

Coming Events

November R.C.S. Carnival Fri., 29th 1st round U.L. Football Cup-Sat., 30th

December R.C.S. Union Meeting Tues., 3rd I.C. Dramatic Society's Production of "The Lark" by Jean Anouilh-Eri 6th

"The Land Swimming Gala Fri., 6th U.L. President's Ball Fri., 6th U.L. Cross-country Championships— Sat., 7th U.L. President's Ball Fri., 6th Singing Mon., 9th Fri., 13th Mon., 9th

COLCUTT EXPOSED - p.7 SOCIETY SINKS Feeble support causes CANCELLATION

"The Debating Society is on its knees" was the comment of a prominent union official after only eight people turned up to a debate on "the under developed countries." Gordon Hall I.C.'s President of Debates moaned "it's not good enough, 38 people were watching **Coronation Street**.³

Poor Hall, although he still manages to force a smile in public, he must realise that his new ideas of evening, and more frequent debates, are not having the desired effect; but it must be admitted that some of this term's debates have larger attendances.

What are needed are good motions, well known first speakers, and more original publicity. I.C. is not apathetic toward world affairs. The political societies are thriving and general studies meetanaurs. The political societies are univing and general studies ince-ings are well supported, when the speakers are known to be good. These people are not too difficult to get. I rang the three major political parties this afternoon and all said I could have a good speaker within four of five weeks. It can be done. Dave Watson has said Gordon Hall is the man for the job. Well, come on, Gordon, get off those Welsh knees ! C.C.A.B.

Index				
Letters				4
Departmental Column				5
Editorial			•••	6
South Side	e			6
Colcutt		,		7
 R.C.S. and Guilds				8/9
Sport			1	0/11
Puzzle		•••	•••	12

UNION MEETING

Carol Singing Mines Ball R.C.S. Night End of Term

FULL HOUSE

Mon., 9th Fri., 13th





The first Union General Meeting was held on Wednesday, 14th November. The selection of the charity for next year's carnival was raised. Mental Health and Imperial Cancer Research had been proposed. After brief speeches outlining the aim of each charity, Mental Health was chosen as the charity the Carnival would support this year by 58 votes. Mike Hodgson is this year's organiser. He hopes to raise £2,500, compared with £1,600 last year. Anyone wishing to help in any way should contact him via Weeks Hall Carnival office. PHOENIX

This led on to the motions before the house. Roy Ellis, in proposing that Phoenix should appear at all official Union functions, said that a mascot was the "Focal Point of the Union" and an "encouragement for Union spirit and activities." The motion was carried unanimously. Cont. on page 2, Col. 4





WATSON MEETS COMBES-PRESIDENT INTERVIEWED

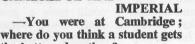
The President of the Union and the Editor met over a tape recorder in the Union Office one day last week. Inevitably the purpose of the Union was discussed with special reference to the function of a constituent College within this framework. A student of 18 on arrival at South Ken, is taken by the Constituent Union and introuced to corporate college life by breaking down his inhibitions. In effect these Unions are an introduction to the Imperial College Union and lead logically to that end .; I.C.U., however, although it might do, does not provide a platform to NUS. **CAMBRIDGE AND**

-on practical grounds I am against it-

2

-have your views changed at all since becoming President-

-No, my basic argument is that we still need more people with ability and enthusiasm to organise our own Union. I don't think we would make a worthwhile contribution to NUS or benefit from an association with NUS .-



the better education ? -Taking education in the broadest sense, and comparing an undergraduate here, and one there, Cambridge undoubtedly gives a better education. I would have hated to be an undergraduate at Imperial.

JAZZ NEWS

There were only 40 bopping days to Christmas when 500 discriminating jazz lovers invaded South Side on November 13th to gyrate to the wailing of five bands. Mr. Rothwell started the proceedings by stamping six times on the stage with his metal-heeled boot. The Kensington City Stompers then played "*That's a Plenty*," following it with several other items in the Traditional idiom.

The second set was blown by the Clive Heath quartet, who produced a nice tidy sound on "Night Train" and other offer-ings. Rimshot Gold Star to Mr. Heath. Then followed an interval in which the electronics experts demonstrated how, by subtle placing of microphones, five singers could be rendered totally inaudible. Rimshot Consolation Award to the Wayfarers folk group.

Mr. Hopkins then led his mainstream sextet into a bouncing version of "*Now's the time*," the front line cunningly observing their solo power by blowing king-size riffs at each other. Happy is a very broad tenor player, and he generated great excitement on "Beginning to see the Light,"

passing from frenzy to abandon in Undecided.

The funk spot of the evening was filled by the Richard Rushton quartet, who ladled out soul renderings of "Sack of Woe," "Sister Sadie" and "Moanin" with great spirit. Mr. Rushton has since been nominated for the Duke of Edinburgh Rolling Stone Award, and the Dankworth Cup for original work on the alto.

For those people who are still interested in jazz, the following events should be noted. The U.L.U. jazz competition is being held at U.L.U. on Saturday November 30th, so why not come along to listen and support us? If you still want more, come to our lunchtime concert on Tuesday December 3rd in the Concert

Hall. It's free. Finally, the Jazz Club would like to congratulate Richard Rushton and Dave Cain, who were in the winning band at the Richmond Jazz Festival in the summer, and later came third in the European competition in Zurich. Who said I.C. only produced engineers?

RIMSHOT

-Why ?---

FELIX

-It's large and impersonal, a

9 to 5 college--But the Constituent colleges should help here-

-Yes, they can help to humanise the place; to make it a place of people, not statistics. —Is there anything we can

learn from Cambridge-

-The main thing we can learn from it is the extent to which members of the staff meet, mix with, and talk to students on a social level, after 5 o'clock—

-Why is this not so here ?

-The origins are historical--Do you think an improvement could be effected by staff writing in Felix ?

-This would be a very good thing. If Felix can do anything to encourage this it would have made a great contribution to the problem.

Out of Touch

Are you sufficiently in touch with the student to appreciate his position ?

-It is true that the President does not mix much with the students, but he must have done so to a tremendous extent before he is elected. He must base his actions in his year as President on that experience.

-Can the President now get elected merely by knowing Council who elect him ?-

-No; to get elected a man must know a considerable amount about the student and his aims; otherwise he won't get elected -

<u>A Mature Minority</u>

—The average student is very much less mature than the average President; what sort of student are you catering for ?-

-3,000 mature students; it is the function of the President to give the student what the student wants.

-We have not got 3,000 mature students; might the traditional I.C. apathy be due to the fact that you are catering for students you actually haven't got?

-If we turn out 600 students who can run their own affairs we can be proud. I personally am sorry that more students do not take an interest . many will regret it later-

-So you cater for a minority ? -Only in that 60 people who know what they want are a minority?

-Surely you should educate those who don't know what they want?

-Yes, this is part of my function; but in the last analysis it is not for me to force on people what they dont' want.-

And at that point the tape ended.

An attempt by Mr. Cameron to clamp down on parties in Tizto cramp down on parties in Fiz-zard Hall has been by-passed by the Hall Committee. They have formed a parties sub-committee and applications should be made to this body; parties will continue as before.

BUCHANAN

From Staff Reporter Prof. C. A. Buchanan's long awaited report will be finally re-leased on Nov. 27th. Three years ago he was briefed by the Ministry Transport to study the implications of the four fold increase in road traffic during the next fifty years on town planning. One of his many projects has been to study in particular a part of London; his appointment last October as Professor of Transport at Imperial College will have made him aware of the problems facing the student motorist here. His comments on projected special licenses for city motorists should have special relevance to I.C. motorists.

UNION (Cont) MEETING Insurance

The next motion was that "this Union should convey its wishes to H.M. Government that students should be credited with National contributions whilst Insurance undergoing full-time education.' Paul Carter outlined the Government pamphlet on the subject "a grotty little bit of paper." If we don't pay a £100 while at the university, our wives, our children, and ourselves will suffer. He and ourselves will suffer. He wanted the methods I.C. had of reaching the right people muted during the N.U.S. debate last year be used. Don Leper thought that "if we were dependent on paraging for our livelihood our life pension for our livelihood our life at I.C. had been wasted." The motion was carried overwhelmingly.

Apartheid

The final motion "That I.C. Union condemns the application of apartheid to students in South Africa and instructs the Executive to raise a subscription fund in support of South African cam-paign for Higher Education" was proposed by Tony Berry in a fluent forceful speech. In seconding the motion, a Ghanaian pointed out the difference between being white and black in South Africa. Black people had virtually no education, no skilled jobs, and they died much younger. He gave a grim picture. Some people doubted that it was that grim. Don Leper suggested that a pri-vate collection should be made. Mark Lee thought that "it was a matter of Union members indi-vidual conscience." The motion was carried heavily. The meeting then closed.

This Union meeting was a success, a success because many people turned up, and a success because sensible points were dis-cussed. If other Union meetings and functions are as good as this one, there is no truth in saying that the Union is apathetic and lacking in spirit.

UNITY

Is Church unity possible and desirable? These are questions most Christians are facing at the present time, especially Anglicans and Methodists.

Representatives of the two Churches officially met together to discuss this problem, and since they began their conversations in 1956 they have published two reports on the subject. The first was an interim statement published in 1958 and the second was the final report suggesting ways in which unity could come about. The two Churches have decided to study and discuss these reports over the next two years before any action is taken.

Here at College these important documents have not escaped the notice of either the Anglican Chaplaincy or Methodist Society. Both societies are studying the reports of the "Conversations" separately, and also together. A series of joint meetings have been arranged at which speakers from the Anglicans and Methodists will be giving accounts of their Churches, their beliefs, and their attitudes to the reports.

Two such joint meetings have already taken place, one last term and the other last Monday. This latter meeting was addressed by Rev. Neville Ward, the Methodist chaplain, who based his talk on the similarities between the two Churches. He later answered

THE LARK



questions, with Father Ivor, about the Methodist Church, and episcopal ordination.

AT THE PLAY

An attitude of shyness and uncertainty still prevails at these joint meetings, with one side not wishing to offend the other. However, as time progresses it is hoped that they will prove very profitable in introducing Anglican beliefs to Methodists and viceversa. The next joint meeting will be held on Monday, November 4th (at 5.15 p.m. in the upper lounge, South Side), when laymen from both Churches will be speaking. Who or what is the Lark? Now it can be revealed. "The Lark" is the next pro-

duction by the Imperial College Dramatic Society. This play by Jean Anouilh, translated by Christopher Fry, tells the story of Joan of Arc. Her story has been written that this version is "the best play about Joan of Arc which the English Theatre has seen."

The play is written as a series of flash backs into Joan's past, interwoven into her trial as a witch. These continual changes of scene mean that the set is simple and symbolic, consisting mainly of rostra and drapes.

The conflict between Joan's clerical judges is introduced; between Cauchon, Bishop of Beauvais, who sympathises with Joan and the French cause, and the Inquisitor and Promoter, who consider her the instrument of the devil. Also present is Earl of Warwick, representative of the English King, who merely wants Charles, King of France, discredited through Joan.

Through this mass of intrigue and hatred, Joan emerges as a simple peasant girl, not a saint or a warrior maid. She firmly believes in her capture and abandonment. Warwick describes her as "a lark singing over the heads of the French army." "The Lark" is an exciting and

"The Lark" is an exciting and interesting play and should not be missed. The performances are on December 3rd, 4th, 5th, and 6th and tickets are on sale in the Union Entrance Hall at 3/- and 4/-

MICHAEL SMITH

Generous Earnings for Part time work offered by— CAMPER TOURS LTD. Hartlip, Sittingbourne, Kent. APPLY IN CONFIDENCE

AT THE FILM 'THE TRIAL'

based on Kafka's

novel of the same title. In his film "The Trial," Orson Welles once again displays his tremendous technical ability. And for this reason alone it is worth making the journey to the Cameo-Poly. Unfortunately the acting doesn't measure up to Welles' direction. Antony Perkins, in the lead, is too stylised and mannered for the difficult part of Joseph K, and since the film revolves about K, many of the finer points of the original novel are lost. Even so the basic point of Kafka's story, the existence of a man with his guilt conscience, is made clear, although much of the symbolism has been brought up to date.

There are good performances by Romy Schneider, Akim Tamiroff, and Welles himself as a decadent advocate, resplendent for much of the time in a huge baroque bed.

This film is worth seeing not only because of Welles' superb creation of atmosphere, but alsobecause Romy Schneider is as beautiful as ever.

C.B.

LESS TALK —MORE ACTION

The Anglican Chaplaincy? It used to be called the Church Society. The new name is more appropriate. Here you will see the Church getting on with its job—not just being intellectual and talking about it. Plenty has been going on this term—besides the usual Sunday and weekday services, there has been hospital and parish visiting. It makes you realise how well off you are. We have had a day conference on Missionary Work, too. There were addresses from a fellow from India, and from one who has lived and worked with the African people. A lot of our work, both practical and financial, is in support of Missions. We have had three meetings with the college Methodists since

We have had three meetings with the college Methodists since the recent report was published outlining possible ways towards Unity. Each has much to offer the other, and we are learning all we can about our two Traditions. We are not just talking—we mean business !! Why not come to the next joint meeting on Monday, December 2nd ?

Our Annual Dinner was on November 11th, and Mr. Mooney excelled himself. There were 125 people there, and we had a great evening. The Guest speaker was Miss Balerie Pitt, who is known as "That Woman" in her parish, because she stirs! She has the guts to speak up about things though.

The Teaching Week is coming next term.

MIKE SAMMES.

REME

REME requires SIXTY YOUNG ENGINEERS within the next 18 months for advanced training and employment in electronic, electrical, mechanical and aeronautical engineering.

Graduates in engineering or physical sciences, undergraduates and students, who are studying for a recognised degree or diploma, and engineers up to the age of 30 who have passed (or exempted from) the examinations of any of the major professional engineering institutions are invited to write to the War Office (REME (FEL/45/A)), Golden Cross House, Duncannon Street, London, W.C.2, or telephone WHI. 6180, Ext. 252 or 254, for a free copy of the new illustrated 24-page coloured brochure, "An Engineering Future With REME." This brochure contains information on opportunities offered by REME in many of the important new engineering fields and covers in full salaries and conditions. It is possible to serve as an engineer officer for a short period and gain valuable experience and a handsome gratuity, or alternatively a full career is possible up to the age of 55 or later. (Life pensions are payable after only 16 years' service.)

Salaries (including subsidiary allowances depending upon qualifications and experience can equate to about £1,100 at the age of 22, £1,650 at 27, £2,000 at 33 (£3,000 in certain overseas appointments), with steady 2-year increments subsequently and with opportunities for promotion to posts of £4,000 and above.

lear sir

BARBER

Dear Sir,

In reference to complaints about the barber . .

We advise Mr. Apeji not to pay any attention to what the barber says to him; he is this way to everyone. Just laugh and sit down!

I waited for 20 minutes one morning and in this time he said the following to three students: No. 1. "Mate, I'll need a pair

of hedge shears to go through that. Go somewhere else." (He stayed.)

No. 2. "Have you ever tried to cut a lawn that has not been Well mowed for six months? mate, I'm a barber and you are

that lawn . . . No. 3. (who was trying to sign "Don't" Don't bother. If you think I'm going to cut yours, it's a waste of time." (He signed.)

None of the students were Africans, and they all got clipped! Sincerely, PAUL COPPER

RAG

London School of Economics Dear Sir,

As you may have seen from this week's Sennet, Rag Mag '64 is being produced from within LSE. We should greatly appreciate your help in terms of a small article in your paper asking for contributions from within your college.

There will be a prize for the best feature (\pounds 50), and two for the best jokes. We hope this will provide an incentive so that we can get first-class material for the Mag, instead of the usual plagiarised rubbish.

This year the Mag will be smaller, not larger as was said in Sennet. We hope to fill 64 pages of copy—32 with advertising, and 32 with editorial material. We 52 with editorial material. We will have an initial print order of 50,000 with, if all goes well, a further run on of 25,000. The editor of the Mag is Mike Cunningham, a' third year B.Sc (Econ.) student, who will be glad to receive all contributions at the

to receive all contributions at the above address.

With many thanks for your help,

I remain, Yours sincerely LYDIA HAMMOND, p.p. S. G. WANSELL, Managing Director.

Dear Sir,

In your last issue I noticed that slanderer, Colcutt, has had one of his recurrent bouts of malicious spitefulness towards a member of this College, namely Frank Fuchs.

Now I am not a supporter of Mr. Fuchs myself, nor anything approaching it, but I do feel most strongly that whenever a personal attack of this kind is made—and I stress the fact that Colcutt's article as it is written is nothing more or less than a personal feud -you should not, in your capacity as editor allow it to be published under a pseudonym. It is only fair that when somebody is attacked personally in public they should be given a chance to reply personally to the attacker; be given a chance, so to speak, of punching the aggressor on the nose, and I think that in this case Mr. Fuchs would be justified in doing just that.

This College is supposed to be a collection of reasonably adult human beings, capable of a rea-sonably broad outlook on life. We may not like Mr. Fuchs for his own sake or for his political views (but mainly, I suspect for the latter), but there is no need to childish way.

express that dislike in such a Yours sincerely ROGER GRAVES

Dear Sir,

A number of Second year Electricals are starting a departmental newspaper. This will give news on research, vacation training and other topics. Would any Electrical students interested in helping with this project please contact ED-WARD BABB, 2 E.E. via the rack.

Yours faithfully, E. BABB

Dear Sir,

I would like to bring the attention of your readers to the fact that this year, as last, U.N.I.C.E.F Christmas Cards are last. on sale in I.C.

These cards have been designed by world famous artists and there are 20 different designs.

Half of what you pay for a card goes directly to work for children. Such work includes the provision of food, drugs, public health services and education for the 650 million children in the developing countries.

The cards can be obtained in boxes of 10 for 7/6d. from D. Wilcock, 521 Tizard, and R. Fullard, 62 New Hostel.

Yours faithfully, DAVE WILCOCK, RICHARD FULLARD

Dear Sir,

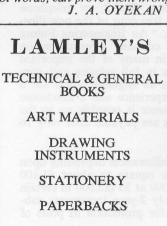
Allow me to congratulate, through this paper, members of the I.C. Union for passing the motion which condemned the South African Government policy of apartheid in Education, and which instructed the executive to set up a fund towards the education of the non-whites in that country. The last gesture is worthy of great commendation indeed. I.C. has shown that she has not only got a voice of her own, but that she is capable of positive action as well. And I feel action as well. And I feel that somehow this show of strength is not unconnected with the reappearance of "Phoenix."

BRAVO

It is, however, important to be sure that the support for the motion came from the conviction that apartheid in education was abhorrent, and not out of sentiment. An amendment to the motion suggested the removal of the last portion. This conveyed nothing but the attitude of the landtunng out the attitude of the land-lady who says to the negro stu-dent, "I have nothing against you, but I'm sorry I don't give rooms to blacks." In plain terms, it is hypocrisy, and it was gratifying that this amendment was rejected. "Do something in the motion "Do something in the motion, or throw it out!", one true I.C. man said.

South Africa has had over half a century to improve on her racial policies, like another Western country, and if the world outside these countries does not act now a lot of blood which is neither white nor black will be shed. For even a rat, when driven to a corner will turn back and bite, and man, it can do some damage.

Cynics are beginning to say that the good which Christianity and Western preachings of democracy have for the non-white races is reflected in the way these races are treated in South Africa, and many of the so-called Christian countries. Actions, my dear Sir, not words, can prove them wrong. J. A. OYEKAN



1, 3 & 5 EXHIBITION ROAD, LONDON, S.W.7



" The two great aims of the Government are Peace and Pros-perity "—so began the talk given by the Minister of Housing and Wales, Sir Keith Joseph, at I.C. last Tuesday. He spoke in the Concert Hall to what he later de-scribed as a "most sophisticated and probing audience.

Sir Keith, who joined the Tory Party because he was interested in the Social Services, described the British economy as going up "in steps." "One of the mistakes in Housing planning was that the Government had thought that people would spend their increased wealth in leisure rather than in babies. Even with a static population, slums, old houses and the war aftermath demand a 1 per cent. increase in housing each year and this is already a tough order.

Commenting on Britain's relations with the emerging countries he believed that "the more trad-ing decisions we leave to private enterprise the better." "The emerging countries are our market as well as our compensations, with conscious, deliberate, Government planning we shall succeed.'

An interesting point was Sir Keith's evasiveness about land and asking not to be quoted in the press. The newspapers last week told us why-he intends to introduce the compulsory buying of certain types of development land in town areas. I wonder how the Socialists feel about that.

GOODWIN WILL COME AFTER ALL

After one postponement, G. L. Goodwin will be coming to I.C. on Thursday, November 28th, to speak in the General Studies. As Professor of International Relations at L.S.E., and author of "Britain and the United Nations" he should prove to be United an interesting and well-informed speaker on the United Nations.

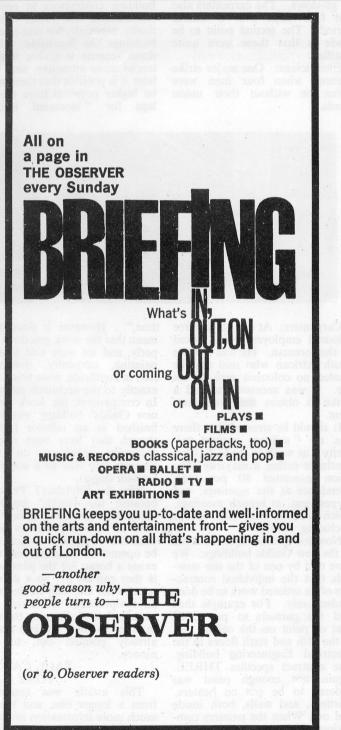
OUOTES The Captain of Climbing: I am as sober as you am. Sir Alec Home in Perthshire : On the whole I am on the side of oats.

NUS FOR FRESHERS

I.C. Union still remains outside N.U.S., after a long struggle last year which resulted in conflicting votes at successive Union Meetings. Newcomers to the College like myself do not want the matter to be closed; here from my experience is the case for entry.

The National Union of Students is the only national organisation for students in this country, and represents some 80 per cent. of those in full-time higher education. It exists to further the welfare and promote the interests of its members; policy is determined by student union delegates at councils and is carried out by an executive and permanent staff. Political independance is maintained by limiting discussion and action to matters directly affecting students. The facilities that N.U.S. offers to individual members can only be widely known and used if the Union co-ordinates and publicizes them. Some of these are: cheap travel abroad, individually and in organised holidays; the International Student Card, providing many concessions at home and abroad; and a wide variety of vacation jobs and working holidays. These benefits can save a student pounds in a year.

N.U.S. speaks out and acts for its members. It negotiates details of grants both as a whole and for individuals, and has had a large measure of success. N.U.S. is accepted as the representative voice of students, and thus we in I.C. are effectively unrepresented outside College. This is tragic in this period of educational advan-



ces—for example, what evidence did we submit to Robbins? N.U.S.'s expansionist education policy is unique in giving prime importance to student needs; we should be giving it our full support.

Finally, membership really is cheap—1/3d. per student. (Compare this with 15/- that an individual member in I.C. pays now.) That sum, backed up by an active N.U.S. Secretary, can bring us immense advantages and enable I.C. to take a greater part in national affairs.

SEAN DUNNE

CHRISTMAS EXPULSION

The news that the college is to close completely for ten days over Christmas—from 20th to 30th December — has been greeted with some dismay by overseas postgraduates in the college. Faced with the prospect of a cold and lonely week in a shabby bedsitter, some are asking whether the college authorities are fully aware of the plight of foreign students in London who have no family or relations to go to. Others, under pressure from dwindling financial resources to complete their research as quickly as possible, are annoyed that they are to be prohibited from working for such a long period.

It is believed that one of the reasons for the long closure is that the college authorities wish to give postgraduates the oppor-tunity of taking a holiday which they might not take if they knew that some of their colleagues would be working. Pressure to conform to patterns set by the most consistent attenders does impose strains on some students. Yet the time of year seems to be ill chosen. Given a Christmas as cold as the last one, most people With prefer to stay indoors. T.V., friends and family this can be enjoyable; with none of these it is dubiously so, especially to a foreign student without Christian beliefs and some research work to finish in a hurry.

Departmental

Does colour vision deteriorate with age? This question was posed recently to the Technical Optics department of I.C. by the Medical Research Council. Apparently, the "committee on human factor in railway accidents" have been wondering for some time why locomotive drivers occasionally go past red lights. Anyway, Professor Wright's department did an experimental survey and came to the conclusion that colour vision doesn't deteriorate with age, which is hard lines for the committee on human factors in railway accidents.

LIQUID OR SOLID ?

Things are not what they seem when viewed through an electron microscope. Professor M. Blackman's Department of Electron Diffraction have discovered that when a thin solid film of silver or lead is being deposited on a surface, the crystals behave as if they were anything but solid. A cinefilm taken through the microscope shows that when two crystals touch they join together in a way which is remarkably similar to binary fission of an amoeba in reverse. Explanation anyone?

Other investigations in this department include a study of the crystal structure of solid neon and oxygen at liquid helium temperatures using electron diffraction methods; also a study of superconductivity in various substances. A current-carrying superconductor is remarkable in that there is no magnetic field produced external to it. Some materials (e.g. lead) can be superconducting in some sections of their length while not in others. Where they are not superconducting they produce a magnetic field. An overall picture of such materials can therefore be deduced by observing the deflection due to such fields, of an electron beam.



EDITORIAL

PUBLISH AND BE DAMNED

In the best of Hearst traditions we published . . . and were damned. The unfortunate case of Colcutt has spotlighted the whole purpose behind a college newspaper. At a recent Felix board meeting the Editorial policy (or lack of it) was criticised; perhaps the fairest and most balanced critique of Felix as it now stands appears in Scrutiny. Here Chris Tye makes several valid points on the Felix editorial policy but to suggest that we have none (as has been done by others) and then talk of sensationalism is a paradox unworthy of any member at this College.

This paper will not under its present leadership present the Union as the ideal institution some would have us believe. Although we are a Union publication it is clearly our duty to report news and inform our readers. If the Union feels that thieving is an unworthy reflection on its members, then the answer is to stop the thieving, not its publication.

We ARE tending toward sensationalism, but NOT for its own sake; if bigger headlines and a layout verging on that of a genuine newspaper make Felix more readable and interesting, then that is the way it will stay. If some of our issues are controversial then this too must be a good thing. Inaccurate reporting cannot be condoned, but comment upon facts is an essential part of any student journal. "What If It Sells "?

This is a remark that has caused much grumbling in some circles. Any function or publication can judge its success on only one thing, namely the interest it creates. In the case of a college newspaper the only possible yardstick is its sales. Felix has been selling better than ever before; we can only assume that this is because people are interested in it. When our sales fall it will be because our readers are no longer interested.

A great deal of work has gone into Felix this year, headlining and layout techniques have been completely revised; sale methods have been improved and are giving better results. we are trying to make Felix a NEWSPAPER—Reactionaries to this change will just have to bear with it.

The Case for Colcutt

There was a time when Felix contained nothing controversial, when it was flabby and contented, when it reflected the Union as it is not; in that era Colcutt provided for many the sole centre of interest. It was an anonymous, opinionated and informative column written by a prominent person in Union affairs. The column held the paper together and provided some spark of controversy in a sea of dead fact.

That era has passed, and Felix can stand on its own without a column of this sort. To stand out now Colcutt must be very strong indeed. That the last one was published is regrettable, but this should not spell his end; there is a place in any newspaper for an informed column which comments and bites where necessary, especially on Union affairs. However, since this comment is not necessarily that of the Editor, there is little reason for his continued anonymity; if Colcutt is to attack he must also be prepared to defend.

SCANDALOUS

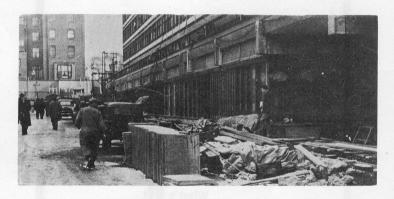
As most of you will know, the opening of Southside was delayed for many months. This article sets out to explain the reasons for this delay. The factual evidence was collected during the last acedemic year by the authors from diverse sources and, in their opinion, could all be substantiated again if necessary.

The first point to be made, emphatically, is that the delay on Southside was not due to strikes. The builders were held up approximately two months by the weather. This, in turn, retarded the carpenters and the electricians. The latter lost four days, in strikes, during the eight months. They operated no overtime bans or go-slows. The carpenters also lost four days over a similar period. The second point to be made is that these were quite justified.

Electricians: One major strike occured when four men were taken on without their union Cards. paint, instead they put the bonus up to 2/- when it had just been cut from 1/11d. to 1/1d. Even so the *painters estimated* that the firms saving on materials and labour ALONE was £1,600 on the 6th floor alone. This does not take into account the gain due to finishing the job quicker.

So, having presented the facts, some words of explanation on the part of the authors are necessary.

What reasons account for the eight month delay before South-side was opened? The very hard winter caused an estimated two months fall behind in schedule. Thus there are still about six months to account for. It is common practice on the part of building contractors to estimate construction time rather optimistically, especially for non-essential buildings like Southside. This is done because it makes a firm's tender more attractive, and then, later it is possible that there might be higher payment from the col-lege for "increased building



Carpenters: At one stage three coloured employees were sacked by the foreman. He was a white South African who said that he wanted no coloured men on his site. It was necessary to call a strike to obtain their reinstatement.

It should be stressed that there was no "militant activist minority" at work in the E.T.U. on Southside-rather a majority. The union estimated 80 per cent. attendance at site meetings, and 25 per cent. at branch meetings, which is better than most unions (including ours!).

Now for a closer look at some of the new Guilds buildings: We were told by one of the site stewards that the individual contractors often ordered work to be done inadequately. For example they told the painters to put ONE coat of paint on the ceiling tiles of the fifth and sixth floors in the Electrical Engineering building. The contract specifies. THREE. Again not enough paint was ordered to be put on heaters, skirtings, and walls, both inside and out. When the painters complained the contractors still did nothing about the missing coats of time." However it does often mean that the work gets done properly, and we were told that the painting, carpentry, decorating etc., in Southside, were being done exactly to the architects schedule. In comparison, the work on the new Guilds' building was being finished in an inferior fashion, though they have been opened, generally speaking, on time (though this was to a somewhat revised target).

Why the difference? Primarily because the Guilds' buildings, being labs. and teaching facilities, have to be considered as highly essential equipment which must be opened on schedule, and there exists a bonus for the contractors if they can do it. So a different set of what can only be described as malpractices is carried out, namely that of skimping the work in order to finish on time and, as already pointed out, to save money.

PAUL CARTER TONY HALL

This article was condensed from a longer one, and there is much more information available. Those interested please contact the authors.

COLCUTT



Colcutt would like to take this opportunity of apologising to Mr. Frank Fuchs for certain comments made in the last issue of Felix. On further reflection Colcutt feels that the printing of such an article was completely unwarranted and that the opinions expressed in it were totally unjustified. Colcutt wishes to retract them completely. Colcutt wishes to apologise in addition to Mr. Fuchs for any hurt that he may have suffered when he read the article and for any inconvenience that he may have undergone as a result of its publication. Colcutt wishes to assure Mr. Fuchs that there will be no further printing of such articles.

The I.C. Union Meeting on 14th November proved an unusu-ally refreshing occasion. It was very noticeable that Mr. Watson handled the business with considerable efficiency and would tolerate few irrelevant words. This is indeed a pleasant change. Colcutt felt that it was a pity that both R.C.S. Council candidates were proposed by Guildsmen. Mr. Tye should make himself acquainted with such matters and organise proposers himself if nec-essary. This has long been the practice in C. & G. The revival practice in C. & G. The revival of I.C.'s mascot Phoenix was at of I.C.'s mascot Phoenix was at least a sign that the Union was giving certain interested parties a chance of revenge. The two speeches proposing the support of mental health and cancer re-search were dull and contained meagre information. This made it very difficult to decide which was the more deserving cause was the more deserving cause.

J. T. KLASCHKA, 20th November, 1963

BROWN BAGGER BROUGH

HALDANE

That name is familiar; or is it? Where have I heard of the Hal-dane Library? It must have been one of the many, many items thrust at me when I came to college on Freshers Day.

Started in 1923 by a donation from Sir Arthur Acland, the library has been expanding ever since. Named after Lord Haldane in 1958, the library moved to its present quarters, No. 13 Princes Gardens (North Side, next door to Garden Hall) in May 1959. The 9,800 books, of which one third are fiction, are housed in two large airy rooms with a pleasant outlook over Princes Gardens. Comfortable chairs are at hand for you to stay a while and enjoy the many periodicals—the usual weeklies and specialist journals for the theatre, cinema, and gra-mophone etc. There are also sets mophone etc. There are also sets of Felix and Phoenix if you are interested in your predecessors' activities.

Hours of opening: — 11.00 a.m.—5.30 p.m. Mon. Wed. & Friday. 11.00 a.m.-7.00 pm. Tuesday &

Thursday. 1.00 p.m.-5.00 p.m. in the

vacation. C. E. JAMES

IT IS HAIR NOT COLOUR

3

"I simply cannot cut this sort of hair and there are very few barbers in England who can." This is the reason why Sam Apeji barbers in England who can. This is the reason why bain Apola cannot get his hair cut in the college; according to Mr. Kaye, the College barber. Mr. Kaye has been a barber since 1926, and for the last 12 years has been providing, in his own words, "an excellent service" for the College. **During this period, Indians, Chinese, in** fact all the straight-haired races have benefited from it, but Africans have been politely turned away. "Nobody's made any trouble until now; it's just this one individual."

Why isn't a note put on all barber shop notices warning Africans? "That wouldn't look good would it? Much better to tell them to their face." Why wouldn't Mr. Kaye let Apeji have tell them to their face." Why wouldn't Mr. Kaye let Apeji nave information about hair-clippers a year ago when he asked for it? "The Union would never allow that (the Hairdressers Union, pre-sumably). Give away trade secrets?" But if he only wanted to cut his own hair, which very few barbers in England...." But he didn't say it was for his own hair."

Mr. Kaye works for Hairdressing Contracting Services of the Edgware Road, who cover most, if not all, of London University, divers other colleges, and even I.C.I. Apparently Africans' hair is never, or rarely, cut in these establishments either, and no-one

has ever complained. Mr. Kaye finished his remarks to me (every one of which, he told me, "came from the heart") with: "I shall tell my employer about this tonight; he'll be very upset. *I've* been upset about it all day."



Preliminary notice has been given of three exchange scholar-ships to European Universities for postgraduate students with some command of the German language. Two are in Germany, one in Switzerland, and the college will make £100 available for travelling expenses in the country visited.

SMALL AD.

DEPUTATION TO THE MINISTRY

DEPUTATION TO THE MINISTRY The motion passed at the last Union meeting instructing the Executive to make representations about National Insurance pay-

ments for students is being followed up vigorously. Letters have been drafted to the Minister for Pensions and National Insurance, the Minister for Education and the M.P. for South Kensington, and the best method of delivery is now being sought. It is expected that

within the next few days these letters will be delivered by a deputa-

tion from I.C. probably riding on the college mascots. The executive are to make a press announcement so that this can be covered by the national press as well as Felix.

SACHED

(South African Campaign for Higher Education) The Union General Meeting of November 14th passed a motion instructing the Executive Committee to raise a subscription fund for SACHED, an organisation which finances the higher education of coloured South African students outside that country. The follow-

Collection tins will be placed in the Union and departments on

Wednesday, Thursday and Friday, the 27th, 28th and 29th

Undergraduates will be approached by their year representative. Postgraduates and staff will be circularised with an appeal.

Donations should be delivered or sent by internal mail to the

Union Office. Cheques should be made payable to "Imperial College Union" and marked "SACHED." —

ing steps are being taken :-

Proposers should realise that

when the whole Carnival proceeds, which are expected to amount to $\pounds 2,500$ and the effort

put into the making of this money are being considered, it is only reasonable that an equal amount

of effort is put into deciding where

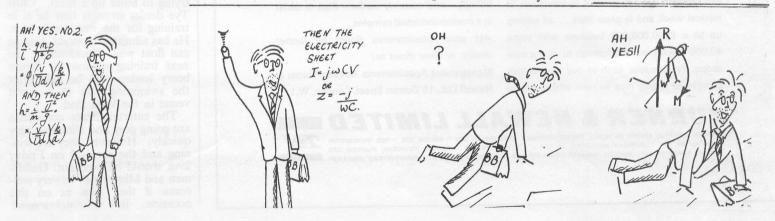
the money is to go.

November

FOR SALE BY MID DECEM-BER-1960 Healy Sprite-one owner-30,000 miles. Soft top and tannoy cover. Serviced every 1,000 miles, new tyres, seat belts. Leaf green. £330. Phone WIM 3909. C. Harvey.

- **HOWLE ASTON**, Photographer has wide experience of scientific work, making copies, slides and prints;
- takes a personal interest in all work undertaken for lec-tures, thesis and research work generally;
- gives special consideration to undergraduates and

graduates. 3a, Stilehall Parade, Chiswick, W.4 CHI 0219



7

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big that the essential 'human touch' is endangered.

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This way, we invariably find that the graduate assumes managerial responsibility more confidently - and certainly earlier - than is usual in a modern industrial complex

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R.C.S.

A reception for postgraduate freshmen was held recently in Southside. Although only 25 per cent. of the P.G's. invited came, there were several members of staff present and the evening was successful. It is intended to hold another reception next term.

The present form of the Morphy Day rag was strongly criticised at the last R.C.S. general committee meeting. The executive were instructed to negotiate with Guilds and Mines in order to improve the proceedings.

LITERARY SOCIETY

At the end of the year R.C.S. will lose its literary society. The last meeting of the clubs committee decided that it was in the gen-eral interest that the lit. soc. should be cpen to all I.C. From next year it will be known as the I.C. Literary Society. The Society was formed two years ago by several students of the physics department and has been financed by the R.C.S. union.



TYE AT MORPHY

BLOOD AND BEER

The blood doning stakes were won by R.C.S. who gave several more pints than the others. Bloody good show!

Swimmers are wanted urgently for the gala on the 6th of Dec. Steve Rowe (P.G. Physics) has taken over the captaincy and is trying to build up a team. Chris Tye denies strongly that he is in training for the President's race. He has admitted however, that he can float well. Incidentally, the next training session for future beery leaders will be held after the swimming gala at a secret venue in the West End

The entertainments committee are going grey and slimming very quickly. However, they are win-ning and the carnival on Friday 29th should be excellent. Guildsmen and Miners will be very welcome if they join us on this occasion. Buy your ticket now!

DIM SWIM



At a recent Union Meeting, the Mines President was challenged by a second year man to swim the Serpentine in accordance with tradition. It was decided that this be done at night to avoid excessive disturbance and mis-understanding with the 'BULES. So one night the two mines men crept stealtily towards the Ser-pentine at 12.30 a.m. The water looked so inviting that these sturdy youths leapt straight in and their landing on the far shore was recorded by a passing Dutchman who was "Photographing ze birds at ze time.

R.S. & P.H.V.

KARTING

In this civilised country, the motor car rally organised outside the auspices of the R.A.C. is strongly discouraged. This situ-ation deprived the G. & G. Motor Club of its only form of motor sport and caused suitable fermentation within the brains of Watson and Klat, who quickly came up with the idea of a karting section within the club. Two Class One frames were purchased even more quickly with financial assistance from the City & Guilds Union and the Mechanical Engineering Department, and one of these was modified to Class Four rules, which give more scope for developement, in time for an appearance in the Carnival Procession and a few outings last year.

This year will be the first full year for the karting section and there is much to be achieved. The second frame has to be completed and engine and frame tests have to be carried out on present equipment. The aims for this year are threefold. As many drivers as possible will be trained with a view to a possible race outing at the end of this year. An advanced design will be prepared in co-operation with the karting section by two members of the Mech. Eng. Department as a third year project. Further de-velopments will be carried out on the tuned engine which is now giving 18 b.h.p., no mean feat for 200 c.c.

Offerings to Albert

A speaker at the R.C.S.A. dinner and dance held in South-side on Saturday, 16th Novem-ber told of one old I.C. society, now defunct, which would surely have a great following if reformed now. This was the society for the adoration of the Albert Memorial, which was formed in 1928 when Beit Hall was opened. Worship took place in the evenings, after dinner, when burnt offerings and other inedible meals were transported in procession from the refectory to the memorial. These dishes were then left on the step as an offering to Albert. If this society is reformed it will be necessary to ask the ministry of works to provide more steps, (as space for offerings) and the ministry of transport to provide a new set of traffic lights, to cater for the processions.

J.C.T.

DICE WITH DEATH



A 1933 Austin 8 car has just been given to City and Guilds Union by an Old Centralian. To start this year's Carnival we are going to put it up for auction at the next Guilds Union meeting at the end of November. All needy Guildsmen-bring your cheque Mines and R.C.S. will books. have to bid by proxy! Lets see how much we can raise. Vital Statistics :

Body-black and excellent, fine underneath. Ability—40-50 m.p.h. Proof—Tested till December. Taxed till December.

She will be on display later.

Training outings to Rye House Stadium, near Hertford, take place every second Saturday, throughout term time, with work on the karts, every Wednesday at Bo's Garage, starting at 2 p.m. and occasionally on Saturday. Information about the section can be obtained from J. T. Klaschka, P.G. Chem. Eng. (3107 Int.) and W. A. Sweet, Mech. Eng. 3, 43 Weeks Hall (094 Int.). Notice of activities is posted a week in advance on the C. & G. Motor Club board in the Mechanical Engineering Department, third floor. The subscription is 30/per annum and the average cost per outing 10/-.

Spannerama



CAVEMEN IN CITY

Cavemen and Brontausori cavorted through the streets of London during the Lord Mayor's Show. As the Lord Mayor is elected annually by the Guilds of London, our College is always asked to take part in the Show. The papier maché cavemen heads were supplied by a stone masonry company who have generously given Guilds Union a donation towards a stone trophy. The stone masons were most satisfied with the efforts of our Guildsmen, and even the Lord Mayor paused to acknowledge the rousing Boomalaka from Bob Schroter and the Guildsmen surrounding Bo and Spanner on Ludgate Hill.

Telstar Did you know that: 90 per cent. of the world's telephone calls are south of the United Kingdom; Andover, Maine Tel-star station cost £5 million, Goonhilly cost \pounds_4^3 million; Relay 1, successor to the Telstar satellites can trasmit 900 telephone calls simultaneously, and even now, Relay 1 is being used for some transatlantic calls.

These, and many other interesting facts, were expanded by Mr. Pearson of the G.P.O., who addressed the Engineering So-ciety recently, illustrating his talk with slides, a film, and four crates of working models of satellites

Next Tuesday, December 3rd, a speaker from the British Aircraft Corporation will discuss the design of the highly controversial Concorde Supersonic air liner. He will be speaking in Room 542 Mech. Eng. at a special lunchhour meeting. **Guilds** Car

An Old Centralian has given Guilds a 1933 Austin 8—black, Guilds a 1933 Austin 8—black, four doors, four wheels. The number is OC 253, and it has been on display outside Mech. Eng. for the past week. As this year's Carnival Charity is the Mental Health Campaign, we have decided to auction this magnifient vehicle during to-morrow's Union Meeting ; all the purchase price going to the Campaign. If would like to buy this car —and benefit a most worthy cause--examine the goods, consider your price, and come along and bid. R.C.S.-Mines may bid through their friends in Guilds by proxy.

Union Meeting Tomorrow, Thursday, in 542, at 1.15 p.m., we shall hold our second Union Meeting of the year. The agenda will include the Trial of the Spannerbearers, the car auction, and perhaps a short film of the start of the Brighton Run. Try and get there early as 542 gets crowded quickly.

Swimming Gala

This year we are hiring Marshall Street Baths in Soho. Coaches will be leaving from Guilds at about 6.00 p.m., and we hope to get back by about 9.0 p.m. Don Leeper and his crews did a magnificent job for Guilds in winning the Morphy and Lowry races on Morphy Day, let's hope Bob Collins and his teams will win again at the Swimming Gala-December 6th, Friday.



DRUNKEN GLIDING ?

During the past few weeks we have experienced something of a phenomenon at Lasham—we have actually flown on every weekend this term. However, the weather now looks as if it has returned to normal and we will undoubtedly find ourselves doing everything but flying in the near future.

but flying in the near future. Although the club exists primarily to make students into competent aviators, it has also taken on the role of broadening their outlook. This is mainly done in the "cottage" which has been rebuilt by members of I.C. and is owned by two staff members and an ex-president of I.C. Here one can learn how to brew highly potent wines and how to remain standing longer after consuming them.

One brew which has proved particularly outstanding is called "Barmanspite" after the name of a local "hundred;" this fluid contains about 25 per cent. alcohol, is extremely pleasant to drink, leaves absolutely no hangover, yet after two or three glasses . . . Unfortunately we only made 8 gallons this year and this took three weeks to disappear—next year we have decided to step up production by 3,000 per cent.

Badminton

I.C. EXCEL

Complete anihilation has been meted out to L.S.E., Woolwich and Northern by I.C. men's 1st team this term. Such victories have been due almost entirely to to the large influx of new players of high calibre, such as P. Fitzgerald, and S. Watamangura, which the Club has been fortunate to attract. The mixed doubles team has also taken on a new lease of life, defeating Q.M.C. in the first match of the season. This improvement has coincided with the appearance of Miss D. Wokes in the ladies' section.



With five current internationals and several British University representatives competing, I.C. did well to take second place in the U.L. Swimming Championships at the Nuffield Pool on November 13th. The standard was far higher than in previous years, all the individual events going to well-known names. Best performances for I.C. were those of C. Davis, 2nd in the 100 yds. butterfly, and Christie, 3rd in the diving.

At the end of the individual events, Guys were well in the lead through Roddy Jones, their British international, but in the team races, good performances by N.C.L. enabled I.C. to close the gap with a couple of third placings and finish an overall second.

As runners-up, I.C. maintained a consistancy in University swimming over the past three years, having won in 1961, and finished 3rd last year.

where theory and practice meet

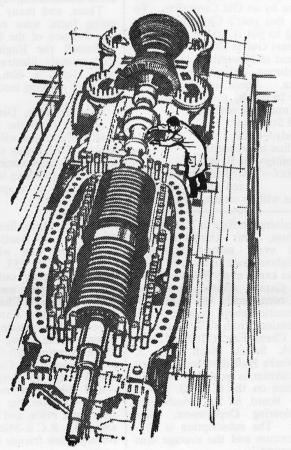
An industry whose rapid expansion assures a challenging and exciting future, the Central Electricity Generating Board offers magnificent scope to young engineers and scientists who welcome technical adventure and the need for original thinking. Problems to be overcome cover a vast diversity of fields, ranging from nuclear generation, high voltage transmission and pumped storage to cross-channel cables and cooling problems. All call for close co-operation between engineer and research scientist.

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The University Liaison Officer, Central Electricity Generating Board, Buchanan House, 24/30 Holborn, London, E.C.1. If you are interested in research and development, direct appointments are available for both engineers and scientists. The most up-to-date equipment and laboratory facilities are provided.



Sports Shorts

Soccer

FREE coaches to the Soccer Cup match at Harlington this Saturday, November 30th. Goldsmiths must be demolished. Come and support us.!

Basketball

I.C. recorded their first win in the London League when Aldershot Falcons were comfortably beaten 38-29 after leading 19-14 at half-time. Top scorers for I.C. were Ray Thomas (14 pts), George Velissorion (10 pts) and Alec Termonis (8 pts).

Swimming

Swimming Gala, December 6th, Marshall Street Baths. Remember 1961 ! Water polo cup matches at U.L.U., December 10th and 12th. Come and support us at both.

SNOOKER

The Snooker Club has got off to a good start, and has been able to field two teams. So far, the "A" team has played the Patent Office and Morganite Carbon, the results being 2-1 and 1-2 respectively.

At present, the Freshers' Tournament is in progress and although still in the early stages, interest is growing as the semifinals are reached. All members are eligible for the forthcoming handicap tournament and should sign on the noticeboard as soon as possible.

PREVIEW

Basketball	
Fri., Nov. 29-Met. Police	(A).
Cross Country Fri., Dec. 6—Poly "B" Wed., Nov. 27—League I &	(H). II
Sat., Nov. 30—Ranelagh Harr Peters	
Golf Wed., Nov. 27–U.C. Wans Wed., Dec. 4–I.C. Competitio W. Mi	ddx.
Wed., Dec. 11-Battersea (pro W. Mi	ovis.) ddx.
Hockey 1st XI	
Wed., Nov. 27-St. Barts Hos	(H).
Sat., Nov. 30-N.P.L.	(A).
Wed., Dec. 4—Keble College Sat., Dec. 7—Old Paludions	(A).
Mixed XI	
Sun., Dec. 1-Goldsmith's Col.	(H).
Rugby Wed., Nov. 27—Univ. of	
Southampton	(H).
Sat., Nov. 30—Wasps Vandals Wed., Dec. 4—U.L. Sat., Dec. 7—Westcombe Park	(A).
Sat., Dec. 7—Westcombe Park	(A)
Wed., Dec.11 —"K" Division	1
Police	(A).
Soccer	
Wed., Nov. 27—Kings	(A).
Soccer Wed., Nov. 27—Kings Sat., Nov. 30—Goldsmith's (C Wed., Dec. 4—Q.M.C. Sat., Dec. 7—Bristol	up).
Wed., Dec. 4-Q.M.C.	(H).
Wed., Dec. 11—Avery Hill T	(A) (C. (H).
Saugeh	• •
Thurs., Nov. 28—Guy's Hosp. Sat., Nov. 30—Leicester Univ Mon., Dec. 2—London House	(A). (H).
Sat., Dec. 7—Rattersea	(A)



I.C. 8 WOOLWICH 0

Imperial College move through to the second round of the Gutteridge Cup after this well-deserved win over Woolwich. All the scoring came in the first quarter of an hour, however, leaving the rest of the match rather devoid of interest for the four coachloads of spectators who turned up to cheer them on.

Woolwich Attack

I.C. moved into the attack from the whistle. Within minutes, prop-forward Ravno broke from a line-out in the Woolwich "25" but was stopped just short of the line. A scrum infringement by Havard enabled Woolwich to gain some respite, but I.C. were soon back, spurred on by the cheering from the touchline. I.C. Score

A scissors movement between centres Turton and Armstrong forced play right up to the Woolwich line, but their defence was tackling well at this stage of the game, and I.C. failed to score. After 15 minutes of play, how-ever, a wheel from the scrum enabled speedy winger Churchill to race on to a kick ahead and beat the Woolwich full back to the touch down. Ravno kicked a beautiful conversion from the touchline to make the score 5-0 to I.C.

sooner had Woolwich No kicked off than I.C. were on the attack again. Woolwich were penalised near their line and Woolwich were Ravno had no difficulty in kicking the goal. 8—0, and it seemed as though I.C. were go-ing to romp away. Woolwich were determined that this should not happen, however, and with play oscillating from one half to the other no further score re-sulted before half time.

JUDO Leeds Report

Imperial College Judo Club reinforced their claim to being one of the strongest college teams in the country when they supplied four of the ten members of the victorious South-East England Regional team at the Inter Regional championships in Leeds on November 9th.

The competition was held on a knockout basis, the South-East team beating the North 7-3 in the semi-final and Scotland and N. Ireland 6-4 in the final.

The fortunes of the four I.C. competitors are given below in the standard Japanese terms: Semi-final:

R. Bedding won with a haraigoshi K. Dugdale lost to a haraigoshi R. Mee won with kesagatame Final:

R. Bedding lost to an osotogari

P. Drury lost to a seoinage

K. Dugdale won with ouchimata

R. Mee won with kesagatame

In the second half, play was generally scrappy with the I.C. three-quarters rarely in evidence. I.C. would have scored again if only they had tackled their men low when following up the kicks of the scrum and outside halves. It was left to Woolwich to make the first attack of the half, mainly due to the relctance of I.C. players (with the notable exception of open side forward Turner) to fall on a rolling ball.

It was not until after 20 mins. that I.C. got another chance to another penalty. This time, how-ever, Ravno's shot went wide. From the drop out, the ball went to Turton in the centre, who made an outside break before passing to Churchill on the wing. Churchill made a dash forward but was forced into touch just short of the line.

Woolwich were now generally forcing I.C. back across the halfway line and stalemate ensued until the final whistle ended I.C. fears

Athletics **PIPPED!**

Having won a trophy at the Winter Championships for so many years back, the end had to come sometime. The fact that it came this year when we held such high hopes of wresting the Tjalve field event trophy from Middlesex Hosp. was however a great disappointment. We were the runners-up in this by only three points.

Despite this, it is still true to say that our field events strength is considerably greater this year than last. D. Smith, returning to I.C. as a Postgraduate in Concrete Technology, came second in the triple jump with 45ft. $10\frac{1}{2}$ ins. and is capable of closing the gap between this and 50ft. even further. L. Hall only just dislodged the bar at 6ft. in the high jump and should become U.L. second string in this event with a bit of luck. Unfortunately, our throwers were a little below form and this was our downfall.

was our downrail. Our performance in the relays was predictably low. After a season when some of the best U.L. runners belonged to I.C., we are now left with little such po-tential and our future on the track this year looks dim.

INTERNATIONAL



Sherif Afifi our Egyptian international squash player.

Soccer

League and Cup

I.C. have at last gained a point in a league match. This was no summit of achievement, however. After being 2 goals up against Goldsmiths, the team slipped to being 4-2 against in a manner suggesting inexperience. Only a spirited rally in the last 15 mins. gave us the two goals and one point. Two more league matches remain this term and these must be won to maintain I.C.'s soccer reputation.

reputation. The Club has a cup match on Saturday against this same Gold-smiths. Our cup team, however, is a completely different entity from our league team. We have *SIX* players in the U.L. 1st XI and these are released to us only for cup matches. This seems to happen every year, and as a rehappen every year, and as a result, we have won the U.L. Cup for the last 5 years whereas our league record is no better than that of any other large College.



A short Judo display will be held this evening from 7.00 to 7.15 p.m. to mark the official opening by the Rector of the I.C. Judo Club's "Dojo" by the East Side car park. Go along and see our experts in action

WOOLWICH

Basketball

Woolwich 50, I.C. 37

I.C. Basketball Club have had a bad start to the season in losing their first two matches in both the University and the London Leagues — albeit to the two strongest teams in each division.

The last match in the University League was at Woolwich where I.C. went down to the Poly 37-50. In the first half I.C. played a very tight zone defence which was successful in keeping out the fast Woolwich forwards and restricting them to hurried set-shots. In attack, Alex Termanis played very well under their basket and had collected 8 points by half-time when the score stood at 18-18.

During the second half, both During the second half, both teams switched to a man-to-man defence and although I.C.s screening attack caused some con-cern in the Woolwich defence, their own defence was very weak so that Woolwich's two U.L.U. forwards soon built up U.L.U. forwards soon built up a commanding lead which I.C. could not peg back when they reverted to their more successful zone defence. Ray Thomas played well for I.C. in the second half, scoring 11 points and Alex Termanis ended with 10 points.

CROSS COUNTRY-NOTES

The club fixture list has been full over the past fortnight. On Wednesday 13th November we were at home to Reading Univer-sity, University of Sussex, Charing Cross Hospital and L.S.E. The difficulty of providing tea for 50 odd hungry runners was compen-sated for by the fact that we came second to L.S.E. in the actual race. Once again it was the stout effort

of the club as a whole that brought this about. Both U.L. and I.C. were at Oxford on Saturday, 16th Nov. While Dave Reaves and Chris James were representing the University vs. Oxford, the rest of the club had a trying afternoon run-ning on Westminster College's muddy course. Led by our con-tingent of freshers we overcame the foreign conditions and eventually defeated Westminster by 39 to 43. Meanwhile Chris and Dave missed the U.L. match through no fault of their own. For some reason or other, the start was held a quarter of an hour early.

League positions are as follows : League Div. I (10 teams): I.C. I 5th I.C. II 10th

League Div. II (27 teams): I.C. III 18th I.C. IV 25th

FELIX

MOONEY ACQUITTED



buildings, so we must manage

without, but not on Mr. Mooney's

service. Suppers are served until 8.00 in Weeks Hall, but due to the

inconvenience of cooking there, it

is hoped that it will be replaced by

all or part of the Staff Dining

Room, also serving till 8.00. If

closing times were put back, stu-dents would still dawdle along

with five minutes to spare, so a balance must be struck between

convenience to the student and the

cost of keeping a refectory open. This balance lands on 6.30. Charge Five: Queues. The

position has definitely improved since the start of term. At present, within five minutes of 12.30 or 1.00, some 1,000 ravenous gentle-

men demand a meal. Thus, about

200 people per refectory, moving

at a service of seven per minute, a fair figure, would still result

cashiers have helped the situation,

but with the present number of

refectories, it is physically impos-

sible to improve the situation very

markedly. How many times do you help by having the right

In future, let those who have

never catered for three be less

severe on those who bear the re-

sponsibility of catering for 3,000.

Constructive criticism is welcome

in a half-hour's queue.

money?

scorn is not.

Charge Four: Late evening

SQUARE MEAL MOONEY

A barrage of criticism has been directed at Mr. Mooney this term (as in every term), via the Southside Suggestions Book. When interviewed by Felix, however, the Refectories Manager had a reply to nearly all his critics. Suggestions do not go unheeded and modifications are not impossible.

Charged with dirty cutlery and unclean glasses, Mr. Mooney replied that the modern South Side washing machines handle 3 to 4,000 pieces of cutlery, 2,000 plates, 500 glasses, etc., per day, so it is unavoidable that an odd one or two should appear unsatisfactory. Cutlery is dried by hand to ensure cleanliness, but all plates and glasses are dried by machine. So blame the scientist, not the Refectories Manager.

account.

On the suggestion that South Side should run on a flow technique, (serve oneself with woman replacing dishes), Mr. Mooney thought this was a distinct pos-sibility. He was waiting for "the men" to modify the hot plate rail (the one in a direct line of sight between you and the beans), then each student could carry his plate down the line, being loaded with 'peas, beans or greens" as it went, thus encouraging a greater rate of service.

Charge Two: Cold food. In the Lower Union the hot plate runs, at 140° whereas in South Side it was designed for 115°. However, cool food is largely a result of poor ventilation, and this problem has been inspected and will be remedied.

Charge Three: 6.00 p.m. lack of choice. Here, we must decide whether it is better to have a full menu up to 6.30 with food remaining, resulting in increased costs, and ince, prices, or leave the situation as it stands. The demand varies in South Side by about 40-50 meals per evening so numerical predictions are impossible.

Suggestions that the Snack Bars of last term should re-open were applauded by Mr. Mooney. It is, however, a matter of College policy that eating places should be situated apart from academic

SHORT TAKES

The Vice-President of City and Guilds fell down a London Transport escalator while walking up it. At the time the offending escalator was going down. He went to hospital later, but returned with a stick and a twisted ankle.

A MUST FOR BEGINNERS

All those interested in people and reality must see the film "Cry the Beloved Country," to be shown in General Studies on Thursday, December 12th. A must for beginners, and who after all can claim not to be a beginner?

TOUCHSTONE, NOV. 30th She speaker will be Professor (charity before chastity) Carstairs. His topic will be "The psycho-Instruction of the psycho-logical consequences of rapid so-cial change." Prof. Carstairs was a Reith Lecturer in 1962, and this weekend promises to be a good one.

For details see notice boards.

FIND THE ZEBRA There are 5 different coloured houses. The 5 occupants are of different nationality, and each smokes his own brand of American cigarette, drinks a different beverage from the other and houses a different pet. Now, who drinks water, who owns the zebra ?-15 clues.

- 1. 2. There are five houses.
- The Norwegian lives in the first house.
- 3. The Spaniard owns a dog.
- 4. Mild is drunk in the middle house.
- The green house is to the immediate right of the ivory house. The "Old Gold" smoker owns snails. 5.
- 6.
- The "Lucky Strike" smoker drinks orange juice. 7.
- Coffee is drunk in the green house. The Japanese smokes "Parliaments." 8.
- The man with the fox lives next to the man who smokes 10. Chesterfields.

11. The man who smokes "Kools," lives next to the man with the horse.

- 12. The Ukrainian drinks tea.
- 13. The second house is the blue house.
- The Englishman lives in the black house. "Kools" are smoked in the red house. 14 15.

12

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I.C. PLANS **SURVEY**

Published, we hope, by the end of this term will be a survey of the university advice received in schools by students now at four schools by students now at four of London's colleges. The sur-vey started a year ago within I.C. Socialist Society and was prompted by a uniform lack of good advice at school. The con-nection with the failure rate seemed fairly direct but no socio-logical work had been done in the field as a result and with the field; as a result, and with the assistance of a research assistant at L.S.E. (now at the Home Office) a questionnaire was devised and circulated in a limited way within I.C. The results were tantalisingly inconclusive on the narrow sample taken; hence a 1 in 3 sample of all British-educated freshmen at I.C., U.C., L.S.E., and Bedford was planned and the questionnaire refash-

We were extremely fortunate throughout for the support we received-from other helpers inside the Socialist Society, from professional sociologists, from the registrars of the four colleges themselves and, very important, from N.U.S. financial support and from a computer company for the free processing of all our. data.

All that remains to be done now is to form our conclusions from the computer-a first taste for Felix when they are ready. DAVID LARBALESTIER.

WHITHER FOR XMAS?

Where are you going for Xmas? Home? Lucky you. Nowhere to go? Parents overseas? Would you like to spend Xmas in an English home? This can be arranged if you think about it early enough. If you seriously are interested in this scheme then contact Peter Riding as soon as possible Rack. through the Union