



IMPERIAL COLLEGE UNION 22nd OCTOBER, 1970 No. 293

Union meets

By normal standards, the first union meeting proper of the new year was a quiet and orderly affair. It began with a statement by Geoff Needham, explaining the situation of car parking in the college, which was answered by Mr. Stephenson. The former suggested that students unable to ob-tain car parking space inside the college, would be subsidised by those who did, in order to pay for facilities outside the college. This idea was rejected by Mr. Stephenson, who said that the cost of more security guards, needed to look after the cars. would not be met by this subsidy and the whole scheme was financially not feasible. This prompted a further suggestion from Geoff Needham, that the union should sanction the appropriate authorities of the borough to aid students, who would be financially handicapped by the introduction of meters outside student houses, which had been planned:

Next was the more serious business of lodgings and the crisis at the lodgings bureau. W.L.S.A.B., which had been dropped owing to the lack of finance, had been re-opened by Subir Chatterjee and Janet. Following an advert in the "Evening Standard", a list of addresses had been compiled, but this is manifestly not enough. What is needed are more volunteers to help run the lodgings bureau. College authorities have agreed to match, pound for pound, our £50 to help provide more lodgings for I.C. students. Further money is to be requested from the college, and it is also planned to invite other U.S.K. colleges to contribute towards rebuilding W.L.S.A.B. as it was intended — an area lodgings bureau. The next topic on the agenda was that of refectories. Tony

Kirkham in making a statement about this, said that the position was uncertain. The ensuing discussion was, to put it mildly, clouded with uncertainty. However, the general line was as follows.

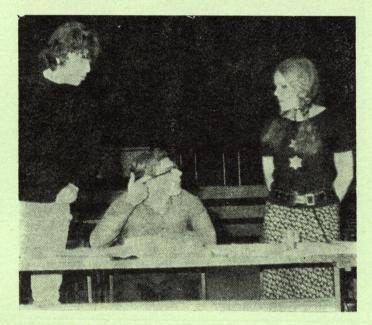
Letter

Judith Walker was supposed to have received a letter (which she didn't), from the rector informing her of the Emergency catering sub-committee's decision to convert the Ante-Room into a waitress service refectory. However, it had also been planned to turn the Ante-Room into an Art gallery, and the college had received a grant amounting to £300 towards this. She said that we should demand an end to the former on 26th October, when a new waitress service refectory is due to open, and that we should submit a long term plan, which would, amongst other things, help stop the profit-loss cycle which has dogged the refectories since their opening about twenty years ago. (They lost around £28,000 this year!) to the special refectory committee due to meet shortly, with the rector in the chair.

Mr. Stephenson said that the Ante-Room had been turned into a waitress service refectory at the request of the Students refectory committee; this was hotly denied by Judith Walker. This had been done because, with the closure of the Union waitress service refectory, students had complained that they had no place to entertain their friends visiting the college. Gradually certain questions came to light. (1) Why was the decision to move the waitress service to the Ante-Room an emergency decision? (2) Why was the Ante-Room which is one of the few communal rooms in the college block, chosen? (3) Why is there such a lack of flow of information between the staff and the student refectories committees? Surely, with a better exchange of information, problems like this would be avoided.

OTC

Next business was the "O.T.C. and U.L.U. air squadron freshers stall affair". Judith Walker had refused to allow



them to set up a stall at Freshers fair. Her reasons for doing this were a mixture of good and bad. Firstly, she said that there would not have been space for them, which is fair enough, and secondly that they were a "paramilitary organ-isation". So what? Surely it is the Union's decision, not hers? The Union were in sound disagreement with the president, and a motion was passed to invite them to set up a stall next year.

The time was nearing 2:30, when Piers Corbyn read a lengthy motion about college hours, which have been in creased, which few people, if any, understood. However, it signalled an end to the meeting as everyone drifted out back to classes.

Trouble at Freshers' dinner

The first week of this year's Freshers' Dinners in the Union has provided the usual varied collection of irresponsible acts; from the wildness of Chem Eng to the drunkenness of Mines.

The Aero dinner of Monday 12th went without incident until 23.00 when R.C.S. supporters decided to clear the bar by use of the fire hose. Although this did indeed empty the bar, the soaked occupants were not so amused.

Piano Smashing

Thursday 15th was the day the Chem Eng dinner which has aquired a bad reputation over the past few years. Although C.&G.U. officials tried to maintain order some students decided to bounce down the stairs to the bar the new secondhand piano from the Senior Common Room. Through jump-ing up and down on the piano, they cracked the keyboard cover. More Guildsmen had to have a go at the Lower Lounge piano - this was locked, but while playing about they managed to break off a hammer! Overall, despite the large number of broken glasses, the dinner was calmer than in previous years.

The following night the Mining Dinner happened. Despite their reputation as beer drinkers, many present could not hold down their liquor. The Union bar toilet, in particular, was left in a disgusting state — barman Brendon Clements has never seen it in such a mess. Also, when one of the cleaners went into the Dining Hall next morning, she was made ill by the smell!

Selkirk Bingo

Afterwards, Minesmen caused some nuisance in the vicinity of Southside, and Mr. Seafood was seen in Princes Gardens playing Selkirk Bingo (what, again???) after five empty Party Four cans were thrown out of 462 Selkirk. There are rumoured to have been 22 people in that room when the aforementioned and be-dressing-gowned Mr. Seafood tried to calm the Minesmen down.

New heads at IC

D.

The Governing Body of the Imperial College of Science and Technology has elected five new Fellows of the Imperial College who will re-ceive their scrolls of Fellowship at the annual Commemoration Day Ceremony in the Royal Albert Hall on Thursday, 22nd October, 1970.

Professor R. N. Dogra, BA, BSc(Eng), ACGI, DIC, MSc, Director of the Indian Institute of Technology, Delhi, since 1963; student of civil engineering at Imperial College from 1929 to 1931, and research student in highway engineering from 1931 to 1933.

Emeritus Professor D. Ga-bor, CBE, DSc(Eng), Dr-Ing, FInstP, FIEE, HonACGI, FRS, Senior Research Fellow at Imperial College; Mullard Reader in Electronics from 1949 to 1958; Professor of Applied Electron Physics from 1958 until his retirement in 1967.

Mr. R. Glossop, BSc, FICE, MIMM, FGS, Direc-tor of John Mowlem and Company until his retirement in 1968 and now consultant

position of Council, R.C.S.U.

and R.S.M.U. decided to sub-mit "revised estimates". No

guesses which way their esti-

mates would be revised-de-

spite the fact that fantasti-

cally increased I.C. Bookshop

profits mean that Constituent

Colleges have more money

At the time of going to

press, a lively debate on the

subject was expected at last Monday's I.C.U. Council

meeting-further report in

As Mooney's prices make

their annual increase, FELIX

is pleased to announce the

results of an expedition to

Greasy Pete's. Not only is

the price still the same, but

also the quality and quantity are up on their usual stand-

ard. The Parkview Cafe, its

proper name, is situated on the corner of Fulham Road

and Fulham Palace Road

FELICITY.

this year than ever before.

to the Company; student in the Department of Geology from 1920 to 1924.

Emeritus Professor Sir Owen Saunders, MA, DSc (Eng), HonFCGI, HonFI MechE, FInstP. FRAeS, FInstF, FRS, Senior Re-search Fellow at Imperial College; Lecturer in Applied Mathematical Physics from 1932 to 1937; Clothworkers' Reader in Applied Thermodynamics from 1937 to 1946; Professor of Mechanical Engineering from 1946 until his retirement in 1968; Head of the Department from 1946 to 1965; Dean of the City and Guilds College from 1955 to 1964; Pro Rector from 1964 to 1966 and Acting Rector during the session 1966-67; Vice-Chancellor of the University of London from 1967 to 1969.

Mr. Andrew Shonfield, BA. Chairman of the Social Science Research Council since 1969; Special Visitor at Commemoriation Day 1970; journalist and broadcaster; Director of Studies, Royal Institute of International Affairs 1965-68.

brief News in Remember how those her-Don't be put off by appearoic Constituent Colleges stoicances-Pete has been awarded C&GU colours for his ally took a 10 per cent cut in their grant estimates at services! Joint Council last session? * * * * Now, with a changed com-

Moving the Freshers' Fair over to College Block this year certainly seems to have been a good idea, despite the difficulties of organisation, as far as most club's membership figures are concerned. In fact certain clubs have now an embarrassing number of devotees.

Probably the most embarrased are Film Soc, who use Mech. Eng. 220 for their shows-seating capacity 340 but the Society has 690 members! This could cause considerable nuisance if all of the members decided to go to the same film. In future, no guest tickets will be on sale at the door, though this strikes FELIX as rather putting the cart before the horse, or playing the Queen before opening the doors.

* * * *

One club, however, that is not embarrassed through excessive membership is FEL-

(Continued on Page 8)

Wellsoc success Sir Barnes Wallis

Speaking to a packed Great Hall on Monday, 12th October, Sir Barnes Wallis, October, Sir Barnes Wallis, CBE, FRS, opened the 7th season of Wellsoc meetings with his Presidential Ad-dress. 'Transport—Past, Pre-sent and Future''. After a passing historical reference to Britania's constant trade. Sin Part Britain's sea trade, Sir Barnes went on to consider airtravel in the shape of balloons(!), particularly his own 'brainchild', the R100. Whilst designing this balloon he reached the momentous conclusion that it was better to know nothing about everything than everything about nothing! This massive craft —once described by a visit-ing Admiral as a 'blasted waste of space'—required such precision in construction and so large a hangar to house it that Sir Barnes confidently ruled out any modern revival of the rigid balloon.

SWING WING

Sir Barnes then continued to describe his design for a hypersonic variable-geometry (swing-wing to the uniniated) jet, having first amply dejet, having first amply de-monstrated on a map that England really was the cen-tre of the world air- and sea-routes. This aircraft, he claimed, could travel at Mach 5, at a height of some 150,000 feet, and fly 10,000 miles nonston using only miles nonstop, using only conventional alloys for the fuselage. Higher speed might need some cooling, he added, if only to preserve the rub-ber tyres, or the passengers. He developed a fully working model despite insufficient radio wavelengths to control it, but regrettably finance was withdrawn. Undismayed, Sir Barnes hawked his idea around until the U.S. decided to 'buy' it. The result was the American designed and,

by now, (in)famous F111, the failure of which still gives Barnes considerable Sir amusement.

R100

Despite the financial set-back, Sir Barnes has turned his attention to the theory of slender bodied flight. His latest design is little more than a flying wedge—no longer the conventional fuselage, no external engines, and no wings as such! The rectangular cross-section makes use of his vast knowrectangular ledge and experience of light rigid structures, gained from the R100; this specialised information being, he said, the major factor influencing the design, or rather its absence until now.

GAS TO ICE

Although advanced in years (Sir Barnes was 83 in September), he has far from exhausted his fund of new ideas as this design shows Turning his attention to the sea, he suggested that a submarine merchant navy might be a wise investment, particularly as the polar routes are navigable, without the undue expense of nuclear power. With a touch of Wellsian invention, he proposed that the exhaust gases of a turbine engine be re-cycled to boost power output. And the excess carbon dioxide? Compress and store it, and at the end of a round trip of the world, sell it as dry-ice to the Walls ice cream company!

And on that whimsical note, Sir Barnes Wallis ended his brilliant lecture, which will be remembered as one of the most fascinating and best attended in the history of the Society.

ROSS HOWIE

STOIC STARS

On Wednesday, 14th October, the Student Television of Imperial College, S.T.O.I.C., showed some of the documentary, feature and news programmes they have made over the past year. Sinclair Goodlad, introducing the organisation, told us that their main problem is money, but bravely forecast that S.T.O.I.C. would be screening regular programmes in the College Block early in 1971, via a video link from Elec. Eng. There has been some disagreement about the cost of providing such a link, and who should pay. The pro-Rector was attending the meeting.

It is indeed surprising that with such restricted funds they have done so well. Their film of the Queen's opening of the College Block last November was excellently compiled and photographed, and should be more widely seen throughout the College. Also shown was part of a news programme with interviews of Union presidential candidates, and a view of the car of a Yugoslavian dignitary departing after a visit to the College. Apparently they knew nothing of his visit before assembling outside to record the introduction of the programme. And their longest programme to date is about pirate radio stations, and largely comprises an interview with Mike Raven, of which we saw part.



Sir Barnes lectures

Carnival kicks off !

Carnival-pronounced C-A-R-N-I-V-A-L, is an elegant and inadequate word used to describe this college's efforts to make money for charity. For freshers' benefit with your as yet limited vocabulary, it's just a post name for 'rag'; beware of cheap imitations such as Guilds or RCS Carnivals which are all night raves run on strict non-profit or total loss basis.

Well, 'things' happen throughout the year intentionally or otherwise, but the bulk of the street collecting, fuzz baiting, blackmailing, etc., is hopefully done in the first term. For example, a sponsored walk, raffle, fete, tiddley-winks race (Oxford Street), and removal of the Albert Hall are all traditional events guaranteed to bring a smile to the hardiest riot squad.

The planning and co-ordination is entrusted to a Carnival Committee complete with its very own Chairman/Carnival Co-ordinator, who this year is the ever present Dennis Taylor. With commendable diplomacy he has already engaged(!) the services of Maria Assumpta and French Institute Colleges in Carnival and hopes such a joint venture will be to everyone's mutual advantage, even including the WCSS which brings us to . . . this year's charity (democratically elected at the last UGM!)—the Westminster Council of Social Service. This is a so-called 'umbrella charity' embracing the many problems encountered in today's central urban areas. The above council concerns itself with the Paddington area which contains much bad and overcrowded housing, and one of the consequences of this is the lack of amenities for children, especially in North Paddington. Money is desperately needed to run an already heavily used summer playground at Christmas and Easter, to perhaps obtain a site for a proposed Youth Club, and to provide at least one all purpose advice centre which could offer legal and housing advice, welfare rights, rent rebates and help in numerous other hassles. That's what it's all about and a good effort this year should hopefully realise enough money for I.C. to be associated with a specific project under the direction of the Council.

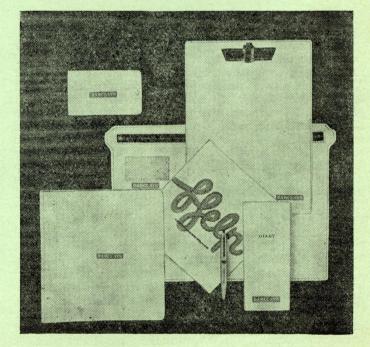
The first committee meeting is on Tuesday, 20th October, at 1.0 p.m. in Committee Room A (Union Lounge). Anyone with ideas/gorillas/vans/tanks/blank cheques etc. is especially welcome, or invited to get in touch (careful) with Dennis Taylor, via Union rack in ICU offices, Guilds Union Office or Linstead 416.



Queen of Jez

Students: A Barclays Cheque Account is free to you.

And so is all this...



As a student with a Barclays cheque account, you get all these: A free-of-charge cheque

account. Free Advice on all financial matters. Free lecture-note

statement holder, cheque book wallet, smart zip case. Call in at our nearest branch and open your account as soon as you can.

clipboard, ballpoint pen, diary,

The Student Kit offer closes on 31st March 1971.

BARCLAYS STUDENT ACCOUNTS

-we have ways to help you manage money better.

And a final note from Dave Hobman, last year's Coordinator, who maintains that if last year's total of £3700 is exceeded, he'll buy anyone a pint who cares to ask himand we've got it in writing!

EDITORIAL

So C.E.F.E. once again rears its ugly head to level criticism at FELIX. Under a piece entitled "FELIX CON-DONES APARTHEID", the anonymous publishers accuse the staff of "callous disregard for basic human rights" Their justification for this accusation, is the fact that we published a Barclays Bank advert. in the last issue; C.E.F.E. might note that there is one in this issue as well.

In fact, the "trivial financial inducement" that they mention, is simply untrue. In this issue, the Barclays Bank advert. alone makes up nearly 80 per cent of our external printed advertising and provides about half of our external income, without which incidentally, FELIX couldn't continue. If I felt that FELIX could afford to survive without the picture portrayed in such classes of adversing, then I would agree to solidarity rather an off-beat fashion by with N.U.S. on this issue, but at present, it is simply a matter one of my publicity secreof economics.

Naked Women

Which leads me on to the advertising situation in general. Big firms are beginning to deliberately neglect advertising in student newspapers for a number of reasons. One is that is a group of serious-minded they have rediscovered the relative worth of national advertising but another is due to bad feeling towards students in general. Hence this short eight-page issue of FELIX, and the meagre 18 column inches of external advertising it tedly one of our aims is to contains.

Freshers attending last Thursday's union meeting couldn't have discovered about Jesus have been very impressed with what they saw. By last year's Christ to the College as a standards, the meeting was slow and uneventful-motions whole. We do this because appeared petty and people began walking out before time. we feel they contain a mes-Why this should happen at the first Union meeting of the sage which can be of bene-term is difficult to explain. In point of fact, very few freshers fit to all who are prepared attended the meeting anyway. Perhaps I.C. is entering a to consider them, hence our new dimension of apathy—total non-participation. But seri-ously, I.C. needs the variety and experience that a full other hand the C.U. aims to Union meeting provides-and in the same way, FELIX help its members to strenneeds the headlines.

FELIX

As a final point in this rather hasty editorial, it must be emphasized that FELIX welcomes all letters, feature articles, news reports and photos of general integration for the whole College news reports and photos of general interest to students. No particular literary talent is required to write copy, which is topical or expresses an opinion. However FELIX does have an early copy date and features for the next issue should be in this coming Saturday. For further details, come to a press meeting, Tuesday or Thursday lunchtime in the press room.

United we kneel

Dear Sir.

I would like to complete the picture portrayed in taries in his article entitled 'Let's be positive'. The fact is that the Christian Union students who are united by their common faith. Admitpresent the truths that we gthen and grow in their Christian lives. I trust that to all who come in contact with us.

> Yours faithfully, David Goodall,

> > (President, I.C.C.U.)

COMMEMORATION DAY Thursday 22 October 1970 Presentation of the Associates, Diplomats and Fellows of the College at 14.30 in the

Royal Albert Hall Special Visitor Mr. Andrew Shonfield **Chairman, Social Science Research Council**

Entrance to students at door 6 without tickets. Interdenominational Service at 12.00 in Holy Trinity Church, Prince Consort Road. Preacher: the Bishop of Southwark.

The work and buildings of City & Guilds College open to visitors, 11.00 to 19.00.

Tea, for which tickets are available for all in the Union Office, will be served in the College buildings.

Letters to the Editor

Her critics Imperial College,

Prince Consort Road.

Dear Sir, As you and your readers will no doubt have seen, Miss Judith Walker, President of I.C.U., has been trying to impress her personal views on Freshers.

This she has done by deciding what they may or may not be exposed to; I refer, of course, to her letter published in Sennet written under the auspices of President of I.C. Union, in which she refuses to allow the OTC and ULU Air

Squadron to be present at the Freshers Fair. The views expressed are purely personal and we and many others at I.C. feel that in a supposedly free society decisions of this nature should be taken by the Union as a whole and not by one individual.

We would very much have welcomed the presence of these two bodies and hope that they will be present next year.

Yours faithfully,

T. J. Stephenson, President, Royal School of Mines Union Stephen Cooke, President, Royal College of Science Union S. A. C. Bates, President, City & Guilds Union L. Benyon, President, IC Women's Association

W. Beauford, Athletics Clubs Committee Chairman

C. C. Holden, Recreational Clubs Committee Chairman

D. Hobman, External Affairs Officer

G. Assimakis, Welfare Officer



Dear Sir,

I would like to bring to the notice of FELIX readers various aspects of the valuable work done by the Organisa-tion for Social Service in I.C. If anyone feels they would like to serve the community in a social sphere we organise activities ranging from regular tutoring of West Indian children to improve their English, reading to blind students, tape-recording books for the blind, to soup runs at night in the East End (in conjunction with the St. Mungo Community) and weekend work parties decorating for old people, which do not require a regular weekly commitment. We also organise an emergency blood doning service amongst hall residents, and there are general blood doning sessions in the Union in November and May.

Social work is usually great fun, and helps widen one's outlook and prevents becoming too college-orientated.

Anyone interested in doing any of this work should contact Pat Ryall, Physics III, Andrew Dean, Chem Eng II or myself.

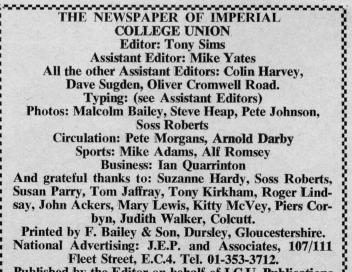
Yours faithfully, **Lesley Pattinson**

92 Beit Hall Int. 2799

Unrepeatable Bargain Offers

Dear Sir,

As the Imperial College Bookshop has suddenly taken on an appearance of the kind one expects to witness when purchasing cut price food or general purpose household goods, couldn't the bookshop committee bring the college bookshop completely into line with the supermarket image, that they seem keen to adopt, and sell cut price books.



Published by the Editor on behalf of I.C.U. Publications Board, Imperial College Union, London, S.W.7. Dear Sir.

This letter is prompted by the refusal of Miss Judith Walker, on behalf of I.C. Union, to permit recruiting facilities to the University of London O.T.C. and Air Squadron at the Freshers Day Fair.

Does Miss Walker really think that the students of this college are so badly educated, that they are incapable of seeing the full implications of membership of these two military sponsored societies?

Is she prepared to believe that the "lures" of free flying and bounties, offered by the Air Squadron and O.T.C., are sufficient to blind the intellectual elite — be they freshers or not — to the deep commitments involved?

Surely in a free academic society the right of choice lies with the individual. Once any part of the University is prevented access to functions, on the moral beliefs of a minority, freedom of choice is denied.

Yours faithfully,

Kris Robinson Elec. Eng. 3

Welcome back. Where are you going for Christmas?

Jet London to Dublin £6 to Paris £5.25 to Basel £9.

10 days skiing in Switzerland from £35 Get FREE details today. At these prices, you can't afford not to go somewhere. BRITISH STUDENT TRAVEL CENTRE

W1E 427 231 Tottenham Court Road, Telephone: 01-637 1241

The Editor reserves the right to edit or omit any letters submitted for publication.

by the college bookshop last year must surely be expected to increase during the coming year by virtue of the new streamline selling techniques. It is certainly no secret that at present the college bookshop prices are not in the least competitive even with other local bookshops so in future let's see the students who are good enough to patronise the college bookshop (whatever their motives) suitably rewarded with a share of the profits.

The sizeable profit shown

Yours faithfully, ARNOLD NEASDEN.

Page Four

Local pubs reviewed

The story so far —

After weeks of heartbreaking research examining ashtrays and beery carpets of surrounding pubs, our penetrating team of experts has produced this revealing white paper on a selection of such local taverns.

Now read on -

Some 200 yards east of the Southside complex are three pubs, known as mews pubs because of their loca-



Above and below are the two mews pubs, the Prince of Wales and the Nelson respectively. Below right is the Hereford Arms in Gloucester Road. All are Watney pubs.

tion in the fashionable cobbled roads of Knightsbridge. Ennismore

If you walk, the first you'll reach will be the Ennismore Arms with its polite lanterns and dimpled windows. It's an unassuming good to average pub having a gambling machine at one end, an apparent necessity these days, and a comfortable bay window with seats at the other. Its only peculiarity is the fact that it has just one bar, and that could more aptly be labelled a lounge. Alas, the place sells no draught lager, but does provide snacks for those who want more than just drink. A last word beware of powerfully sprung toilet doors.

Scurrying through a hole in the wall further up the mews lane, and taking a right turn, we come across the Prince of Wales. From the outside it has a warm, inviting appearance; the tinted Victorian lamps light the wrought ironwork and copper fireplace. The only traitors to the illusion are the plastic bricks over a gas fire in one of the bars. Visitors might note the low piped music, the Caniletto print and the fact that like the other mews pubs, it's a Watneys house.

Nelson

The Nelson, despite having two bars, is small and, as the name suggests, has a slightly nautical atmosphere. Wooden walls are decorated with ropes and maps and a parish notice board is placed by the door. Untypically there's a dart board on one wall, and the Nelson is probably the only mews pub where the landlord wouldn't flinch if you asked him for the dominoes. For those with their stomachs at heart, the pub sells both draught lager and crisps.

Southwest of IC, not far from Student House are the other three pubs we reviewed. In the quiet part of Gloucester Road is the Hereford Arms.

Another Watneys house, it has rather monotonous lilac decor yet is a comfortable pub to spend an even-

ing. Smokers will find cigarettes are only sold in twenties, but this is hardly reason enough to discredit the place. However those who drink simply to get slewed would do best to avoid the place.

Cheap beer

The Denmark is a fairly large pub situated in Old Brompton Road. It has three bars, all elegantly decorated in wood panelling and also contains a restaurant. Unlike that of the mews pubs above, the clientele is younger and less inhibited — making the pub more attractive to the average student. One other unique feature of the pub is the colour TV it has in the bar; I suppose it's turned on some times. The beer is Courage, and at time of writing a pint of Tavern Keg will cost just 2/8. A fair price for a London pub.

Anglesea

A difficult place to find but in my opinion well worth a visit is The Anglesea Arms, a stone's throw from Evelyn Gardens. The decoration is rough and ready but at the weekend the pub is filled with young people, like the Denmark. One attractive aspect of the place is the relaxed atmosphere; the clientele is very friendly and there's singing and guitar playing on some nights.

The inns reviewed above are just a sample of the local beer houses. For the connoisseur there are plenty more to try which haven't been considered simply for lack of space. Good drinking then —

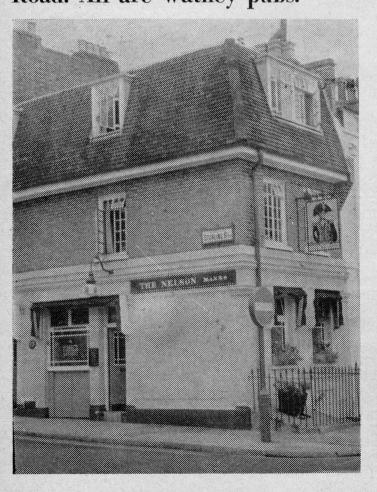
Bacchus.



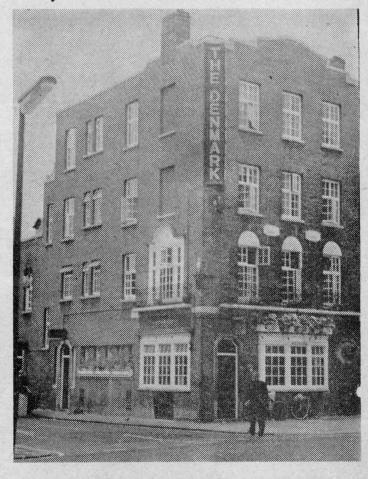
The Ennismore



Above is the lively South Kensington pub, the Anglesea and pictured below, is the Denmark, in Old Brompton Road. Both are conveniently near student house.







RELEVANCE

Now, you have at last realised, you are back (or for a fresher just 'are') right in the degree factory we all know and love . . . Back to the grind of lectures, lab and exams, after a contemplative summer on holiday where you could reflect on your part in last year's turbulent changes in this great monument to technological expertise.

are back-but look We around, is it the same? Hasn't it changed at all? The once seeming immutable hierachy of instruction and non participation crumbled slightly last year under pressure.

The profs who had said 'We are masters and you are disciples' didn't get their way, the authorities who said 'Run off' to the Architectural Association looked obviously wrong. The supposedly very conservative IC students actually boycotted and de-monstrated!! These, and other, things were of course not fundamental changes in IC's structure, but they represent important changes in attitude—the once solid con-crete and steel buildings now look more like cardboard and wood: maybe now we can grasp 'where it's all at"

. It's mostly in your daily life-in your departmentwhere the screws turn tightest.

It's up to you and your dept. and year reps to change it there. Your reps-demo-cratically elected by a democratically agreed process need back-up. Some depts. still refuse to even allow the dept. reps to attend staff/ student committees. How ridiculous! Who are these fuddy-duddy empire builders who believe that their self appointed elitist hierarchies have divine rights to ignore us? What happens in your dept? Will the hierachies above us ever be made democratic—all support for the junior staff who are working for democracy!

There is growing dissen-tion among staff and students about the cliquish way in which dept. heads are chosen. The 4 year rotating headship in maths was a step forward. The present power struggle in Physics (following the leaving of Prof. Butler former Head of dept.) is activating the junior staff there. But will they get a real say? When will students get a say? And what about the technical and secretarial The Head of dept. staff?

after all, affects them all. When will the financial affairs of depts. become democratic and public?

Elementary principles of departmental organization are laid out in the moderate and widely supported Union document on the subject (from Union Office) — now being discussed in depts. When will it be fully implemented in your dept? Hurry it up!

Courses

On more about 'where it's at', what about courses? We cannot go on cramming more and more irrelevant detail into our heads. Throw out detail and bring in courses and projects of social and political relevance which will help us understand why we are here and the dangers of what we might do.

The building of democracy in depts. will help change courses—but we must also have our own specific ideas, so let the students in each dept. work with the Union to make alternatives. Keep smiling with spring-

time hope.

Piers Corbyn.

COLCUTT Do my sleep filled eyes ever the reason, the working

deceive me or do I see a bunch of new shining white hopes for British Technology? Excuse me for not instantly recognizing you, but 9.30 is a trifle early for erudite observations. Permit me to welcome you to our hallowed halls, and of course due to the longer hours we shall see more of you glowing examples of the high arts of tailoring and barbering! Those of you who have been informed that your sojourn here is to provide a base for antisocial political agitation, had better hire wigs for the early 'demos' of the term or you may find yourselves accused of being 'fuzz'es narks'.

The new improved opening time and lengthened hours is to allow the magic of diversification to enter our drab humdrum technological existences and humanize our innermost selves, well that's

week is now five hours longer. I am assured however that this will not mean more 'technical' lectures being squeezed in, because our illustrious past President has personally told the Board of Studies not to put in any extra lectures. This will come as a relief to many of us, as we know how much attention the B.o.S. pays to Piers! Any old lags who have to rise early in order to make a 9.30 start and have trouble remembering the new starting time should phone Piers when they get up (say about 6.00 a.m.) and check.

For those gourmets who dine in the College Block Buttery will have noted the beginning of term restyling, involving the removal of many of the tables and chairs from the Junior Common Room, so the already trayless diners at the Pie what the bumph says! What- and Chippie have to crush

even tighter on the inadequate table space or presumably sit on the floor, although they will no longer have any tablecloths as there seems to be a drastic reduction in the number of newspapers available. The shortage of table space is made less acute by keeping the queue moving very slowly, this is accomplished by only having one till operational. These improvements must of course be paid for and the prices have in fact been increased. 'Is this to cover a pay rise for the staff?' you may ask, well as yet the serving staff have had no rise and it is not exactly surprising that they are hard to come by! Some may ask why the increase? This is presumably a price of food increase, so stand by for a 'staff rise' increase in the price of your Pie. (And a new decimal price increase with the introduction of metric chips?).

NOON TODAY THE RESPONSIBILITY OF THE SCIENTIST

This is the theme for the Commem Day Service at NOON TODAY.

The service, which is non-denominational, is student planned to highlight an ethical approach to this vital question.

The preacher is MERVYN STOCKWOOD, controversial Bishop of Southwark.

The time : 12 noon, Thursday, 22nd October.

Holy Trinity Church, Prince Consort Road, next to the Union.



MARY LEWIS: one of the rare sights seen behind Stan's bar in S/S this term. Mary's in Maths 2, a member of Soc-Soc and with 4 A's in the first year exams, she not just a pretty face.

Page Six



In the last year, those of you who were around, will probably have come across the work of the Student Television of Imperial College in the shape of the Newsreel or Mike Raven talking about his experiences in Pirate Radio.

STOIC's object is to give its members experience in operating TV equipment and to make TV programmes to show to the members of the Union. We operate from the TV studio in Elec Eng (who have been a great help to us) and so far have shown our programmes by man-handling the Video Tape Recorder down to the JCR.

Our activities at present are being hindered by several unavoidable difficulties:

Firstly, the department is rebuilding the studio (and, we hope, improving it) and it will be out of action for the rest of this term at least.

Our output, when it gets going again, cannot now be

FELIX

shown in the old way as the VTR will not travel well and we don't want to damage it. The answer is to install a line between Room 306 in Elec Eng and the JCR, a distance of less than 50 yards. The cost of the line and installation was worked out to be around £50. However, when the money was asked for RCC rightly passed it on to Student Finance. Eventually it worked its way back to us and College main-tenance had estimated £600 for the cost! Their idea of installation was to permanently pass the cable through duct-ing via the basements of Elec Eng and College Block. With the extra equipment this would entail the extra cost was enormous. Since our line would only be used for Union purposes (unless the College wished to rent time on the circuit) the lines to the SCR and other rooms incorporated in the maintenance plan, would not be necessary.

Normal finance is another problem. TV is an incredibly expensive medium, with the Department wanting $\pounds 2/10/0$ an hour for use of the studio. The production of even the smallest programme then becomes costly and RCC can hardly be expected to spend all their time discussing our finance. It would rather be like Felix having to account for every article separately to an overworked committee.

With the link coming in to bring programmes from the Inner London Education Authority and the facilities offered by the National Association of Student Television it should be possible for STOIC eventually to show programmes of a highly diverse nature on several days a week as well as providing an outlet for the cine photographers in the college who fancy covering news.

A note about membership. We have sadly to charge you 10 shillings for the privilege of slogging your guts out to make programmes (it is very hard work) but if you still fancy helping us and the College then get in touch with RICHARD PARKINS Maths III who will send you a form asking you your particular interests which may range from Newsreading to Producing. Or if you are around EE 306 then drop in and ask our friendly neighbourhood Technician Colin for a form.

If you are in-

terested in helping

to produce a better

newspaper for your

press meetings:

Tues. and Thurs.

lunchtime 1.00

Olympics a rash contest be-

tween him and a team-mate

leads to an accident and David's becoming the team's main hope. He of course wins the Gold Medal after a

spectacular performance. The film nicely captures

the transient atmosphere,

and the hard ambition in the event without the too com-

mon novelettish injections of "humanising" drama — the sportsmen here are far re-

moved from the Bond image.

Olympics film, this must

rank as one of the best films

about sport. The photo-

graphy of the race scenes is

superb - very exciting and

looking absolutely authentic.

Its success is that its enjoy-

ment doesn't depend on be-

ing a sportman, let alone a

skier, oneself. Apart from an

occasional lapse into irritat-

ing stylisation — the frozen

Michael Ritchie has directed

images in the credits

an excellent film.

Tokyo

With Ichikawa's

p.m.

union, join us

FELIX **Christian concepts** still The answers are all yes needs Yes, there are at least six meetings for memstaff

Is your college christian union: * the most active social club ?

- * the cheapest club to attend ? the only social club to play
- inter-collegiate netball ? the only club to organise an
- annual houseparty for USK ? linked with similar groups in almost
- all London Uninversity colleges ? part of a national & worldwide
- movement of similar groups ?
- holding most open meeting with outside speakers this term ?
- * separatist ?

* for you?

bers a week.

Yes, no charge for attendance is ever made. Yes, it even beats Kings !

Yes, every November.

- Yes, it is a member branch of the U.L.U. christian union, known as L.I.F.C.U. Yes, it is part of I.V.F. (Britain) and thus
- of I.F.E.S. (The World). Yes, there are at least thirteen, designed for
- the college as a whole, e.g. One Way. Yes, its members are not prepared to com-
- promise their beliefs, on pressure from others
- Yes, though you probably don't realise it, the only way to prove it is to come along.

** any queries as to the validity of the statements should be addressed to A. N. Syrop (M.E.2), publicity secretary One Way.

Racer reviewed

not far removed from that of CHARLIE BUBBLES. When Albert Finney made CHARLIE BUBBLES about three years ago, one would have thought the commercial release would be quite assured. Directed by a well known actor, also taking the main role, with Billie Whitelaw, Colin Blakely and Liza Minelli, and screenplay by Shelagh Delany, it would have been expected to do well. Indeed, when first released in America only, it

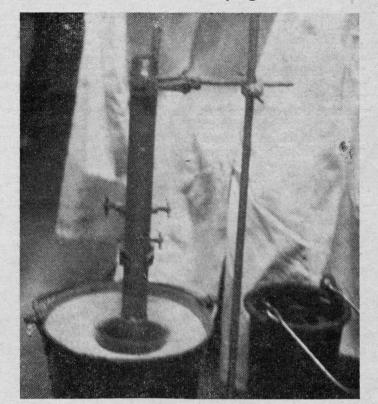
I suppose that the case of was well received by the RACER is critics and the cinema-going public. However the big British Circuits wouldn't bite, so that when it opened at the Chelsea Essoldo, after a big critical build-up, not surprisingly it broke the boxoffice records.

DOWNHILL RACER. now on an indefinite run at the Chelsea Essoldo, is apparently doing even better, after they cornered its London premier following "selected release" in the pro-vinces and a similar critical reaction.

Robert Redford's role is a complete change from the self-assured Sundance. In DOWNHILL RACER he plays David Chappallet, a skier in the United States' team competing in Europe. As a downhill racer his single-mindedness and selfish drive bring him into conflict with the team's coach. But his first international season is a success until he falls in the last race. Back home in Colorado he is aimless, at a loss trying to communicate with his father. Back in Europe for the Winter

What is it?

-see back page



What's On?

Thursday, 22 October

Joint I.R.C./Arab Soc Meeting. A talk on the Palestinian guerillas by G. Armanasi, Co-Editor of Free Palestine. 19.30 M.E. 220.

Friday, 23 October I.C. Y.H.A. Group leave for weekend trip to Cheddar, returning Sunday evening. See South Side notice-board for details.

ONE WAY (Christian Union): folksinging, with Judy Mac-Kenzie and Alan Glasby, coffee, biscuits and chat. 20.00, South Side Snack Bar, everyone welcome.

Sunday, 25 October JAZZ CLUB: Modern Jazz by CIRRUS. 20.00, Union Lounge, free.

Monday, 26 October I.C. CHRISTIAN UNION: Rev. Robert Hope on "God the Son". 12.40, usual place?

Tuesday, 27 October

ONE WAY asks Fred Catherwood, Director General of N.E.D.C., "Why Christianity in Industrial Society?". 13.15, M.E. 542.

Wednesday, 28 October FOLK CLUB: Intimate blues and ragtime by CLIFF AUNGIER and GERRY LOCKRAN. 19.30, Union Upper Refectory, members 3/-, others 5/-, bar.

Friday, 30 October FILMSOC: Nicol Williamson & David Warner in Jack Gold's THE BOFORS GUN, Vera Chytilova's DAISIES. 19.15, M.E. 220. Guest tickets and membership cards from 528 Linstead and 436 Tizard.

OVERSEAS STUDENTS' COMMITTEE: Disco-party.

20.00, common room, Physics level 8. ONE WAY: Dr. O. Barclay on "Is Man the Naked Ape (or someone better)?" — talk and discussion. Sandwiches on sale. 12.40, M.E. 220, everyone welcome.

Sunday, 1 November

JAZZ CLUB: Trad jazz by SPLINTER GROUP and guests. Union Lounge, free

Tuesday, 3 November

ONE WAY: Talk and Discussion with Leslie Lyall, an expert on Communist China, 13.15, M.E. 542, everyone welcome.

Wednesday 11 November

FOLK CLUB: JOHNNY HANDLE. 1930, Upper Union Refectory, members 3/-, others 5/-, bar.

an unfarewell

to have loved and to have been loved and to have rejected that love is to murder but still to love?

SPORTS FELIX RFC win first game

I.C. 1st XV 26pts.

Brunel University 8 pts.

With most of last season's Cupwinners back in the side, I.C. fielded a useful team at Uxbridge last Wednesday 14th. Full back Pudney (a 7th year Civ Eng student and Norfolk full back) opened the scoring by kicking two good penalties. Brunel countered by scoring a scrappy try which the I.C. defence must take the blame for, but soon after Roy Anderson went over in the corner for his usual try.

9 pts—5 pts. was the score at half time with I.C. obviously well on top, winning set scrummages and lines-out quite tidily, but be-ing very scrappy in the loose rucks. Pre-season lack of fit-ness prevented great deeds in the second half with the pack lagging towards the end. However a good try was scored by Alan Roberts from a move started by skipper Kip Conolly these two combining well throughout the game. The rest of the I.C. points came from the boot of Pudney

whose kicking was super-lative, 9 out of 9 kicks going over.

A good start, but fitness is essential to gain good ball for the I.C. backs who look like being very useful this season. Also good perfor-mances from the two freshers in the side, Roy Morns and Jon Hunt.

Team: R. Pudney, R. Anderson, W. Baines, D. Conolly (capt.), K. Devany, A. Roberts, J. Abbott, D. Amos, P. Earl, G. Widelski, R. Morris, S. Owens, J. Hunt, N. Icely, M. Adams.

Sports Clubs Info



CROSS COUNTRY

Although we have lost a very large percentage of our old members, the fresher intake appears to be high, and includes several very pro-mising runners. The main question still to be answered is whether the second team will be strong enough to stay in the First Division of the London Colleges Cross Country League, a task which may be accomplished by good attendance rather than by good running. Apart from the League,

other interesting matches held this term will include the Priory Relays at Reigate, the Osterley Park Relay and University the London Championships. There will also be the usual multicornered / inter-college fix-tures and attractive away trips to Norwich and Bristol.

The success and liveliness of the club could be improved by new members. Standards in the club, and indeed throughout London colleges, vary from inter-national to pub crawlers! Quotation from the secretary: "Had a good one today 837th" (1970 came Nationals).

Two of last year's mem-

bers, Norman Morrison and Barry Jones, represented Scotland and New Zealand respectively in the Edinburgh Commonwealth Games. Norman was eliminated in the heats of the 1500 metres event, while Barry was midway back in the marathon. Meanwhile Bob Jensen has gone out to Nigeria for a couple of years (out of the way) and Eth Himsworth is somewhere in the North Sea. Rod Brook and Tony Carter were last heard of in Canada.

HOCKEY I.C. Hockey

The first trial was held on Wednesday, 7th October at Harlington and attended by some twenty-five freshers. Although the conditions were far from ideal many of them showed a great deal of promise and enthusiasm for the coming season.

However, we are certainly in need of more players, so I shall be grateful if any fresher, whether or not he visited us on freshers' day, who is still interested in playing would contact a member of the committee as soon as possible.

J. B. Sargent, Room 664, Selkirk; J. D. Manning, Physics; D. Richman, Room 51 Weeks; T. Hewan,

There are no less than 23 sporting clubs operating under the auspices of A.C.C. These vary from the traditional ones such as rugby, soccer and hockey, to rather more sophisticated ones such as tenpin bowling, ski-ing, lacrosse and judo.

I.C. sport has much to live up to this year after last session's sweeping victories. The A.F.C. 1st XI won the University League Cup, their 2nd XI won both their cup and League competitions and even the 6th XI won their Cup competition. The soccer club also had a successful tour of Germany. The RFC XV won the Gutteridge Cup (the U.L. Competition) and enjoyed a successful tour of Belgium. The Hockey club didn't win any silverware last year, but had a good session culminat-

ing in a tour of Holland. The Boat Club had their usual successful year, months of hard training culminating in various successes at Henley. The cricket club won the University cup yet again and savoured some strange beers on their club tour of Devon and Cornwall. The crosscountry club produced some extremely fine athletes last

7, Weeks.

The team made a good start to the season by winning all the preliminary rounds and beating U.C. in the final.

This was followed by a fine win against Sussex University on Wednesday, 14th Oct. Although Sussex started well, a strong I.C. attack found gaps in their defence and accurate shooting by Lynne Beynon gave the team a 4-0 lead at half-time.

During the second half general unfitness caused the team to flag but a goal by Brenda Dilley brought the final score to 5-0.

Team: R. Newton; M. Diggens; J. Manfield; M. Dafferson; M. Lewis; A. R.S.M.; R. Palmer, Room Purvis; B. Dilley; S. Thomp-

Soccer: QEC thrashed

I.C. 1st XI 9, QEC 1 In this pre-league friendly against QEC last Wednesday 14th, I.C. put in no less than nine goals! Fielding a very strong side, containing Bakerwell as the only Fresher in goal, they proved too strong for our Camden Hill neighbours.

The side as a whole played well but the game was marred by a knee injury to defender Paul Worthington who was replaced by Masiin. Mention must be made of striker Tony Holland who bagged 5 goals no less. The other scorers were Willcock (1), Willey (1), Kelly (1) and even Darley appeared from nowhere to head in a very good goal!

A good start — bodes well for the U.L. league yet again. Team: Bakewell, Worthington, Fryer, Willcock, J. Darley, Barnard, Willey, Holland, McArdle, Dixon (Capt.), Kelly.

year who gained top class honours, reflecting the cur-rent strength of the club. ICWSC in all departments were very strong considering their relative lack of members, perhaps the hockey

club being most successful. Lawn tennis for once didn't win the UL cup, but did everything else. The swimming club had a fine season, possessing a very strong and experienced water polo team. The standard of squash at I.C. reached its highest level yet last year, and this must be the college's fastest growing sport.

Other clubs, such as golf, fencing, sailing, volleyball, table tennis and ten pin bowling all had good fixture lists and are all strong in standard and depth. We wish luck to the two new clubs in A.C.C. viz. lacrosse and ski-ing.

Just watch the club notice boards in the UNION for information regarding teams, social events etc., and make your club the club this year.

son; L. Beynon; H. Rowson; C. Culshaw.

Volleyball

This year the Volleyball Club has entered teams in two leagues. The stiffest test will come in the National League Division 2 (Southern Area) to which we gained promotion last year.

The second team will be playing in the SEETECH Volleyball League on Wednesday afternoons, and stand a better chance of success than the first team!

In the coming year we hope to build a team worthy of our national status, so we can attract an increased membership in future years.

EDITORIAL

BY THE time you peruse this rather hurried piece of journalism (?) those of you new to college will have realised what a strong bastion of sport IC is! The huge and ponderous machinery of ACC has clicked smoothly into gear and most clubs have either played their first few matches or are well into their training programmes.

As may be gathered from the article elsewhere on this page on the past record of the clubs, a great tradition of sporting successes is to be found here. Hence our magnificent facilities, there is the sports centre at Harlington and the boathouse at Putney. However what is important is the sporting circles of IC in that these facilities are available to anyone and everyone, whatever standard one's sporting activities are. The social activities of most of the ACC clubs are wide and diverse, catering to the most perverted tastes! This is what university sport — and perhaps university life is all about. A sense of involvement and participation is a must if the average student wants to lead a full life.

So everyone, especially the freshers, don't be put off by the shouts of sportsmen being called reactionaries, Union bar clique and all other puerile tabs bandied about, sport is for all, male and female, black and white, hairies and nonhairies.

Sport is the greatest social leveller available and whatever politicians say, an utter destroyer and enemy of prejudice. So enjoy it to the full while you have both the faculties and the facilities.

All Results and Articles to be sent to

Mike Adams (Falmouth 248 or Chemistry)

by Thursday morning

one week before publication Advertise your Club -For FREE

Athletic Club

IC athletic club has made a good start to the year by recruiting a good crop of freshers, several of whom must be destined for greater things.

As well as providing a stepping stone to inter-university competition with ULU, the club itself has a succession of fixtures which this year should be well attended. Obviously most meetings take place in the Summer term, but the season ends well before exam time.

Anyone still welcome to join can contact me via the Chemistry letter rack in the old building or by internal phone no. 2697.

STEVE FLETCHER

RESULTS

The following results were available at the time of going to press.

Wednesday, October 14th

I.C. 1st XI 9; Q.E.C. 1. I.C. 1st XV 26; BRUNEL 8. I.C.W.S.C. Hockey 5; SUSSEX 0.

I.C. Men's Hockey 1st XI 2; GUYS 0.

Page Eight

It Bees Dat Way

This year's disruption in your routine of carefully ordered sloths-the two-hour lunchbreak-is, you ruefully note ,getting daily more difficult not to fill. Tuesdays and Thursdays you can cope with like last year by not going to General Studies, or, if that's not boring enough, you can intensify your inactivity to include not going to Union Meetings as well. But what about the rest of the week. You may even have considered occasionally doing something for fear of spoiling your thing for fear of spoining your apathy paletter by over-ex-posure—if so, a suggestion: A m b i a n c e Lunch-Time Theatre Club's two one-act plays ('It Bees Dat Way' and 'Arrest'') daily 1.15—2.0 at I.C.A., Nash House, The Mall Mall.

In the first play, the small white audience is incited to violence and/or reduced by the smaller but sexier black cast. The latter (having the advantage of knowing whether there is a script, and who is actor and who merely got free tickets on the pretext of reviewing the thing) manage to reduce the former to an embarrassed crocodile shuffling uncertainly towards the exit.

End of play one.

Now a policeman appears, enlists everyone as special constables, complete with uniforms, and, ignoring prods and 'Say are you real's' from the bolder elements, sends them back to the auditorium to 'raid' the obscene play taking place there . . . gradu-ally the audience realized that it is now in the second play but is more concerned with the injustices it finds itself committing in the name of 'censorship'...

Hops and flops



Emerson Lake & Palmer, supposed to be playing at Brunel last Saturday, took one look at the surroundings and decided to go home to Mother-which was why a lot of people turned up at I.C. Hop. The S.U. card checkers in the Union Arch valiantly fought off this in-surge of undesirable aliens by installing a moat of beer between the snack-bar and the Union office, and slinking off to watch the security guards' television. The ineffi-ciency of these methods was fortunately matched only by their short-sightedness in fail-ing to notice that most of the aliens were not undesirable, but FEMALE.

Food

Venturing into the Union

diate confrontation with Dramsoc attempting to sell tickets and Ents trying to conduct a Spanish inquisition using an imported foreign correspondent who wished to know where you had come from, and other personal questions. At the same time Henry added to the confusion by showing a thing film and having a sale of what they helpfully claimed to be F-O-O-D. The significance of the latter was realised on entering the Concert Hall, for the bevy of birds seen arriving appeared both to have changed sex and reverted to 1-964 (see photo). Rapidly becoming disheartened an expedition was organised to a non-existent party.

for Ents, there was an imme-

clutching a future programme

News in Brief

tests from Union and Club officials.

Guilds Union now has precisely and exactly zero member on its Executive. Roger Wiltshire, the only one to escape unscathed by exam-iners, has now resigned to stand as President. Steve Bates, who was elected President last year but failed Elec Eng 2 again, has been officially told that he cannot register as a student for the coming session.

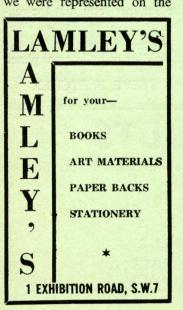
The hustings for these posts took place on Tuesday, see FELICITY, and the Elections will be next Tuesday. Likely candidates so far, with no opposition when FELIX went to press, are Roger Wiltshire for President, Maria Wallis for Secretary, Hugh Hutton for Junior Treasurer, and Bernie Mack for Vice-President.

est nis, he eit gy, U. re- tus wo	U.S.A Are you interested in North America ? join UNIVERSITY STUDENTS ABROAD International House, 40 Shaftesbury Avenue, London, W.I. Telephone 01-437 5374				
ne	Are you interested in				
ng	books by:-				
is '0-	Joseph Heller				
	Edward Albee				
	John Le Carre				
	Roald Dahl				
	John 🛕rden				
	Harold Nicholson				
	Gavin Ewart				
	Get them from the				
	Haldane Library				
	Level 2, Library Block				
ZZ	Open Mon. to Fri. 10-5.30				

President's piece

The president's life is a constant round of committees-or so it sometimes seems, moan. Participation has come to mean bureaucracy, as the administration instead of merely implementing policy decided by the community, plays power politics. Instead of a community there are various groups most with their own unions. Part of the function of a students union is as a trade union. Representative participation does not just mean me or any other bureaucrat trotting along to a select number of meetings-it means you, ready to take the initiative for a change. Departments will not democratise unless staff and students together act for their own benefit, it is no good expecting the department or year reps to suddenly change department structurechange only comes about by direct involvement of a large number of people. Depart-

ments do not change by college edict. There are many non academic staff appointments (e.g. Hall Wardens, Senior Warden, Domestic Bursar) in which we have no say. True we were represented on the



selection committees for the Associated Studies Aide and, now, the Student Advisor, but these are posts more or less initiated by the Union and in at least one case there was strong opposition to our inclusion. There are simply no student reps on such important bodies as the Growth Points Committee. The danger is of course being sucked into committees to the extent that the union officers are seen to be involved in bad decisions, a devious tactic. Committees advise (e.g. see the Refectory Committee and what can happen with advisory bodies), and their existence is in some cases a sham. There is a smoke screen of apparent student participation, whilst in fact the decisions are reached after mock consultation. Be aware!

With the college hours increased to allow for more flexibility in timetabling and thus partly facilitate the intnroduction of associated studies, we have the opportunity to broaden courses. Not just tacked on "liberal studies", but by easing out the unnecessary technical detail in our courses, to integrate non-technical studies as credit carrying options.

There are too many ig-norant experts. Science is action and therefore unable to sidestep its social and litical Acon ated studies should not be yet another lecture course but a vital part of a diversfied degree. Projects, such as Electrical Engineering has developed, are one way of introducing the community to science. Specialisation leads to communication breakdown.

We live in isolation, blind to other students, yet I.C. is part of the national student movement. The recent abuse of conspiracy charges by the law (e.g. Liverpool, Cam-

London Senate bridge, House) places our freedom more into jeopardy than does any demo. Our only strength

asymbol, an expression of Britain's economic interests in furthering white suprem-acy in southern Africa. The boycott expresses opposition to the Cobora Bassa dam scheme. There are other ways to oppose South African apartheid, but more insidious is the racialism expressed here. Relate to the community-look at Notting Hill -problems, slums, but at least capable of developing a community spirit (unlike sterile South Ken.) and as students, later as scientists, we should contribute.

More patriotism in the next issue. Meanwhile I.C.U. News will keep you informed and union meetings keep us active.

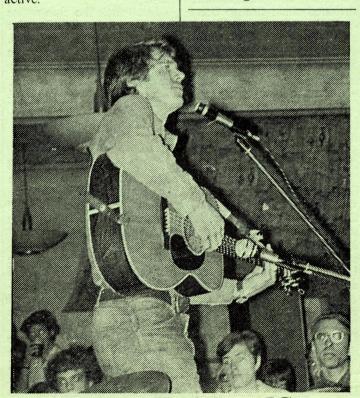
Apart from a couple of balls-up with putting the lights on at the wrong time, Film Society members and guests were relieved to find an improved standard of projection and sound last Friday. Chris Hanna, the Society's projectionist, had discovered a poor contact in the pre-amp of one projector, which precluded a report of the previous week's sizzling sound. Further improvements may be expected next week with the purchase of a new projector. The Society will

Balls

SURPRISE !

then have two reasonably quiet-running machines.

The photo on page six is Theta, reputed to be the R.C.S. mascot, now on view in Guilds Union office in Mech. Eng.



Jeremy Taylor at IC

(continued from page 1) IX-see adverts for staff elsewhere, or call in the Press Room sometime, or see the Editor in Southside Bar. (That was a stupid error, you fool; I really live in 432 Tizard.—Ed.)

Over the vacation, yet another attempt has been made to snatch away from the Union the old Snack Bar under the Union Arch. The latest interested party to try to get the plans altered com-prises the Botany and Zoology Departments.

Last year it was eventually agreed that Beit Hall would have half the old Bookshop, and the Union would have all the Snack Bar, to be converted next summer into an Arts Lab cum lounge cum club room cum storage room cum whatever. A large number of clubs had expressed

interest in the scheme. However, after the lat interference with the pla there is a risk of 2/3 of t Snack Bar going to B Hall, Botany and Zoolog as a lounge, while I.C. would be left with the maining 1/3 Snack Bar pl the old Bookshop, i.e. the small rooms instead of a big (and more useful) one This last-minute muck

about with the plans bound to raise strong p

If you fly scheduled airlines you're crazy. Or rich.



you can't afford not to go somewhere.

BRITISH STUDENT TRAVEL CENTRE 231 Tottenham Court Road, London W1E Telephone: 01-637 1241

The FELIX Late News Supplement



OCTOBER 22nd, 1970

EXPLORATION AT I.C.

All students should be aware that Imporial College possesses a mechanism by which student expeditions from the College are generously supported. Each year, the Imperial College Exploration Board is given a substantial grant to support expeditions from the College. Every year, exciting adventures take place, using this facility which, it may be added, few universities or colleges possess.

Last summer, expeditions went to Mauritius to study zoology, to Iran to study ecology, and to the Hindu Kush for mountaincering. The summer before last, expeditions from I.C. went to the Andes, Malta and Iceland.

Frevious experience is not a requirement. "First Years" with a mind for organisation and adventure are especially encouraged to cake the initiative. The important point is that any proposed expedition should forward its application to the Exploration Board before the end of this term (preferably as soon as possible), if you want to go in Summer 1971. Of course, there is no reason why some of you should not consider Summer 1972. Already an undergraduate expedition to the Ruwenzari and a speleological expedition to Feru are being organised. The Expedition Board and any information regarding it can be contacted through Mr. Stephenson's secretary, Room 612, Civil Engineering Department.

Stephen Sparks, Dept. of Geology

RCS ELECTIONS

The R.C.S.U.are holding elections for their Academic Affairs Officer. The dates are as follows:

Nomination	Fapers	up	21st	Oct.
Nomination				Oct.
hustings	29th			
Ballot Elec		Nov.		
Results	10th			

FOR TRAVELLERS: -

I.C.U. Travel office will open on November 3rd - from then on, Tuesdays and Thursdays from 1:00pm to 2:15pm in Committee Room D. For urgent business see John Powell, Linstead 322.

GUILDS HUSTINGS

Guilds Hustings, (or LENIN, no. 1 in a series of lectures on the Impact of great men on the 20th Century,) passed away unmourned this past Tuesday. Vacant were the posts of Fresident and Vice-Fresident as the candidates clected last term had duly failed their exams. Of the two candidates running for Fresident, one turned up - Rug Miltshire and at the moment he is the favourite for the post. Aspiring V-P's were Bernie Mack and Ian (?) Thomas. The three minute proposal speeches read, themultitude awoke to find that the latter had read out Fr. Hack's speech, no-one else appearing willing. By now a number of people had realised that the Lenin Lecture was being held upstairs and the meeting was BOO-malaka-ED to a close by a rather empty Lech. Eng. 220.

COUNCIL AND FINANCE

The first Council Meeting of the term took place last Monday. By comparison with past meetings this one was very short, and most of the

matters were very trivial. The basic item was finance. On the present estimate, ICU is highly likely to end up in the red this year. A revised estimate was submitted by ACC, who need more money because they forgot lastyear to allow £400 for tours, and several clubs have had greatly increased instructor8s fees - therefore ACCwere given &900. Other requests for more money included one from the Haldane library.

The council also discussed the case for an increase in the union fee especially in view of ICU's present financial situation. it was also agreed to give money (estimated at about & flooo) for a new gold-plated (?) carpet in S/S lower lounge,

Other matters arising were :-

R.C.C. has been looking into insurance for Union property but the conditions are so awkward that the Union would be like a prison camp, and the idea has been put into abeyance.

An idea to force Jazz-club to charge for admissions to their Sunday sessions in the Union was rejected.

The U.S.K. Handbook (proofs of which were shown round) will be ready for distribution in about 2 weeks time. I.C.U. will take XXXXXX 2,250 copies. before the end of this term (referably a soon as possible

Council is to support the Student Houses in their claim for installan ation of internal phones in Evelyn Gardens.

I C.U. has paid £77 to clear debts entailed by Fiers Corbyn's happening on the last day of last term.

The College's Day Nursery will now be opening in the last week of November. Also delayed - the new S/S cafeteria, which will now not be opening for a couple of weeks.

CARNIVAL

For your diary - Carnival Walk, repeat Carnival Walk - Friday 27th November!!! ob another the temphane a Other Carnival Happenings:-A Laster militaur it appare dans This Saturday (24th) - Guilds pushing a bed around Leicester Won you which by building to call one on Square Next Saturday (31st) - Mines v. Guilds v. R.C.S. Tiddlywinks Race down Oxford St. and Regent St.

Published by the Editor on behalf of Imperial College Publications

FELICITY .- Iduted and produced by Mike Yates.

nem on the 20th Century, paused away unnourned this mast message. Vadan's were the rosts their endes. Of the two candidates muning for fresident, one turned up - ug lithing and at the moment he is the favourite for the post, appiring V-1's were Bernde Mach.