful response from the other occupants of this double doored sanctuary.

Fortunately not many freshmen have attempted to invade the Union Office: the little spare time they do have is spent queuing for a meal in the refectories. The temporary refectory system seems to be sorting itself out, though there is a suspicion that the landlord of 'The Queen' is the principal beneficiary of the 'Seafood Plan'.

Do women like IC? This may appear to be a silly que-

stion in view of the large numbers turned away from the Saturday Hops, but what does ICWA think about the females' position in the College? And why has there been a drop in the number of female students at IC this year? Could it be that women do not want to come to IC, that they have heard that we are a college of beer drinking louts, where women are 'seen' (or should I say stared at) but never heard and generally ignored? Let's face it, the general attitude to ICWarians in the Union leaves much to be desired. It is not improper to smile at a woman whom you meet every day, to open a door for a woman who crosses your path in the Union. A bit more chivalry about the place will do much to improve our reputation.

In the field of sports it looks as if we were set for another good year. The Rugby, Soccer and Hockey Clubs were well satisfied with their trials, despite the strike set back. Can we possibly repeat the splendid feat of 1960 and win the Triple Crown?

### QUOTES OF THE WEEK

I can't think of any scandal just right now.

President of RCS.

Someone has been undressing in the Union Office, and I wasn't even there.

Mrs. Rob

I know when someone is sexy, but I don't know what it means.

ICWarian (a very charming one at that—Ed).

## KARAKORAM

## EXPEDITION

H. D. D. WATSON

President I.C.M.C. 1962-63

J. MURRAY

President I.C.M.C. 1961-62

F. EKMAN

President I.C.M.C. 1960-61

In January 1962 the three authors of this article conceived the idea of an Imperial College mountaineering and scientific expedition in the summer of 1963, and after publicising the idea throughout College a group was formed to carry out detailed planning for such a project. Eight months later the decision to abandon the expedition was forced on the organisers because of the complete refusal of the College Exploration Board to assist or encourage the expedition in any respect, financial or otherwise. This account of the event which led to this decision is presented in the hope that it will encourage the Exploration Board to give a clear statement of the policies which guide its decisions.

The proposals were for an expedition, including seven members of the College with an external leader and doctor, to be sent to the Karakoram (Pakistan) in June 1963. In the final arrangements the expedition was to be led by Mr. Chris Bonnington, with Dr. Jim Swallow as medical officer, both having Himalayan experience and both being

### Expedition to Jan Mayen, 1963

It is intended to mount another expedition to Jan Mayen Island in the summer of 1963. This expedition will be known as the Imperial College Beerenberg Expedition, 1963. Its aim is to continue and extend the studies carried out by Imperial College parties in 1938, 1959 and 1961.

The main work of the expedition will again be glaciological, but extensive botanical and geological programmes will also be carried out. An interesting archeological problem also awaits solution. The expedition will take twelve men, seven of whom have been chosen. Those already selected are all postgraduates with experience of scientific work in the Arctic.

People who are interested in joining the expedition should contact J. W. Sheard through the Union Rack. We will particularly welcome enquires from first and second year students.

willing to contribute substantially towards the cost of the project. The main scientific objective was to survey and map an unexplored area. In addition, geological and meteorological work was to have been carried out. The climbing objective was to be one of three major unclimbed peaks in the area, if reconnaissance established any reasonable routes.

The practicability of the proposals rested on the presence in College of sufficiently experienced men to carry out the expedition work completely and safely.

One possible selection of the seven College members, for example, would include;

1. three members each with two season alpine experience.
2. two members with arctic expedition experience.
3. four members with extensive experience of survey work;
4. four geologists, including one research geologist.

The organisers had the active assistance and support of Mr. Joseph Walmsey, leader of the 1957 Masherbrum Expedition, and Group Captain. Tony Smyth, leader of the 1961 R.A.F. Expedition, both of whom visited the area selected. A great deal of photo-

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Cont. from previous page.

graphic and survey material was very kindly made available to the organisers by these two gentlemen, and before entering the field the expedition would have had the maximum possible relevant information compiled from these and other sources. Encouragement was also received from Mr. Wilfred Noyce and Professor F. I. Finch, ex-President of the Alpine Club.

The following documents relating to the expedition are available for inspection;—

1. The proposals submitted to the Exploration Board.
2. A comprehensive outline of the project submitted to the Pakistan Government.
3. Individual reports on (i) the survey programme (ii) the geological programme (iii) the meteorological programme (iv) the climbing programme.
4. A comprehensive report on the financing of the expedition.
5. Maps and photographic material.

An application for support and a grant of £1,200 was submitted to the Exploration Board in June, and was considered at a meeting held on 21st June 1962. (The 1957 Karakoram Expedition received a grant of £3,025 and the 1959

Apolobamba Expedition applied for £1,500 and received £1,000.) The minutes of the Board meeting record "The Board was generally satisfied with its (the Expedition's) programme, organisation and proposed leadership". However, the organisers were informed on June 22nd that "although the board approved the intentions and was impressed by the ability of the organisers it regretted that it was unable to devote so large a part of its resources . . . to (the) Expedition".

The Board's inability to help to finance the Expedition appears rather difficult to understand in the light of the reserve fund of some £600 which the Board has accumulated over recent years. There seems to be no corresponding difficulty in the financing of a succession of major arctic expeditions, the despatch of which would appear to have become an annual event, while on the other hand the Board has not supported a mountaineering and scientific expedition since 1959.

Even accepting the Board's contention that its financial situation is weak, it must have been evident that the proposed Karakoram Expedition, considering the support it was receiving from outside College, would have stood a very good

chance of going out in substantially the same form (at the expense of an increased organisational effort), given the encouragement of the Board and a reduced grant. However, the Board refused the organisers even formal approval, and disputed the use of the words "Imperial College" in the Expedition name. This amounts, in effect, to a veto of the project as no outside body will support a College Expedition which is disowned by the College Exploration Board.

This sequence of events contrasts strangely with the prescribed objects of the Board "to encourage initiative on the part of all members of the Union in organising scientific expeditions".

It was an expedition originating from Mountaineering Club circles to the Karakoram which led directly to the formation of the Exploration Board in 1955. Are such activities to be excluded in future from the scope of the Board's work? if this is the case should not the Board make public a statement to this effect for the benefit of would-be organisers?

In any case, should not the Board make available to members of the Union (by whom it is partially financed) an unambiguous statement of the principles which guide its disposal annually of some £1,300?

### I. C. ART CLUB

The Art Club has been flourishing for four years now. It gives I.C. students a chance to paint and draw from models, with expert tuition and at low cost. We meet every Wednesday between 2.30 p.m. and 5.30 p.m. in one of the studios of the Royal College of Art in Exhibition Road. We use the models hired by RCA who also supply the materials. There is a charge of 4 shillings a session, everything included, the greater part of the cost being born by the College. Connie Fenn, former scholar of the RCA, is the tutor.

Officially the club packs up at the end of the Lent Term, however, last year during the Summer Term the members did some landscape painting. As there was a sufficient number of Londoners we carried on painting during the vacs. Apart from visits to exhibitions, the club held a fifty painting exhibition of its own in the Physics building at the end of the Summer Term.

If you want to make a serious attempt at this difficult business of life painting or just want to dabble in paint one odd afternoon, we should be glad to see you.

For enquires, contact Martin Clark, Level 9, Electrical Engineering High Block Building. Internal phone 3126.

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Contact D. Heaton, Room 101 Beit Hall.

FOR Sale—One Dearman Alto Sax, only three years old, £30. One King Tenor Sax, £35. Special Bargain—£50 the two. Contact P. Beardsworth Chem Eng.

EARNEST YOUNG MAN requires earnest young men (?) to write scripts for a smoking concert. Only RCSmen need apply, to Bryan Hooper, New 72, as soon for scripts November 1st.

## Guilds-Mines Carnival-Cabaret

Only SIX WEEKS to go and help is still needed in the shape of actors writers, ideamen (and women), singers, etc. Offers of help are especially wanted from foreign students to give the 'Arabian Nights' an authentic touch. The services of an expert Oriental (or otherwise) magician would also be welcomed.

Anyone interested should get in touch with D. G. Bishop via the Union or Electrical Engineering Racks.

## SITE FOR SPORTS CENTRE

As can be seen, work has begun on the proposed I.C. Sports Centre which will occupy the north west corner of Prince's Gardens. This will provide I.C. with a swimming pool, another four squash courts and a rifle range to replace that lost when the old Guilds buildings were demolished.

Completion date?  
Probably sometime in 1964.

## COLLEGE EXPANSION

## ROOMS FOR THE BOYS

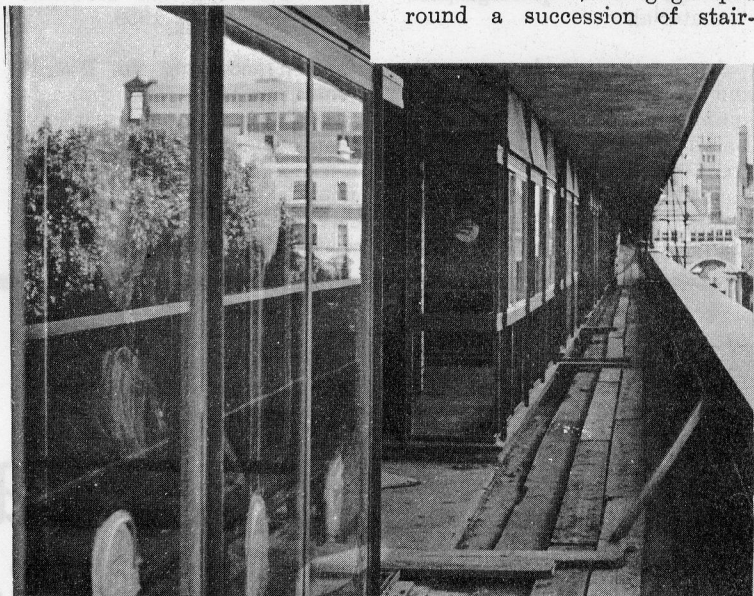
For some time now, members of the College have been witnessing a slow but sure change in the surrounding scenery. Buildings that from the outside looked middle-aged in a slightly shopworn way have been giving way to concrete and glass palaces of the famous (infamous?) shoe box pattern. The additional space provided for the various faculties was of interest to some, but undoubtedly, the most popular part of the development scheme is that dealing with the new Halls of Residence. Hall capacity at I.C. has always lagged far behind demand and the result was showing up more and more in general lack of interest among students in Union affairs. A small minority lived in Hall and were intimately concerned in the running of the Union and the various College clubs and societies, while as far as the vast majority was concerned, IC was an extension of school, a 9 to 5 daily routine and then away to outside activities elsewhere. Of course it would be an over-simplification to state that student apathy was due solely to living away from the College premises, but there has been a nagging suspicion always that an atmosphere of a close-knit community could be created if only the Hall situation could be improved.

This theory is very soon to be put to the test. As the photographs accompanying this article show, we have come a long way since that day when the first plans of the South Halls were announced, and despite various hold-ups, the first plans of the South Side of Prince's Gardens is scheduled to come into operation early in the new year. Once completed, South Side will provide hostel accommodation for 384 students plus a host of other facilities.

The hostel part of South Side will occupy the eight upper floors, the 'penthouse suites' on the very top providing four flats for the four wardens. Four are required because the hostel will for administrative reasons, be split up into four Halls, namely Selkirk, Falmouth, Tizard and

Keogh Halls. The four Wardens will be Mr. C. C. Seaford, Dr. K. E. Weale, Dr. A. Cameron, and Dr. J. R. Butler.

The two Halls at the east end of the building will hold 120 students each, while the west end ones will be somewhat smaller, holding 72 students each, until such time as the adjoining leases expire, and the building can be extended to its full length. The eight hostel floors are split horizontally into two sets of three floors, each with its associated 'communal floor' where there will be such facilities as a laundry (equipped with Bendix machines), a games room, a 'quiet' room, possibly a committee room and a galley for cooking. The rooms in each three level tier are built on the Oxbridge staircase model, being grouped round a succession of stair-



A view along one of the galleries.

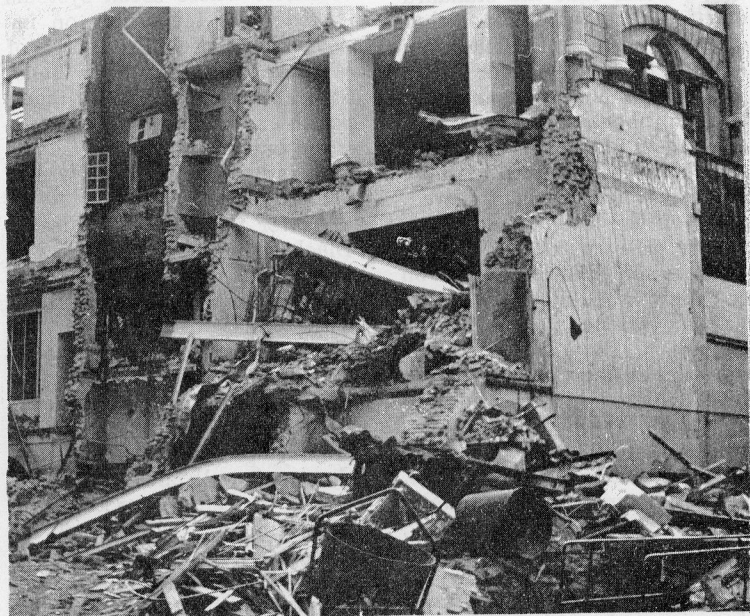


cases, each landing opening onto eight rooms, with centrally placed washroom and toilet facilities. The study bedrooms, which are to be decorated and furnished according to a plan which was agreed to after consultation with the Union, will be equipped with, among other things, thirteen amp sockets.

Below the hostel floors, there will be three floors devoted to the College and the Union at large. Two student refectories are envisaged, seating 150 and 350 respectively, one staff dining room, a staff buttery, a snack bar, a student and a staff common room, and last but not least, a student buttery and a mixed bar. This last item will at last (perhaps) silence the age old arguments for and against the 'women bar' in the Union

building. The hearties, boozers etc. will be able to sing in peace in the Union, while the smoothies, budding Casanovas and more delicate members of the student body will be able to partake of liquid refreshment in the genteel atmosphere of a glorified Ennismore Arms. This more refined hostelry rather appealed to last year's President, Si Lyle, and it was decided to model the bar planned for South Side on it.

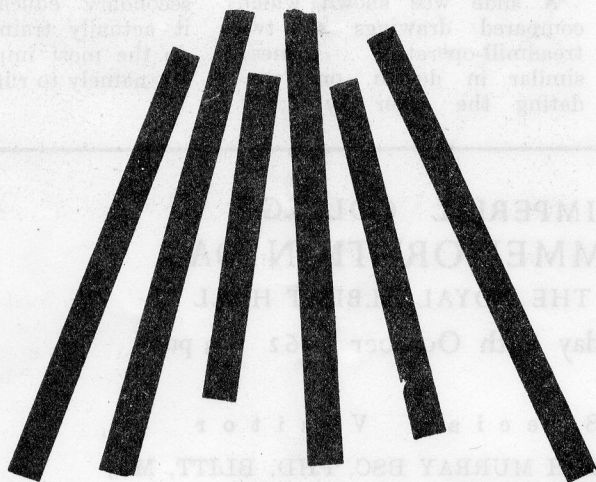
The general finish of the South Side block will be rather on the style of Weeks Hall, with an over-riding impression of concrete, glass and varnished woodwork. It might, perhaps, be an idea not to have swing doors made of one piece of plate glass, judging by the frequency with which the door at Weeks has suffered from people trying to walk through without even attempting to open it first.



Down with the old, up with the new.



General view of South Side.



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## City and Guilds Union Meeting

As was expected, the first C. and G. Union Meeting of the session was a roaring success. President Chris Liddle and entourage entered the lecture theatre to a cornet fanfare, and the meeting actually managed to start on time. The first words spoken were a request for clemency—no tomatoes, eggs, or flour in view of the fact that the meeting was in a new lecture theatre.

The routine business was carried out, then the meeting was informed that Dave Gilbert had donated a top hat and—a 6 ft long locomotive name plate to Guilds by letter (items not enclosed). In the absence of the top hat, the President wore a Salvation Army hat, which seemed to suit him quite well. Some elections then took place, with only one hitch—a Chemical engineer almost being elected as the 1st year Aero. rep.

The new post of Publicity Officer finally went to Bob Schroter after a supporting speech by the ex-President, Lawrie Austin. The count was interrupted by a display of oral gymnastics by the Vice-President, John White, who half choked on several pieces of chalk which found their way into his mouth. It was suggested, however, that this was not really a feat of marksmanship, since one could hardly miss such a target.

The usual plugs were given for Morphy Day, the Lord Mayor's Show, Guilds-Mines Carnival, the Brighton car run, etc. The Vice-President then gave a little talk about mascots and when Mitch was mentioned, lo and behold, there he was under the table. This was received with great acclaim, the air being full of vals by earsplitting bangs by

unprintable epithets and suggested places where he should be put.

The meeting, which was punctuated at irregular inter-

courtesy of third year Electrics, was finally closed in the usual manner, Chris Liddle holding the Spanner aloft for most of the Boomalaka.

## Science, Technology and World Advancement

by D. Boume

On Thursday, October 4th, Professor P. M. S. Blackett, Head of the Physics Department and Pro Rector of Imperial College, gave a lunch-time General Studies lecture to about 100 students on the subject of "Science, Technology and World Advancement".

Introduced by the President of the Union, Asit Chandmal, Professor Blackett said that the second most important problem facing the world today; after the principal one of whether or not the world can avoid blowing itself to pieces, is that only a small proportion of the world's population has so far benefited from the advances which science now makes possible. He described the two great sub-divisions of the human race; the 400 million, living in Europe, "Britain and her descendant countries; America, etc.", with an average per capita income of about £400 p.a., and the remaining 1,000 million with an income of perhaps £40 per head per year. And the amazing fact is that this dichotomy has risen within the last 150-200 years.

The standards of life in Europe and, say China, in the 18th century are believed to

have been about the same; and it is certain that the standard of life at that time in either of those places was little higher than that in Ancient Rome. The reason for the appearance of this phenomenal difference in wealth was the scientific revolution; the wealth of those countries involved in it soared, that of the others remained steady or even fell.

Professor Blackett went on to show the distinction between science, and technology. By 2,000 B.C., craft technology had reached a level which was not surpassed in well over 3,000 years. Slides were shown of buildings, jewelery and furniture of an extremely high standard, both of design and execution; a Mesopotamian temple perhaps 6,000 year old, very sophisticated jewelry made 4,500 years ago and a chair from Tutenkamen's tomb, dating over 3,000 years. Of this latter, Professor Blackett said he had recently seen a close copy in an unspecified University Hostel, where it looked not in the least incongruous.

A slide was shown which compared drawings of two treadmill-operated cranes, similar in design, one pre-dating the other by 1,600

years. This was a striking illustration of the static nature of technology unaided by science. The achievement of the scientific revolution was to provide logical explanations for much knowledge which had hitherto been of a purely empirical character, and by enabling people to understand the principles underlying this knowledge to suggest fresh approaches which in their turn made many very important innovations possible. Only countries whose social systems looked more favourably on innovation especially those of Western Europe, thus benefited from the advances made possible; countries of a more static nature; India and China, for example; were rapidly left behind.

As for the future, Professor Blackett believes that it is vital we help those countries left behind, both with money and with skills. Apart from the moral reasons, we must do so to help to support the democratic system of government which many of these countries are trying. For if we do not, they may well fall for the glittering but empty promises of Communism. This would be a disaster, for them as for us.

In answer to questions put to him, Professor Blackett said that, while it was difficult to assess, he thought that on the whole countries colonised by Britain had benefitted more than they had been harmed. He also felt that the greatest educational need for the underdeveloped countries was for secondary education, because it actually trained people to do the most important job of all, namely to run the country.

I. C.

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## IMPERIAL COLLEGE COMMEMORATION DAY IN THE ROYAL ALBERT HALL

Thursday 25th October 1962 3 pm

Special Visitor

SIR KEITH MURRAY BSC, PHD, BLITT, MA,  
Chairman of the University Grants Committee.

The ceremony will be preceded by a short service in Holy Trinity, Church, Prince Consort Road, at which the preacher will be the Right Rev. and Right Hon. R. W. Stopford CBE, DD, the Lord Bishop of London.

Associates and Diplomats, Honorary Associates and Fellows are honoured by the College at the ceremony in the Royal Albert Hall Students and their guests are admitted without tickets at the Main Door (Entrance No.6) and are asked to be seated by 2.45 p.m. Tickets for tea may be obtained free from the Union Office.

The work and buildings of the Royal College of Science in Imperial Institute Road, Exhibition Road, and Prince Consort Road, will be on view till 7 p.m.

## MOTOR CLUB



IN THE early 1950's the RCS Union was looking for a suitable vehicle to act as a mascot, but it was not until 1955 that one turned up in the shape of a fire engine in Warrington. Further investigation revealed a 1916 Dennis Fire Appliance with a 9½ h.p., four cylinder engine which devoured petrol at the rate of five miles to the gallon. Negotiations with the owners, Messrs. Crossfield and Son., resulted in the presentation of the fire engine to the Union, in view of its 'educational interest'.

After a rather hazardous and eventful journey (the big ends went) the fire engine finally arrived in London. As a result of this acquisition, the nucleus of the RCS Motor Club was formed from a few of the more motor minded members of the Union. The main concern of the Motor Club since then has been the care and maintenance of the fire engine, which was christened 'Jezebel', probably on account of her scarlet attire.

From 1955 to 1957, the engine was checked and rewired, the body repainted and other beauty treatment given. Since most of the 'bugs' in the engine were ironed out then, the maintenance nowadays consists of minor repairs (no previous mechanical experience required—just keenness) and polishing the brasswork. Fifty five (55) square feet of brass, however, mean a lot of polishing, so if anyone is keen on 'Bull', then here's your chance.

In the coming session, it is hoped to arrange works visits and film shows for the interest of the Bluebell stained polishers, as well as sporting Jez at various ceremonial occasions. Early in November, there is the veteran car run to Brighton, and Jez has made a point of being there as a spectator since 1957; some police even think that she is a competitor (actually some twelve years too young). In May, Jez will again travel to Brighton, this time as a competitor in the Historic Commercial Vehicle Club run, a new venture started in May 1962. Jez will also attend rallies organised by the Vintage Sports

Car Club, such as the meeting at Silverstone.

Finally, we would like to say that all are welcome to the Club, anyone wanting further information should get in touch with David Hughes via the Union Rack.

## Soccer Club

THE Soccer Club continues to expand. More Freshers than ever before turned up in Hyde Park for the preliminary trials, in spite of the Beeching v. NUR matches also being played on that day. After the chaos in the ICWA changing room the lads soon began to sort themselves out whereupon the University Soccer Captain pounced with glee upon four very promising players.

With the first hurdle over, the second began to loom ominously as the committee battled with the problem of accommodating 140 players on three pitches during the final trials. The playing fields at Eton were never like this . . . but nevertheless with the excellent co-operation of all present the day was quite a success and a rough estimate of each man's ability obtained. At this point I would like to stress to all Freshmen not to worry if they are in a lower team than they expected. On two appearances an exact assessment is impossible, it is in the next few weeks that the proper trials take place.

A definite conclusion to be drawn from the last week's experiences is that the Soccer Club is yet again able to turn out several very powerful sides. On Wed. 19th Oct. nine teams will take the field and with the added ability of the Extra Sevens (they must be renamed the Extra Strongs)

## Rugby Club Trials

DESPITE the rail strike, over 40 freshers of varying standard paraded their talents in Hyde Park a week last Wednesday to the joy of the selectors and critics. On Saturday, with 4½ trials running simultaneously, the freshers were seen challenging the old, indeed very old, plodders for their first team places.

Among the new lads to catch the selectors' eye were Weisner from Lydon's Welsh, and Molan from Rhodesia in the backs, and in the forwards, Duke, Harris and Dugdale looked fit for a considerable amount of work. Among the old legs who appear to have been fitted from pre-season training were Ravno, running like a centre and rucking like a Springbok prop, and Butler, moving with his usual power in the centre. Together with Marshall and Armstrong, these formed a usual midfield combination. The front proved that they were solid, if not over fit, yet complained at having to endure three 20 minute sessions! They will surely enjoy the first few games of 40 minutes each way even if they do intend leaving the field at half time to replenish their stamina.

Eight fixtures, and possibly a ninth, will be arranged for Saturday, but with 80 freshers it will take a few weeks to fit most of them into a regular team. It is hoped, as

usual, that they will bear with us in our difficult task at the beginning of the season. Training—for all would be 1st and Extra 1st players and any one else who requires it—will take place at 5.30 p.m. on Mondays and 12.30 p.m. on Thursdays in the gymnasium. It is hoped that a good turnout will be achieved on both days. Play hard, enjoy your game, and try and stay an hour or two after the match to maintain the social spirit of your club.

BRIAN ORMOND

### IC Rover Crew in Spain

On June 24th, twenty two assorted knees, belonging to past and present members of the Imperial College Rover Crew, met at Victoria Station and departed for Puigcerda in the Eastern Pyrenees. The journey out was broken in Paris for one day and one night, spending the night at the Maison des Jeunes et de la Culture, the only advantage of this establishment being that it was cheap. After a full day's sightseeing, the journey to Spain was completed, and by devious means of transport (e.g. buses and milk lorry owned by a character rejoicing in the name of 'Pedro') the final destination was reached. This was a small village called Querforodat, situated at a height of 4,000 ft.

The following fortnight was spent 'forest bashing' along non-existent paths (marked on the map, but not on the ground), attempting to walk along Sierra del Codi, and visiting Andorra, which was full of tourists. The camp ended with the traditional dinner, held at the local "vino bar" where the wine flowed freely, and then the party adjourned to Barcelona, camping next to a slaughterhouse where pigs were killed at 5 a.m. The following day was spent sightseeing, swimming in the Mediterranean, and in the evening we saw a bull-fight—a rather gory but very impressive spectacle, then after a meal of fried squid we returned to the slaughterhouse camp site and the following day returned to London.

No-one got arrested for knees in Spain, but one group did get arrested for crossing the Spanish-Andorran frontier illicitly, but were released after out-drinking the guards.

there seems every reason to expect a very successful season.

However, we must not rest upon our laurels and the 1st and 2nd XI's with any other 'volunteers' will be dealt with by our qualified F.A. coach, Mr. L. J. Austin on Tuesday and Thursday lunchtimes.

The 1st XI have already started off well by beating St. Clement Danes Grammar School 4-3. After being unlucky 3-1 down at half-time I.C. fought back well to gain victory by two well-taken goals and a penalty from our 'kicker', J. B. Preece.

Finally I would like to thank the committee and all club-members for their help in getting the season off to a good start.

Keep it up lads and please tick off early.

DAVE HUNT  
Lost . . . Hugh Payne, goalkeeper. If found please return to Captain of Soccer immediately.

# MORPHY DAY

THREE mornings a week the Boat House rocks to the tune of Morphy training. When most students are sensibly lying in bed, the more active section of the College can be seen on the river in support of their respective college. Training is progressing well despite early morning fogs and Dr. Beeching and a fast, close race can be expected.

Though on paper, the RCS Morphy appear the more experienced crew, Guilds have a powerful eight which will take a lot of beating. Few people in their right mind would comment on the look of the Mines Boat. The Lowry crews look fast compared with previous years and here again a good race can be predicted.

If however, you have no interest in the finer arts of rowing, come along on the 7th to support your College in the biggest battle since the '61 Gala. Dress (clothes) is optional, and tickets are on sale at any Underground Station. The latter are, however rarely distributed due to lack of co-operation between the L.T.E. and police departments.

The Boat Club has recruited a record number of freshers and is commencing a monster programme of mass-instruction. Helped by this and the large number of last year's crews who were allowed back by higher authorities, the Club expects to maintain the high standard of recent years.

# GLIDING CLUB

Dawn at Lasham on July 1st saw the start of the first IC Gliding Club expedition to Cambridge. Three cars and two trailers coped with the party of seven and our two aircraft, an Eagle two seater and a solo Skylark 2 (Phoenix).

In true gliding tradition, the Monday broke wet and windy, and was declared a non-contest day, while punting in the afternoon soon degenerated into bird-watching on the river banks. The weather on Tuesday proved not much better, but short distances were covered, Phoenix winning the day by a small margin. Wednesday's sky followed the same trend, but previous experience suggested that it was soarable under the eight-eighths strato-cumulus (rather cloudy). The small gain of 500 feet after release was judged sufficient to set course across the beshadowed Cambridgeshire countryside. The Cambridge Skylark 2, however, had the misfortune to end up against a large tree in a very small field.

With the competition's forces

reduced to an Olympian, the Phoenix crew sailed forth lightheartedly, only to be well outflown in Thursday's murky sky. The flame of competition now burned more strongly, but was firmly extinguished on the Friday when the Olympian lined up accurately on a telegraph pole after a flight of some 20 miles. A saddened opposition were then treated to an example of S-d's Law, the weather picking up for the weekend, allowing Phoenix to complete 50 and 70 mile flights.

The expedition, tired but in good spirits, arrived back at Lasham early Monday morning, leaving Cambridge with the thoughts which were subsequently expressed so well in their news letter; "In order to win a competition, two conditions must be fulfilled. You must fly further than the other people, and you must preserve your glider intact. Since neither of these conditions were fulfilled by the Cambridge Club, Imperial College must be declared the victors."

## Technical Note.

The Club is at present awaiting the delivery of the latest high performance single seater glider, a Skylark 4.

# AN OPEN INVITATION

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