



FELIX

Sussex University Careers Supplement
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Bar Sales Up

Tankard favourite

TAKINGS of the College bars have increased considerably over those of same period last year. The effect is most noticeable in SS where the bar has increased takings by 30-50%.

This increase in patronage of the South Side bar has led to the suggestion that students should perhaps present suitable nick-knacks to the bar for display—as has been the practice in the Union—and a start has been made in this by the presentation of a Royal School of Mines plaque. It is hoped that the other Colleges will follow suit.

A side light on the increase in takings is the change in Students' drinking habits. In the Union sales of Tankard have overhauled Flower's Keg (for long the best seller) and in the South Side bar, after installation of chillers' sales of Guinness (draught) have increased fourfold since last year, reaching almost a keg a day. The introduction of pies and pinlets and more recently, sandwiches has proved a very sound move, but sales, though high, fluctuate wildly from night to night ('one night we may sell four dozen, the next night sell only four').

With the review of bar-prices now looming close, it is instructive to compare the situation now with previous years.

Last year, prices of many beers were lowered by 1d, but since then a barmaid has been installed in the Union lounge bar, and a 'part time' barman has been engaged almost continuously. Thus the increase in takings does not represent a total increase in profits, but should go a long way towards meeting the extra costs. Any decision reached by the Wine Committee should be examined closely by students.

H. E. J.

Indian Primeminister's son at IC Ghandi sought by Press



MR. UPPINDER ANAND being interviewed for Independent Television News by newscaster Peter Snow outside Mech. Eng., Wednesday 19 January, on the subject of Mrs. Ghandi's appointment as Prime Minister of India. One of her sons is a student at Imperial College.

Photo: Ian Williams & Rahif Quahan

Bottles thrown at Hop Visitors cause Union Chaos

BOTTLES & glasses were thrown and smashed in the Union on Saturday 15th January (the date of the Welsh Rugby International) when members of other College Unions used their reciprocal membership of ICU to make use of IC bar facilities.

The problems arose about 9.30, when the Celebrating Welsh began to use glasses and bottles to play

rugby in the Union Lounge. The duty officers intervened after the situation reached "absolute chaos... getting very dangerous indeed", and with the help of Presidents of ICU and Constituent colleges quitted things down, asking the offenders to leave. This they did after attempting to turn on the fire hoses on the 1st floor, and throwing bottles into the gentlemen's cloakroom (which promptly shut), and raiding the

ladies cloakroom to persuade the occupants to go to a party—subjecting this room to the bottle treatment when they were removed.

It is stated by Adrian Fletcher that reciprocal membership facilities will be withdrawn on nights of future Rugby Internationals, and rigorous card checks will be instituted on these nights, and, possibly, on nights of hops when big name groups are involved.

Bo Booked

COMING back from carol singing in the West End at the end of last term, the Guild's mascot, Boanerges, was stopped by a Police car. A horde of policemen jumped out, and walked around Bo, examining her in minute detail. Having done so, they complimented the Guildsmen therein on the good condition of their vehicle, returned to their own car, and drove on.

Bo trundled on towards College, and was just turning into Exhibition Road when a bobby on a bicycle flagged the driver down, and pinched him for driving without lights.



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Foreign Affairs

selected by Paul Smith

Carrot

After its return to Northampton College, King Carrot III disappeared once again, but was later traced to the Live Letters office in the Daily Mirror Building, where it lay wrapped in paper bearing label saying "Merry Christmas." Northampton College now claim that the new transistorised alarm circuit will make it invulnerable, but they haven't yet managed to get it working.

Westerner

At an Emergency General Meeting of Exeter University Union, the Union Executive's choice for Editor of the Union newspaper 'Westerner' was overwhelmingly defeated by the Editorial Board, whose choice the Executive had originally rejected. This had caused resignations among the staff.

BR to the fore

Students at Aberystwyth last term were allowed 20% discount on train fares home, due to an idea of the local stationmaster. This had the effect of doubling the number of students travelling by train and increasing revenue considerably. A senior officer in the divisional office said that they were quite pleased with the success of the scheme, but added that there were no plans to extend it elsewhere.

Slumber in the SCR

A letter from a Cambridge undergraduate to his tutor...

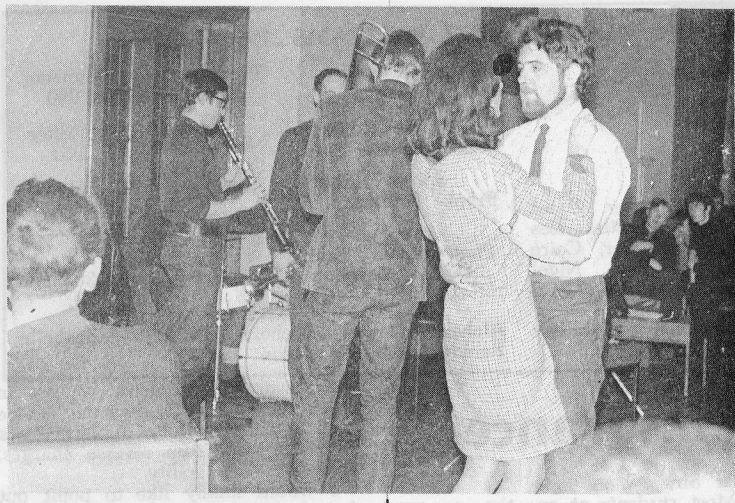
"I apologise for having missed my tutorial this morning, especially after having postponed it. What happened, I am afraid, was that not feeling very well, I fell asleep in the J.C.R. and was unable to get into my lodgings as I had lost my key. The result was that I slept in the rooms of a friend nearby, which was disadvantageous on two accounts, the cold aggravated my flu, and owing to the lack of an alarm clock I did not wake up in time to tell you that I was not feeling up to a tutorial."

Cub thefts

Cub, the newspaper of Queen Mary College, has been having up to 20% of those printed stolen each week, despite the fact that the cost is only twopence. It has been decided that some action will have to be taken if the situation does not improve.

Russians at IC

RUSSIAN students (from Moscow University)—guests of the Scottish National Union of students—will be attending a party at IC on 9th February.



Informal Atmosphere at 'Cool Spot'

Ivor Grayson-Smith

again be allowed to mar the enjoyment of those taking advantage of I.C.'s newest entertainment.

Stomp Success

THIS year's season of Southside Stomps got off to a good start on Wednesday night with spirited performances by the Rex Sinclair Sextet, The Splinter Group, Sounds Interesting and the Jazz Congress.

Jazz Club Secretary, John Henry, said that the evening had been highly successful and reminded everybody of the FREE Jazz and Folk sessions on Sunday evenings in the Union lower lounge.

The new form of entertainment provided by the I.C. Jazz and Folk Clubs was enjoyed by over a hundred people in the Union Lounge. Such was its success that it was decided to make this experimental evening a regular Sunday night spot, "ideal for taking the bird to". There was dancing to the College's "Splinter" Jazz Group and folk music was provided by the "White City Ramblers", and Terry Ottway. The evening's atmosphere was "very informal".

It was disappointing, though, that the room used the Union Lounge, had been left in such a chaotic mess by those celebrating the result of the previous day's International Rugby match. It is hoped that this will not

Parking problem

Kensington & Chelsea charge residents

by Graham Horder

OUTSIDE Car Parking Committee has now been in existence for two months. Formed as an amalgamation of previous Hall Parking Committees by Peter Hills, a Civil Engineering lecturer and Falmouth Hall Sub-Warden, in somewhat clouded circumstances, it is now getting into the stride of a carefully evolved plan of campaign to procure better conditions for Southside's Car Owners.

Four cars have been removed from the sunken car park and plans are afoot for a complete reorganization of the layout of parking spaces in Southside. It is the Committee's avowed intention 'to protect the interests of the resident Southside car owners by controlling the parking in Southside'.

A very important part of their task must be to control the use of Southside facilities by non-residents and the general public. Southside is a very convenient parking place for commuters leaving their cars outside the meter zone and continuing to town by bus. The proposed scheme of the Kensington and Chelsea Borough Council to limit road parking by non-residents will increase the daily morning influx of cars to Southside.

tails which must be attended to. The parking Committee is already aware of the amount of petty thieving from the Car Park. Spot lamps are removed, petrol tanks sucked dry. They have suggested that a lockable gate is provided to block the easy access to and from the back of the car park. They have also thought of the problem of blocking access to Southside by cars parking opposite it in the middle of Exhibition Road. Apparently a suggestion to remove the trouble has been put to the College authorities. Surely the easiest way is a policy of reporting offending cars to the Westminster Police for obstruction, until the Police make a move to have the appropriate road marking installed.

Let us see Peter Hills and his Committee members, all car owners, increase their efforts to present the problems and their solutions to the College authorities, and for the authorities to receive them as rationally as possible.

Hopeless

It is a small miracle that there is free accommodation for 90% of Southside cars on private ground in such an area as SW7, not even the expensive modern flats around us can boast such a record. The Committee must show it accepts the responsibility for such a privilege, while increasing their effort to maximise the space available. It is worthwhile to remember that the College intended to allow parking only in the sunken part and none on either side of the access road.

This was perhaps a hopeless demand. Which they realised by later condoning parking on one side only. But what more of an eyesore is possible than a line of scaffolding, where twenty more parking cars could be. Students CAN afford to run cars, the authorities must understand and help to provide the space for them. Perhaps this is the message the Parking Committee is attempting to relay, in their own quiet way.

Thefts

What will happen when building begins on the new Halls of Residence on the East Side of Princes Gardens? If the whole of the present parking space were closed there would be untold chaos. Building should start within a year, by then the new Borough scheme for charging residents 2/6 a day parking fee for cars left in the road should be in operation. At 17/6 a week the student would be particularly hard hit. The excessive cost of living at a College in London increases yet again. The IC car owner would be hard hit compared to a Battersea College 'Gent' with all those backstreets to choose from. Would it not seem reasonable to consider a car park beneath the new building. The Southside road is not the only access to the proposed building site either, a shorter route is from behind.

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Comment

by the
editor

COLCUTT PREDICTS

It must be nice to be revolting

Every student newspaper goes through periods when Union executives vie with the editor for control. Last year Pi (UCL), King's News (KCL) and Beaver (LSE) contested for power. More recently, and further from home, Exeter's South Westerner clashed with the University's Guild Council.

Until a fortnight ago I thought that FELIX had made its successful bid for freedom in 1963/4. But the Felix Board now demands that the names of columnists Colcutt and Ignotus be made known to them, and that the number of anonymous writers in the paper be reduced to one.

You will appreciate why the Felix Board of Directors wish these anonymous writers silenced when you consider who in fact sits on the Board. These are the President, Deputy President and Secretary of ICU the Presidents of the Constituent College Unions, Chairmen of the Athletic Clubs Committee, Recreational Clubs Committee, Social Clubs Committee and Silwood Park Committee, the President of ICWA, the Halls Representative on Council—the very people prone to attack by Ignotus and Colcutt—and the Treasurer and Editor of FELIX.

To expose these gentlemen would, in my opinion, prejudice their ability to provide "an independent comment on Union affairs" as is deemed necessary in the Constitution of the newspaper. After all, what otherwise-anonymous columnist is going to satirise or criticise, for example, the President of Guilds, knowing full well that he is running the guntlet of "having his faced pushed in"?

Recently on radio the Editor of Bristol's Nonesuch News asserted that the student newspaper be completely free of any Union control on content. It is this freedom from the "Union line" on internal politics, at least, which I feel is responsible for the huge success of FELIX in this academic year.

So long as I am Editor of the paper I shall see that it remains an organ of free speech, that editorial policy shall be independent, and that Ignotus and Colcutt will remain anonymous until their last offerings. It MUST be nice to be revolting.

About this time of year most writers and columnists spend a considerable amount of time and effort recalling the past year which we are all trying our hardest to forget, and some even have the pretentious audacity to take it on themselves to make predictions about the year to come. That is just what I am going to do, and present herewith my forecast of the main news items that appear in future Felices.

January: Car towing from Southside car park begins. Scaffolding added to add aesthetic beauty. Overnight porters for all halls.

February: Five Union meetings decide to elect College year reps from Union floor; President to be nominated from freshers; Rector to be elected by constituent Unions; NUS to be allowed to join IC.

More Southside gates remain shut, now only two entrances. Rector's car towed away from car park.

March: Aetherius Soc President drowns, while trying to walk across the Serpentine. Sennet taken over by 'The People'; London Students' Carnival hold a "March Harc's Masquerade" with the Beatles, Rolling Stones, Elvis Presley etc. However only three tickets sold £10 per ticket being a lot for fourteen year olds, after all.

April: The students are resting, but the College is industrially closing more gates. Guilds, Mines Physics, Beit Hall, Weeks Hall, and Albert Hall all closed for ever.

May: Warmer weather brings a sharp increase in overnightguestmanship. In a frantic effort to avoid overcrowding, the Huxley Soc. hold a "Population Control Term". Contraceptive machine installed in the Union.

Cancer Research & Dr. Barnardo's club together to support London Students Carnival. Five Union members manage to get into a hop—admission now by bribe only.

The identity of Colcutt and Ign... finally revealed, and they are promptly filled in, if

you know who, you know why, you know how.

June: Exams mean a reduction in student activity in everything but work. Consequently another twelve gates shut.

A woman elected President, but disqualified on sexual Grounds?

Colcutt elected, but declines post. Rector elected—he also declines. Finally volunteers are called for.

July: PG "brown baggers" carry on working.

August: Soccer Club win "World Cup".

September: Frantic efforts by some to "come back".

October: New session; new quotes for 'freshers day':

Rector:—"Welcome to IC"

President:—"Welcome to IC"

Deans:—"Welcome to IC"

Mooney:—"There has been an unexpected increase in demand."

Three Icwarians given rooms in Southside; someone's mistake. I wonder WHO? Must have been a windy day.

November: Morphy Day. New rules this year. Public v IC. IC wins, but only after 125 members of the public are arrested.

The door on the rectors office finally closed for ever.

A sub-Warden thrown out for persistent overnightguestmanship.

Profits from the Contraceptive machine mean Union fees can be halved. Catholics erect a giant metronome in the Union quad to promote the "Rhythm method" Three Aetherians vanish into thin air.

December: The last step. A giant Gate built across Exhibition Road.

A Mews-Resident is thrown out for averreving his Rolls.

London Student Carnival hold another "Glad Rag Ball" promptly make a £15?? loss; a "great improvement on last years shambles".

Merry Christmas.

* * *

FELIX

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CHRISTIAN TEACHING WEEK

Feb 6th-Feb 13th

SUNDAY 6

Joint worship at St., Augustines, Queensgate, with a sermon by Mgr. Tomlinson

MONDAY 7

1.10 p.m.—Room 303, Link and Spur Paddy McCarthy on "The Unattached".

7.30 p.m. Southside Senior Common Room. A Teach in on "God" conducted by Laurence Bright O.P. and J. Blackham of the Humanist Ethical Union.

TUESDAY 8

Revd. Kenneth Greet on "Sex at General Studies".

7.30 p.m. Southside Senior Common Room. Fr. Bernard S.S.F. on "Jesus Christ".

WEDNESDAY 9

7.30 p.m. Southside Senior Common Room. "Christianity and Industry"

with George Woodcock (T.U.C. General Secretary) and John Chapman.

THURSDAY 10

Preb. Gordon Phillips on "Christianity in 2000 A.D." at General Studies.

FRIDAY 11

1.10 p.m. Room 303 Link and Spur. Mr. Norman-Smith of St. Martin's-in-the-Fields Social Service Unit on "God's Older Children".

SATURDAY 12

A Day of Renewal will be led by Fr. Christopher Bryant S.S.J.E. in the Union Senior Common Room from 9.00 a.m.

SUNDAY 13

7.30 p.m. Final act of worship at St. Augustines, Queensgate. Revd. Ivor Smith-Cameron.

Insurance

Dear Sir,

Most students at one time or another are faced with the difficult problem of insurance. The moment they say the word 'student' no one wants to know, particularly in the case of motor insurance. There are an alarming number of part-time insurance agents working in London trying to sell bad life insurance policies, and this is easily done because not many people understand the real cost involved and that the agent gets about £50 for selling the policy. As an undergraduate I happened to respond to an advert in Felix by the Brighton Insurance Brokers run by a Mr. Gould. Mr. Gould followed up the inquiry by coming to see me in Hall, explaining a lot of useful things about insurance. He is an ex-student himself and specialises in getting good insurance rates for students. He was able to offer a much lower motor premium than I was paying already and as a broker could deal with any life assurance company, and therefore offered a comprehensive insurance service.

In two years of dealings with Mr. Gould I have been very satisfied and would strongly recommend anyone

with insurance problems to get in touch with him. His personal service even extends to allowing customers to call his office on reverse charges, a most useful facility.

I would finally like to point out that I wrote this letter of my own volition and with no financial incentive.

R. F. WHARTON
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IGNOTUS

Rhodesia: for and against (From the correspondence columns of the Daily Torygraph.)

Reconsider Rhodesia

From the Viscount Salisbray

Sir:

Moderate and right-thinking men everywhere have been heartened by the recent disturbances in Nigeria. It is to be hoped that they will bring 'progressives' and Communist dupes to reconsider their position on Rhodesia. For if an African majority has shown itself incapable of oppressing a minority of its fellows by legal means how can any black government in Rhodesia hope to rival the efficiency of its present leadership?

My milkman, who is not without some knowledge of conditions in that country, tells me that your average native is a happy-go-lucky sort of chap, quite untroubled by politics, as long as he has his beer, one or two wives, and a regular wage (although the latter is of course, not always consistent with the requirements of the market). It is only when he receives a smattering of education that discontent with his natural lot sets in. Rhodesian education is, of course the finest on the Continent, in both quality and extent, and it is, as I say, the ill-educated it produces that causes all the trouble. At the higher level, graduation ceremonies virtually have to be combined with the serving of the first restriction order.

In these circumstances, the Rhodesian government is surely to be congratulated on not dispensing with Native education altogether, which, as white Christian Gentlemen they must often have been tempted to do.

Yours etc..

Salisbray

Treason!

Sir:

Treason is treason, and must be treated as such. While sanctions and other such punitive measures are perhaps going too far, it must be remembered that Mr. Smith and his colleagues (non of whose personal integrity has ever been in the slightest doubt in any way whatever) have smirched their previous unblemished records by a grave insult to the majesty of British rule, the sort of action we have come to regard as confined to peoples more backward than ourselves. A history of wise and paternal rule of her Majesty's coloured subjects, the creation and control of a vast and disciplined labour force, notably free of the problems we experience in this country, the achievement of a comparatively high standard of living (exceptionally so amongst the most industrious 6% of the population, I am told), a wise dispensation of land between the races, all these achievements cannot excuse the indignities to which the Governor has been subjected, a man of British blood, and good schooling.

May I therefore suggest, Sir, that an Englishman of good class, known for his sympathy to the colonial cause, be sent to Salisbury to say to Smith: look here old chap, the differences between us are purely matters

of form; return to the legal path, apologise perhaps, and we will forget this small adventure, and Rhodesia can resume her unimpeded progress free of carping interference from Whitehall. Honour will be saved all round, and our Commonwealth friends will thank us for our speedy settlement.

Yours etc

Vice-Admiral Jellihead, RN(retd).

Unfair to Minorities

THERE are some notable omissions in the Union Directory. Under SSS for instance, why is the small but vigorous IC branch of the World Democratic League of Progressive Students and Freedom-loving Youth against Fascism and Neo-Colonialism not mentioned? Its small but vigorous chairman, Pete Strawman, told me: 'It's all part of the general College policy of kow-towing to Wall Street of course, or in this case Poughkeepsie, NY. The US monopolists wouldn't keep us supplied with obsolete IBM computers if they knew our repressed proletariat of technicians and postgrads had organised. We plan to lobby for more use of computer countries from the Iron Curtain countries in fact, using decent dialectical valves instead of counter-revolutionary transistors, too.' While he nervously chomped 'Support Rhodesia' stickers in his teeth I congratulated the Reds on their handling of the last Union meeting, but he modestly insisted that the whole procedure was democracy at its best. He also bet me that the next time a barely quorate Union meeting reverses a decision to join NUS he would get us to join IUS instead. I have a feeling he'll win.

Up in the Clouds?



I ALSO spoke to Kaliyuga Brahma-nobra, dynamic committee of the Wisdom-of-the-Orient Group, dedicated to bringing the fruits of Eastern philosophy to Western science. Bless my soul old pin, he beamed, 'You western blighters are too damned materialistic, donchaknow. Why, at home, any Aeronautics department would have been only too pleased to lend us their wind tunnel for levitation experiments goodness yes. Do away with recommended text-books and give 'em recommended navels to contemplate, that's our policy. Mechanise the prayer-wheels.' He stretched and came down off the ceiling. 'And don't misquote me, old son. Felix have already got the Cosmic Masters after them; you wouldn't like to be reincarnated as earthworms as well, would you?'

Typing - in twelve easy lessons

SHORTLY before Christmas a letter arrived in the FELIX pigeonhole giving details of a new method of teaching touch typing at a cost only a fraction of that of conventional methods.

The letter gave the information that for a fee of 9 gns. as it was possible to learn to touch type (at an average speed of 25 words per minute) and for a further 9 gns. at a speed of 40 p.m.

This apparently revolutionary claim was substantiated by a reprint from an article which appeared in the Evening Standard, and explained by a new 'electronic' system of teaching.

I was sent along by FELIX to take a course (the elementary) and report back on its apparent merits, and duly started lessons on the 13th (!) at the Sight & Sound Education's new premises immediately next to Oxford Underground station.

The course consists of twelve one hour lessons, which are given by means of a tape recorder and large keyboard of which the keys may be individually illuminated. The course

starts with an introductory six minute talk by Jim Parkes (the Northerner who invented the system) and continues with Mr. Parkes' voice telling you exactly what to do, spelling out each letter ...a ... now ...b now ...c ... and insisting that you only strike the key on the word now, in order that a strict sense of rhythm be instilled from the start.

An ability to obey these simple instructions, and the power to resist the temptation to look at the keyboard (of which Mr. Parkes continuously reminds you) are all that are required to complete the course (together with free hours on twelve consecutive week days at times between 9 am and 8 pm).

I have now completed five hours the course, and progressed to the dizzy heights of using (today) the shift key, and the phenomenal rate of fifteen words per minute (equivalent, but all lower case), and feel that with the strict sense of rhythm and discipline which the course induces I should progress satisfactorily, being able to increase my speed by tenacity after the end of the course—or of course, if I win the pools, by the expenditure of another 9 gns.

H. E. J.

Self-Service!

Sir.

...Feeling reckless, masochistic, and practically suicidal—not to mention being hungry—I entered Mooney's Emporium, (Union ground floor) with its overtones of asparagus soup—quite a novelty dish that, and its murals of living people. I must stress without delay that in all fairness I was luckier than most for I was able to pass the next half an hour pleasantly reading the Guardian (good paper—Telegraph readers take note) whilst other poor unfortunates merely helped to support the Union building.

Having passed three radiators, the other entrance door, taken a sly sanguine look at the menu—now what did it say—passed the kitchen door, leant on the kitchen sink, I at last reached the table. I was almost home, time now to adopt a more positive attitude—where are the trays—a quick five minute stroll around 3 tables, past six chairs—excuse me!—excuse me!—I found one. Where was I in the queue?—queue jumping again.

I studied the menu carefully, yes, that's what I want:—pork chop, stuffing and apple sauce.

'Sorry, all gone'.

'Cod then', I replied, slightly hesitantly.

'Finished', she said gleefully. Must look at the menu again; ah yes.

'Omelette please'. I inquired—notice the extreme politeness.

'You'll have to wait for a few minutes for that' was the immediate response. 'We've got hamburgers' she said tentatively—why tentatively, that's all she had and she could

see I was suffering from malnutrition. By now I was so excited, I could at last see the elusive potatoes and brussel sprouts, the climax had been too much, I was nearly touching my plate, I would have even bought liver (I hate that stuff).

'Yes, yes!' I screamed.

'Yes please', spoke the next Mooney minion.

'Roast potatoes please', I stated, holding out my plate.

PLONK

I thought to myself—I'm sure I said the plural. No sweet, I'm trying to diet but I must have a roll and butter (I wonder).

'Three and twopence halfpenny; have you got the penny?'

Pass to the next obstacle, the 'cutlery' table. No knives—Beit residents?—another detour around the refectory, find a knife, wash it up. NO glasses—vet again, find a glass, wash it up. There's a space—or is it? Put that paper down—yes, quick, rush to it—mind that spud—before he beats you.

Move three plates, two sweet dishes, two glasses, a yogurt (empty) and a piece of gristle—he must have had that pork chop and stuffing. Finally sit down, but unfortunately slightly prematurely, the water jug is empty—look at those lazy b.....! To the sink and back. I was there once before—remember. Having spent three silent seconds in homage to Mooney the magnificent, I grasped my knife and fork (yes, there were some forks... among the fish knives) and with complete and utter abandonment I lunged... STONE COLD.

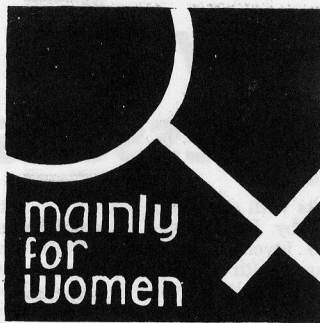
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We take it you don't want us to write about fashion because this is

a matter of personal taste. Unlike the national women journalists, we cannot write about famous women because we feel the column would just remain unread, (and anyway we don't know any famous women to write about). You don't want to know yet another "baked beans" recipe. You are either fed by landlady, Mooney or you choose your own menus and you all seem to have survived at least one term, so we trust you are all coping with your own menus and you all seem to have not being housewives, we feel a homemaking column would be of little interest to you.

It seems to us that the best read articles in women's magazines are the "agony" column, the horoscopes, and, most frequently, the letters. We feel that letters from you would be a great help. We don't want to write a column which won't interest you, so can we have your ideas please? Letters to:—"Mainly for Women", via the Felix pigeonhole in the Union lower lounge.

INSURANCE AND THE STUDENT

AS A STUDENT you are probably painfully aware of the numerous Insurance circulars that you receive, and I am equally aware that most of these circulars end up in the waste paper basket, unread. Being inundated with these circulars has caused the Student to be sceptical about Insurance.

As an ex-Student and now an Insurance Broker, I specialise in Student's Insurance and I can provide the service a Student needs without any cost of consultation being involved. To do this efficiently, a personal service must be reached where a Student can be properly ad-

vised as to his requirements at the lowest cost, but at the same time incorporating the maximum cover. Cheap Insurance is false security.

For my Firm to attempt to handle all Student Insurance in London would greatly hinder the efficiency and therefore it is my wish to deal exclusively with the Imperial College, thus bringing personal and direct service.

In this edition of Felix you will find my Firm's advertisement together with a pre-paid card, which will list the different types of Insurance you may require. I look forward to having the opportunity of helping you, and at the same time I would like to thank your Editorial Staff for allowing this article to be printed.

J.W.G. Gould

Drugs and Drink

THERE WAS A large response to our puzzle in the last issue. The first correct solution was received from Martin Tobias of Electrical Engineering, who gets the prize. A further fourteen attempts were received of which ten were possible solutions. These had been obtained by a variety of weird techniques and logic appeared to play no part in several of the attempts. The solution which we intended is printed below and this is the one which most people obtained. Unfortunately a slight error crept into our calculations and this solution is not unique. P.E. Havercan of Maths sent in the other which is also set out. It is possible to interchange several of the groupings within the table but this does not affect the identity of our sinister lemonade drinker.

OfendrunK	Neversober	Allcanned	Undertable
Maserati	Midget	D. B. 6.	Ferrari
Heroin	Opium	Purple Hearts	Cocaine
Whiskey	Gin	Lemonade	Vodka

Undertable	Allcanned	OfendrunK	Neversober
Ferrari	Maserati	D. B. 6.	Midget
Cocaine	Heroin	Purple Hearts	Opium
Vodka	Whiskey	Gin	Lemonade

European Students at Manchester

SURPRISED habitui of one of Manchester's night-clubs peered at the identification tag carelessly left hanging from the lapel of a sport-jacket student who had just lost spectacularly on the Roulette wheel. ESSTE it said. What?—The European student seminar on Technological Education, organised jointly by students from Manchester Fac. Tech., Strathclyde, and I.C., had begun. Over 40 students from technological Universities in 9 European countries (including Brendon Parker, Das Howell heavily disguised as Chris Molan, and Adrian Fletcher) gathered for a week's intensive discussions covering the whole range of education of technologists in Europe—how various systems compared, and how they could be improved. This week Brendon Parker explores some of the great differences between education in this country and Europe to see what lessons each can learn from the other. In the next issue, Fletcher looks in detail at the problems of I.C.

Technical Education Compared British Graduate Younger

THE whole breadth of technological education was discussed in the various sessions of the seminar during the week. The topics ranged from technological education in schools to the possibilities of post-graduate degrees being awarded for work carried out in Industry.

The first main difference that emerged between the system in Britain and that of most Continental countries was in specialisation. In this country specialisation begins much earlier in school courses than on the Continent. Allied to this is the fact that in general it takes 5-7 years to gain a degree, which is considered equivalent to the M.Sc., the first two years solely for the teaching of basic scientific subjects. This results in Engineers being produced at the age of 25 or or 26, as opposed to 21 or 22 in this country, obviously reducing the amount of scientific man-power available to a country's economy.

Because of the shorter time spent at University by British students, it is possible for the majority of them to receive maintenance grants. This and the Students' Union facilities provided by the University Grants Committee are much envied by Continental students.

British courses lack freedom

The impression gained by the continental delegates is that our technological institutes are machines for producing highly specialised technologists in the shortest possible time with state-provided comforts to make the short intensive passage more pleasant. Our system was much criticised for the lack of academic freedom, regarding choice of lecture courses and our inability to choose when we should present ourselves for examination.

Student representation

An important feature of the continental system is that students are represented at the highest levels of the Boards of Studies and opinions of students are listened to in respect to the choice and content of courses. At I.C. there are academic sub-committees which attempt to cater for this necessary student opinion on the

content of courses, but it must be remembered that these committees are separate from the bodies which actually govern a student's progress.

U.K. leads in teaching method

It was gratifying to note that we are ahead of the Continent in our application of teaching methods to technological subjects. Tutorials and supervised classwork are almost unknown on the Continent, and there is rarely opportunity to question lecturers on difficult points in their lecture material. A great need was felt for the informal contact which exists between staff and students in their last years at British Universities.

Vacation training

There was a surprising difference in the attitude of the foreign delegations to Industry. Most of the continental delegates initially expressed the opinion that industrial experience was of very limited benefit prior to, and during a university technology course. After some discussion it was admitted that such experience was useful in broadening the outlook of a student straight from school, but it was still maintained that the technical knowledge obtained had very little to do with technological studies. It appears that most of the output from technical universities on the Continent is employed in Research and Development.

Language Laboratories

A feature observable from the excellent English spoken by all the foreign delegates, is that it is considered essential for students of science and technology on the continent to have a good knowledge of at least one foreign language. Considerable use is made of language laboratories, where a student can learn languages at his leisure.

Much useful information was gained at the seminar, many new friendships were made and there has been an advance in technical and educational co-operation between technology students in Europe. A great deal of credit for the success of the seminar must go to Andrew Thompson, ex-president of the Faculty of Technology Union in Manchester and the prime mover of the seminar.

Observer colour delay

OBSERVER Colour will not be featuring Universities until the 20th February due to a number of hold ups. FELIX apologises to any members of the Union who may have purchased a copy of said magazine last week.

Other Universities - First of Series

UNIVERSITY IN THE LIMELIGHT

— A LOOK AT SUSSEX

One of the nearer Universities to London is Sussex. Perhaps the most expensive university that we have for the number of people involved. Since its conception it has been rarely out of the news. A fuss was caused when the Brighton Town Planning Committee rejected Sir Basil Spence's plan for a chapel or meeting house, because it did not fit in with the rest of his plans. Recently the Sunday Telegraph joined in the campaign started by the Daily Mail to present the image of the Sussex student as a sex-mad, orgy-loving creature.

Arches and Epstein

Last Wednesday I went down there to find out what I could about the University and its Union. As might be expected I found no signs of these things but instead an institution tending more towards puritanism than a palace of Venus. The first thing to strike me on entering their Union was large posters advertising their next dance—no student under the age of eighteen will be admitted. In the bar a list of all students under the age is kept together with photographs of them. It is impossible to buy a cigarette anywhere in the grounds and the girl's hall of residence is locked at midnight. When I commented on these points a member of their Union Council was quick to point out that we had a rule in London that not more than three people were to be in a student's room together and that at least two of these must be of the same sex.

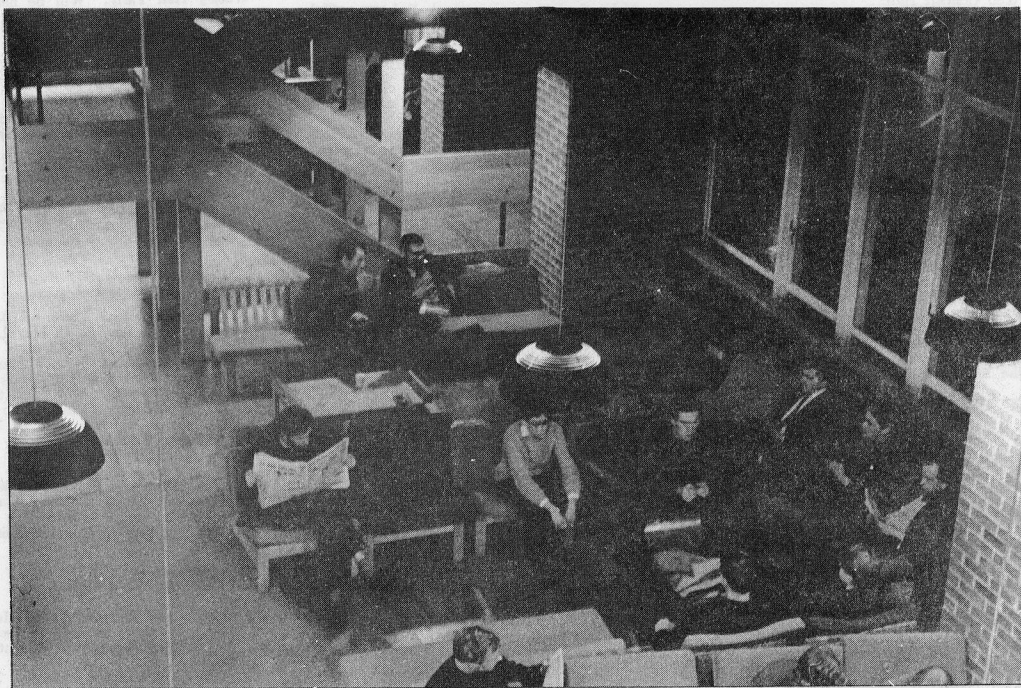
If Imperial College can be thought of as a vertical structure then Sussex is most definitely horizontal. Designed by Sir Basil Spence, the architect behind the rebuilding of Coventry Cathedral, the pattern of the buildings is one of arches. The Union building like most of the others, consists of large numbers of arches of different size and shape balanced on top of each other. Together with its enigmatic Epstein and rectangular ponds its lies in the centre of the University Campus. None of the buildings is more than about three storeys high which gives a general impression of spaciousness.

Life in the Hotels

So far three halls of residence have been built to house a small part of the three thousand students. One is being used as temporary accommodation for part of the Arts Faculty and so there is one hall for men and another for women. This means that the majority of students have to live in the town of Brighton, four miles away and a tenpenny bus journey. Most of them are put up in hotels and guest houses in the town for which they pay a standardised rent of four pounds two shillings a week which is deducted from maintenance grants before the grant is given to the student. Notices on the wall in one of the Halls of Residence reminded students that they would be subject to disciplinary action if they left before the end of the year, or went away from their room for the night without permission of their tutor. This also applies to students living in hotels.

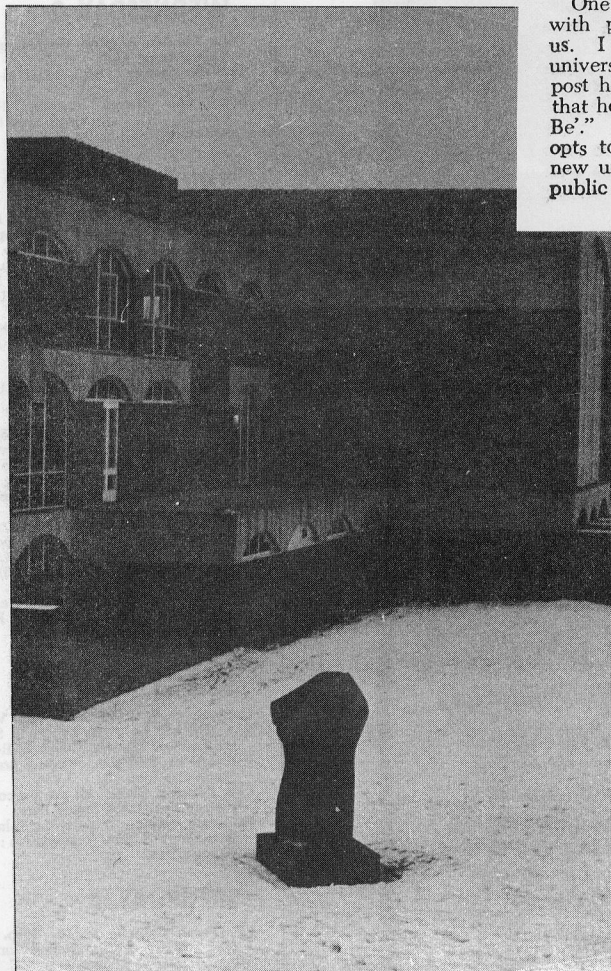
Stainless Steel Art

There is only one refectory in the place which, I was told, gets very crowded at lunchtime. In the evening it was providing a service very similar to ours with prices which are slightly higher than even Mooney's new ones. The food, however was very much better cooked than we get, the soup was no mere apology as it is here but was a full-bodied Windsor for sevenpence. In the refectory, as in the rest of the University, large paintings stared down at you. These weird and odd modern works adorn every wall that is not either set with flint or fancy brick, most are paintings but there is one wall covered with giant stainless steel creations. There is also a snack bar which serves dishes much the same as our top refectory and the charges are the same.



Above: The new Common Room

Below: Epstein in the snow—
Union Building behind



The bar which sells Tankard at 2/4 a pint is again arched with several small arches forming the ceiling. Seating is odd with a grid of small cubicles filling up the floor. The wooden nature of these cells suggests a beery bar but the students in it seemed more typical of Southside than of our Union bar.

One of the students commented about Sussex with pride. "Most other places are jealous of us. I have heard of one department at another university in which all the staff applied for one post here as lecturer." He went on later to say that he "resents very much being at 'The Place to Be'." It seems to me though, that if anyone opts to go to this the most glamorous of our new universities then he must expect to be in the public eye.

J. CAWSON

Royal Court Theatre

HUMAN POTHOLERS

"THE KNACK" by Ann Jellicoe, opening on Thursday 17th February is the first play in the third booking period of the season at the Royal Court Theatre. The second play, "The Performing Giant", by Keith Johnstone, is about a giant who is explored by some rather mercenary potholers, and opens on Thursday, 3rd March.

The Royal Court, home of the English Stage Co., at Sloane Square, offers students any seat available in the house within a quarter hour of the performance for 5/- on production of a Union card.

The English Stage Society is presenting six further performances of "Saved" by Edward Bond, so that all members will have an opportunity to see this play which has created such controversy. The Royal Court has borne students in mind by offering a special rate of membership of 5/- per annum instead of 1 gn. Also continuing in the repertory are "Sergeant Musgrave's Dance" by John Arden and a "Chaste maid in Cheap Side" by Thomas Middleton.

WHAT'S ON

WEDNESDAY 26

West London Anglican Chaplaincy. Eucharist 8.30 Concert Hall.
Catholic Society. 8.55 am Mass in 11 Princess Gardens.
Folk Song Club. Peggy Seeger and Ewan McColl will be singing at tonight's meeting starting at 7.30 in the Upper Refectory. Tickets 5/-, 4/- for members. Tickets from 266 Keogh and Union Foyer.

THURSDAY 27

Felix Staff Meeting 12.45 Press Room (top of Union).
Computer versus Creator. Patric Dickinson will be continuing his entertaining talk on poetry in Physics Lecture Theatre 2 at 1.30.
Politics and Television. John Crist of the B.B.C., will be speaking on the above subject in the Physics Lecture Theatre 1 at 1.30 p.m.
Catholic Society. Focus Discussion group meeting in room 616, Tizard Hall at 5.45.
The coming of the next Master, presented by the Aetherius Society.

This subject will be discussed in room 452, Mech. Eng. 7.00 p.m.
Huxley Society. Prof. R. S. Scorer on "Planning or Improvisation?"
A philosophy for our time. Union top lounge at 7.00 p.m.
Africa Society—International Relations Club Joint Meeting. Veela Pillay, Vice-president of Anti-Apartheid—will be speaking on South West Africa. 7.30 in Junior Common Room South Side.
I.C. Dancing Club. Dancing classes 7.30 p.m. Beginners ballroom. Concert Hall, Union Building.
I.C. Conservative Society. Debate with South Kensington Y.C.'s at Stratford Gardens, Cromwell Road 8.00 p.m.

FRIDAY 28

I.C. Conservative Society. L.U.C.A. Hop at Bedford College.
Friday's Prayers. Today and every Friday. Islamic Prayers will be held at 1.30 p.m. in 11 Princes Gate.
Contemporary Criticism in the Visual Arts. A talk will be given by C. St. Wilson on the above subject in the Lecture Theatre, Common Room Block, R.C.A. at 4.45 p.m. Visitors are welcome. Admission free.

Youth Hostelling Weekend. To storey Arms Y.H. in the Brecon Beacons. Meet at five outside the Union.
Folk Dancing Club. All are welcome at 7.15 p.m. in the Union Snack Bar.
Film Society are presenting the film "Easy... Street" starring Charlie Chaplin, and Alfred Hitchcock's "Strangers on a Train", 7.15 in 342, Mech. Eng.

SATURDAY 29

I.C. Union Soccer Club Hop. Concert Hall: The Skyliners, straight rock group, and upstairs The Jazz Congress, ex. I.C. group now professional, Union, 8.00 p.m.
Week's Hall Party. Will be held at 8.00. Following previous success, the number of tickets will be limited to 200.

SUNDAY 30

West London Anglican Chaplaincy. Preb. Gordon Phillips will lead a conference for post-graduates on "Christians in 2000 A.D." in the Union Senior Common Room from 11 a.m. to 3 p.m. Also 9.00 a.m. Sung Eucharist.
Jazz and Folk in the Union Lower Lounge provided by I.C. Jazz and Folk Clubs. Small nominal charge may be made.

MONDAY 31

I.C. Christian Union. "Born to Die"—a talk given by the Rev. R. G. Hovril. 1.10 p.m. in Aero 266.
Anglican Chaplaincy. Lunch hour meeting, Room 303, Link and Spur Mines Extension.
Mathematics Society. Prof. I. N. Sneddon of Glasgow will give a talk to the Society at 4.00 p.m. in the Min. Lecture Theatre in the Huxley Building.
R.S.M. Mining and Met. Society. Film and talk on the search for oil in the North Sea. Room 303, Mines Extension 5.00 p.m.
I.C. Dancing Club. Dancing classes: 7.00 p.m. Latin American 8.15 Jive and Rock, in Concert Hall in Union Building.

TUESDAY 1

Economics of Everyday Life. How to provide good social services the economics of the Welfare State. J. P. Carruthers. 1.30 p.m.
Musical Form and the Listener. The first of a series of lectures given by Denis Matthews, international concert pianist, and visiting lecture at 1.00.
The Evolution of Man. Dr. John Napier's 3rd and final lecture on Man's evolution. 1.30 p.m.
Catholic Society. Focus Discussion group meetings in Tizard 547 and Selirk 475 at 5.45.
I.C. Dancing Club. Dancing classes 7.00 p.m. Beginners ballroom 8.15, Intermediate Ballroom. Concert Hall Union Building.

WEDNESDAY 2

West London Anglican Chaplaincy. Eucharist 8.30 Concert Hall.
Catholic Society. 8.55. Mass in 11 Princes Gdns.
South Side Stomp. Starring "The Splinter Group" "I.C. Jump Band" and the "Sinclair All Stars" 8-11 in South Side.

THURSDAY 3

Felix Staff meeting, 12.45 Press Room.
South America: Land and People. A talk given by Dr. H.P. Blakemore 1.30p.m.
Secondary School Reorganization. "The comprehensive School?" given by Brian Simon M.A., Lecturer in Education, University of Leicester. 1.30 p.m.
Catholic Society. Focus Discussion group meeting in Room 616, Tizard Hall at 5.45 p.m.
Huxley Society. Present the films "The Young Volunteers" and "The Unforgotten" Mr. D. J. Evans will speak on V.S.O. See notices for details.
Levels of Consciousness I: The Spirit World. Exactly what happens when we die? All are welcome to come along to 452 Mech. Eng. at 7.00 p.m. where this, and many other questions will be answered. Presented by the Aetherius Society.
Buddhist Culture Society. "An introduction to Meditation" a talk and demonstration by the Ven. Maha Vijit at 7.30 p.m. in Elec. Eng. Common Room (Level 6). All Welcome.
I.C. Dancing Club. Dancing classes 7.30 Beginners Ballroom, Concert Hall Union Building.

FRIDAY 4

Contemporary Criticism in the Visual Arts. A talk will be given by David Sylvester in the Lecture Theatre, Common Room Block, R.C.A. at 4.45 p.m. Visitors are welcome. Admission free
Folk Dancing Club. All are welcome at 7.15 p.m. in the Union Snack Bar.
Falmouth Flying. A party in Falmouth Hall starting at 8 p.m. Admission: Men 4/-, Women free.

SATURDAY 5

I.C. Union Catholic Society Hop. Concert Hall: Derek Savage Foundation R. & B. Group (Derek Savage is an I.C. technician) and upstairs: The Anzacs from Liverpool. Union 8.00 p.m.

SUNDAY 6

West London Anglican Chaplaincy. At St. Augustine's Queens Gate. 7.00 a.m. sung Eucharist. 5.30 p.m. Hospital visiting 7.30p.m. Evensong. Feb. 6th-13, Christian Teaching Week.
Jazz and Folk in the Union lower lounge provided by I.C. Jazz and Folk Song Clubs.

MONDAY 7

I.C. Christian Union. A discussion on Summer Vacation activities. 1.10 p.m. in Aero 266.
Anglican Chaplaincy. Lunch hour meeting, Room 303 Link and Spur Mines Extension.
I.C. Dancing Club. Dancing classes 7.00 p.m. Latin American 8.15 Jive and Rock. Concert Hall Union Building.

TUESDAY 8

Aetherius Society. Lunch hour study class. Man's Mind. 1.00 p.m. in room 452, Mech. Eng.
Sex. A talk given by Rev. Kenneth Greet of the Methodist Church 1.30 p.m.
Musical form and the Listener. A talk in the series given by Denis Matthews. 1.30 p.m.
Economics of Everyday Life. 5. How to maintain Industrial Peace-relations between trade unions, employers and the State. Given by J. P. Carruthers. 1.30 p.m.
I.C. Railway Society. A. T. Gorton will speak on "The Dailey Round Underground" 5.40 p.m. in Room 664 Mech. Eng.
Catholic Society. Focus Discussion groups in Tizard 547 and Selirk 475 at 5.45.
I.C. Dancing Club. Dancing classes 7.00 p.m. Beginners Ballroom, 8.15 Intermediate Ballroom. Concert Hall, Union Building.

WEDNESDAY 9

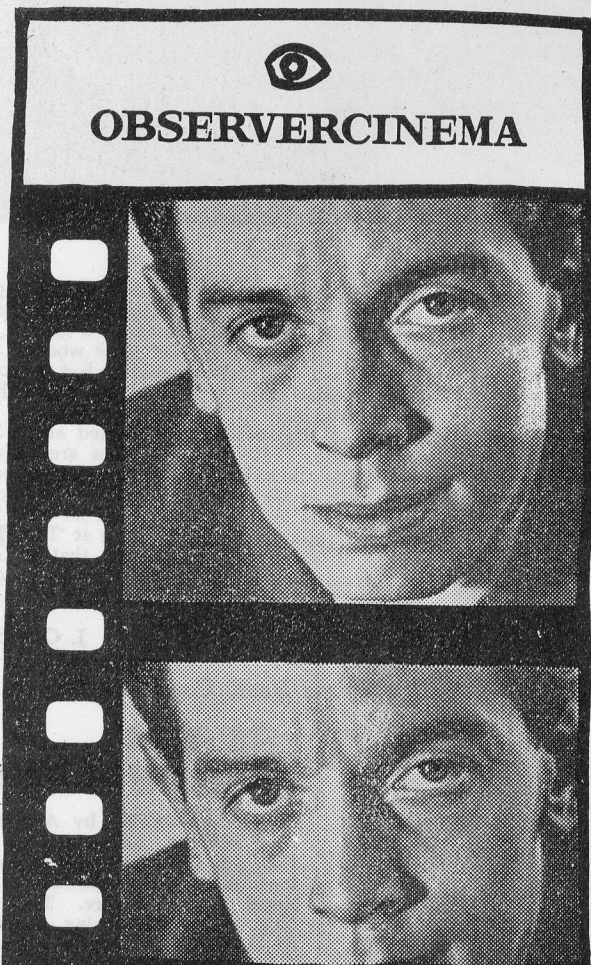
I.C. Folk Song Club. Sandy and Jeannie Darlington will sing traditional Appalachian song. Tickets 3/- and 4/-.

THURSDAY 10

Felix Staff Meeting 12.45 Press Room.
Buddhist Culture Society. "The Importance of Meditation"—talk and demonstration by the Ven. Mah Vijit at 7.30 p.m. in Elec. Eng. Common Room (level 6).
Westminster Hospital Nurses Home Hop. Eight till midnight. Ticket 3/-, 20 Page Street, Nearest Tube: St. James Park.

Compiled by Mike Smith

OBSERVERCINEMA



KENNETH TYNAN in the celluloid jungle (Stupendous! Colossal! Dynamic!)

What happens when a celebrated theatre critic goes to the cinema? The readers of *The Observer* find out every Sunday morning, when Kenneth Tynan sorts out the truth from the puffery. He says what he has to say, on the lines, not between them!

In The Observer every Sunday

Scholarships

THE Jerusalem Educational Trust sponsors each summer a number of study scholarships to Israel, for students with no special religious or traditional ties with the country.

Each scholarship is worth £60 towards a total cost of £105 for the four week visit, which includes travel by air, a comprehensive tour of the country, a ten-day working stay on a Kibutz, seminars at the Hebrew University of Jerusalem and ample opportunities for recreation.

Any members of the College who are interested in this scheme, which is directed particularly at the non-Jewish students, should contact Gordon Weingarten, Chem. III c/o Union Rack before 1st February.

SICILY

At Castoreale, near Messina, we have selected a tourist village for our 1966 Anglo-Italian Centre for young people. The village is situated by the sea within easy reach of the main tourist resorts, like Taormina or the Aeolian Islands, and in an ideal geographical position for excursions to sites of Archaeological interest. A fortnight there at the beginning of September will cost 49 Gns. by air and on full board basis. For an additional 4 Gns. you can have 20 hours tuition in Italian. This holiday is also being widely advertised among North Italian University Students. For additional details write to:—**DISCOVERING SICILY 69, New Oxford Street, London, W.C.1**

Cleaner Trays, More Chips

WHEN Mike Wilson was asked "What are the functions of the Refectory Complaints Officer?" he gave our reporter the impression that his job was hopeless. Apart from checking the Southside complaints book, and removing facetious remarks, which account for half of those

in the book, before presenting it to the Canteen Manageress, there is very little to do.

Each term, the things he managed to get changed were, firstly, the number of chips served in the evening, and secondly, the cleaning up of the trays in the canteen. This term, Mike is waiting for a fortnight to see what effect the new prices have.

In Beit, Pete Finch considered that one of the major disadvantages of his position was that, like Mike Wilson, he did not sit on the Refectories Committee, and so had practically no say in how the refectories were run.

ED:—In the interests of those with genuine complaints of refectory service, it is requested that vicious and frivolous remarks should not be written in the complaint books.

Abolition of fear

A TALE of shifting emphases was told to the Catholic Society by Mgr. G.A. Tomlinson, Administrator of Westminster Cathedral, at a meeting held recently. He spoke about development in the Church as a result of the Vatican Council and thought that one of the major effects would be the abolition of the fear prominent in the attitudes of many church people. The fear of engaging in discussion with other Christians was already being dispelled.

Emphases were directed towards the true status of the bishop and in a separate decree to that of the laity. It was at last admitted that truth was not confined to any one church.

Frightening power

WHAT IS THE end of "The Fugitive?" This was one of many questions asked after the talk on Drama on T.V. given by Michael Bakewell on Thursday 13th. Unfortunately this was one question he could not answer as he worked for the BBC.

Michael Bakewell, head of Plays and Drama for BBC television, began his "chat", as he called it, with a preamble on television in general. He said that the power of television as a medium for indoctrination frightened him more than the H. Bomb.

A description of his job as a T.V. play director then followed. He said that directing a television play was rather like being in charge of a large and frenzied car park the life expectancy of a director being about forty five years. A play is given six or seven weeks to produce but only three hours of this time is allowed (by Equity) for the filming. Because of this everything has to be planned meticulously beforehand, including camera position, lighting and even individual shots. Nothing can be left to trial and error.

He went on to describe the varying styles of television plays and discuss the relative merits of some programmes. He also talked about the problems of competing with ITV with not enough money for backing. He thought that the vocal minorities who protest about a few television plays were in strong contrast to the millions who watched the same plays with evident enjoyment. Yet being a government backed corporation, the BBC has to take notice of the minorities.

Quarter of an hour from the end, Michael Bakewell let the audience ask him questions, all but one of which he answered successfully.

P.M.C.

Pirate Radio Beit ?

SEVERAL Beit Hall residents are planning a special radio programme "of general interest" for broadcast over Radio Beit on a forthcoming Sunday. This comes as a result of dissatisfaction with the existing Sunday programmes produced by some members of the Dram-Soc.

The present series of programmes has been running since last Easter, and originally consisted of recorded music with a large proportion of interviews and discussions. More recently, the emphasis has moved to the musical side, with only short items at intervals. The programmes are prepared to broadcast on Sunday afternoon and evening.

The recent programmes have been criticised as stereotyped and uninteresting. The projected programme (comprising a large proportion of pre-scripted and pre-recorded material) is intended to provide the DramSoc members with some suggestions for improving the existing broadcasts.

The present producers admit to difficulty in finding original material, although they claim to have received no complaints about their programmes, and consider their standard as good as can be achieved in the limited time available before the broadcast. They welcomed the suggestion that other producers should use Radio Beit, but suggested that a combined effort would be preferable to a separate programme broadcast with equipment inferior to their own, which they considered the best available in the College.

5/- PER HOUR
for
helping in production
of a
RAG MAGAZINE
(1st-20th Febr.)
Ring : Mr Garby
FUL 7969

One . . . important aspect of the physicist's work . . . concerns the design of apparatus to carry out the many special measurements for which no commercial equipment exists. For example, this has involved the design and construction of mass spectrometers, and more and more instruments of various kinds are being developed not only to measure a property continuously, but to use this measurement for control of a manufacturing process. Obviously, for small manufacturing units instrumentation will tend to be simple and robust, but for large-scale continuous manufacture, representing turn-over values of many millions of pounds per annum, much more sophisticated methods are feasible.

Here . . . the physicist will find himself, in collaboration with colleagues with different training and interests, using the most powerful ancillary techniques, such as digital computers . . .

THE PHYSICIST IN ICI

This extract is from **Research Opportunities in ICI**
—one of a series of leaflets published by ICI for the information of physicists, chemists, mathematicians, statisticians, engineers and chemical engineers who are considering a career in industry.

Send for any of these titles: **Research Opportunities in ICI**
Careers for Physicists
Careers for Chemists
Careers for Mathematicians and Statisticians
Careers for Engineers
Careers for Chemical Engineers

Write to: **Miss Williamson, Staff Careers Section,**
Imperial Chemical Industries Ltd., London S.W.1



TOPPING LEAGUE

Basketball

WITH HALF the season completed the 'Imps' look like walking away with the championships of both leagues in which they play. In the London league they are undefeated after five games. In their last three games they beat their nearest rivals Central Y.M.C.A., who were, until this fixture, also unbeaten.

In the London University league? I.C. shares the top spot with L.S.E. at whose hands they suffered their only defeat of the season by 47pts-56. In the other six games they have played in this league, the Imps have been convincing winners averaging 64pts for and only 40 against.

Under the captaincy of J. Harrison and the scheming of A. Metaxis the team as a whole has produced even better performances than last season, when several Americans were playing for us. Let's hope the team continue with the same skill and spirit in the remaining matches.

VOLLEY BALL

"IT'S AN ILL WIND" as they say and one group of people who were saying it was I.C. volleyball team. When they travelled to an away match against London Fire Brigade they thought they were in for a tough match but when they arrived half the opposition had been called out on duty enabling them to come home comfortable winners. They won the match 15-8 and 15-13—perhaps for the return match they will arrange another 'convenient' fire.

WATER-POLO LEAGUE

WITH THE new year comes the new season for the U.L. water-polo league and this year all the I.C. teams have got off to a fine start.

The first team beat St. Mary's, by an impressive ten goals to three. However it was the score that was impressive—not the play. The defensive play was poor and only goalie Banyard stopped the score being reversed. In spite of this and very scrambled play in front of goal post people seemed to have a turn at scoring with Randall 4, Hook 2, Ong 2, Price and Stapley 1.

The second team though played to beat St. Mary's seconds 6-1. Nick Spyrou scored from two well taken chances and Pete Hills had the goalie beaten with his lethal back-flips. In the centre Chris Collier dominated splitting the St. Mary's defence by forceful, intelligent play and was rewarded in the third quarter with a fine goal. The defence with Phil Brown in the net St. Mary's attack except for one did a fine job of blanketing out the 'misunderstanding' when they conceded a consolation goal to the opposition.

Matches played so far:—
 I.C.I 10 St. Mary's I 3
 I.C.II 6 St. Mary's II 1
 I.C.II 3 Battersea 0
 I.C.III 9 West Ham 1

Sportlight

STOATS & WEASELS — FUN & GAMES

'STOATS' is now well and truly under way. What's 'Stoats'? Why, it's that new 'sporting' club I was telling you about at the end of last term. By now, if yesterdays meeting went according to plan, it has a starting complement of just over a hundred members, which will build up as the years go along to three hundred or so members at college plus those who have left.

The members of the club will meet on every second Thursday in the month with an annual dinner in the summer term. The aims are to encourage interest between the sportmen of different clubs in each other and each others sport, and membership is to be thought of as an award for effort and interest in I.C. sport, especially for those people who would not gain the more usual honour of full colours.

Captains of the A.C.C. clubs and the chairman and secretary of A.C.C. will be members ex-officio and it will be their job to nominate new members from their club who will only be eligible after they have been at college for three or more terms and will pay one subscription for life membership. Each club may nominate 10% of its membership per year.

Other activities planned for the club under the chairmanship of Dai Howell will include a past v present college members sport day at Harlington and increased spectator support for each others matches and games.

WANT A FREE TRIP ?

However, you don't need to be a member of 'Stoats' to go along to Harlington this afternoon to support the Rugby Club in their Cup match against L.S.E. This is the quarter-final of the Gutteridge Cup and will be a close and hard struggle. When a depleted first XV met them earlier this year we lost 3-0 and so our team needs all the support it can get. Coaches to Harlington are FREE so everyone can go along—especially if your match has been cancelled.

Frank Hobson

Living on a Shoestring?

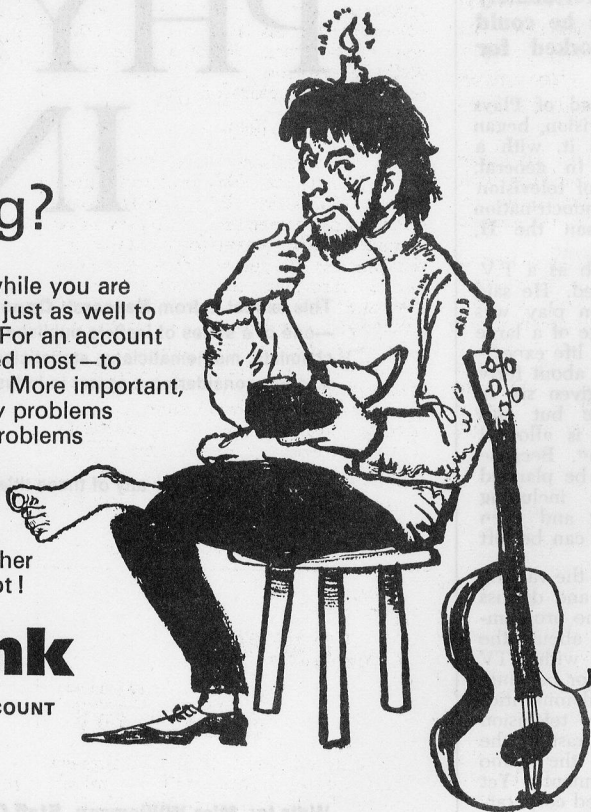
Never mind, it can't last for ever. And while you are preparing to make your first million, it's just as well to open an account at the Midland Bank. For an account can help you now—when help is needed most—to manage your money affairs more easily. More important, it will go on helping you as your money problems change through the years (for money problems never cease, however rich one becomes—they merely assume a different form). So make the wise decision today: have a word with your local Midland branch. The staff will be glad to help you—whether you're ever likely to make a million or not!



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Soccer

'SMITHS SQUASHED

I.C. 3 Goldsmiths 1

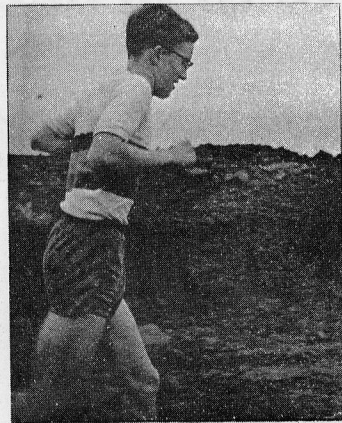
THE FIRST XI remained undefeated since Dec. 1st when they beat Goldsmiths 3-1 last Wednesday. Conditions were very bad, the pitch being rock hard with a shallow soft layer of snow and a biting cold wind.

The game started very slowly with I.C. kicking against the wind. They soon showed their superior ball control and took a command of the game. The first goal was produced by Esatell on the left wing whose curving centre found Widelski. He immediately controlled the ball and calmly shot past the goalkeeper into the net.

2nd goal

I.C. continued the pressure and this resulted in a second goal. Bentham wandering in the middle beat one man and hit a hard left foot drive completely beating the goalkeeper but hitting the post. Hopwood however was in the required position to net the ball.

The team was now playing extremely well and full of confidence. Just before half-time the conditions beat the centre-forward and Goldsmiths latched onto the chance enabling their left winger to hit a good low ball past Waitowicz.



Waves in the rain—Dave Holmes thinks he knows of better ways to spend New Years Eve photos by Dave Penfold

In the second half I.C. were by far the better side and kept up the high standard set up in the first half. The third goal came from a defensive clearance which found Luxton on the wing. He easily beat his back and put over a high centre finding Hopwood unmarked. The centre-forward made no mistake with his shot. The attack continued to keep the 'smiths

John Fairholme

Cross Country

"HOW WE CARRIED THE GOOD NEWS"

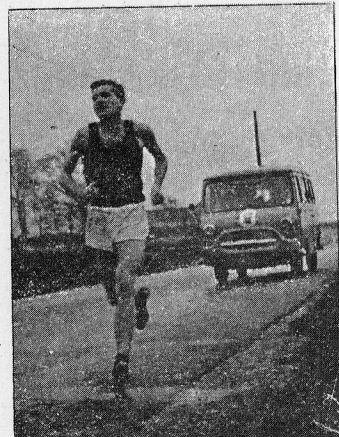
"Tom Pearce, Tom Pearce, lend me your grey mare", might well have been the cry of the cross country club as they set out from Westminster Bridge in the early seconds of New Year's Eve. The destination was the Welsh Mining village of Mountain Ash where some 20 hours later the Annual Nos Galan Road Races would start after receiving the good will message we carried from the Minister of Sport.

It was all a publicity stunt for Nos Galan and thanks to relay secretary, Martin Lack, both captain and vice-captain Howard Dickson and Alan Cope took part in a recorded radio broadcast presented on New Year's Eve.

There is an established record for this London to Cardiff run but injuries prevented us from getting near it. Using a better technique than record holders, London University, we divided our team of eight runners equally among two minibus teams with each covering thankfully shorter distances.

captain gives out

Our convoy of advance minibus, co-ordinating car, runner and following minibus kept well within record time until dawn broke in the Cotswolds. Then with some men running their sixteenth mile, despite injuries gained en route, the pace began to fall. Soon Howard Dickson had to retire through exhaustion, just after covering a total seventeen miles, while limping Lack and meandering Millward ably supported by constant Dave Holmes carried the baton to Gloucester. Here the minibus led by Alan Cope took over to complete the 27 miles of steep hills that would bring them to Chepstow. The "Croeso i Cymru" sign was never a more welcome sight. Strong-man Cope was feeling considerably twisted—about the hip, and now managing to keep his shoes Alan Walter was performing commendably in view of his recent illness. Team-idiot Piers Corbyn managed to retain his usual level of normality but this was a feat in itself (for Piers).



Vice-Captain Alan Cope staggering on into Wales

Less in more ways than one, were now getting shorter and Cardiff was reached in 16 hr. 45 min. The only event of note over this stage was the Bortal Keeper who had lost one and who declined to take Martin (or Piers) in exchange.

message received

At Cardiff it was "checks to the window" in preparation for dinner. A shave and a meal later we set out for Mountain Ash and soon Dickson was knocking at the window again requesting relief. Stitch this time! Sanity and Sobriety were maintained by Dave Holmes and Pete Goodwin who seemed to be running well within themselves, for the reception committee were in sight to lead us from the Cifynydd to Mountain Ash. At Mountain Ash our message was well received and the wet crowd cheered.

Howard Dickson

Hockey

Combining At Last

The season so far for the I.C. 1st Hockey Team has been one of a disastrous start (14 goals conceded in 6 matches in October), a slow recovery (17 goals scored in November leading to a triumphant December (unbeaten).

Since the defence has remained virtually unchanged, two factors only have contributed to this state of affairs: first the forwards and second the opposition.

The forwards must always be a problem in a team that changes virtually every three years; this year we were worse off than usual we had no insides. However by a fantastic stroke of luck two near professionals arrived at college this October from South Africa, and they have fitted in admirably with goal-poacher Hough at centre forward.

new discovery

Sachs, the opportunist left inner, was not "discovered" until the beginning of November, when he was hoisted up from full back in the third team. Price, the right inner, is still regrettably part-time, the Physics Department claiming the better part of his Wednesdays. Both, with their contrasting skills and ability to think have made immeasurable contributions to our recovery from the October doldrums. With two strong wingers in Goddard and Clarke, the forward line should be a very potent force for the rest of the season.

strength in middle

The half back line has hinged throughout on the sheer rugged strength of captain Phillips: his "first time" distributions of the ball have

bewildered most oppositions, and even occasionally his own forwards. Right half Ramsay is a first rate defender with a very keen "eye": his overall fitness is also a fine to the rest of the team. Price ably fills the difficult position of left half, their completing a splendid trio.

old lags

Of the remaining defenders, full-backs Peters and Williams, and goal keeper Needham little needs to be said except to mention that they have served the first team for a total combination of 10 years. They have remained firm here, at times the rest of the club is sad to say the least. Hockey is a game where individualism must lose every match: this is what seems to have happened, for so many players who should know better have wasted their time by cannoning into strong club defences thereby providing defeat after defeat. Played 16 Won 7 Drawn 2 Lost 7 Goals for 33 against 32

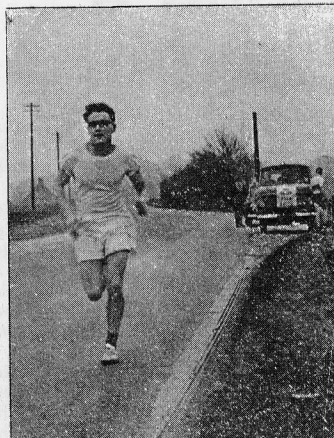
Ted Needham

Squash

Lucky Let Off

The second half of the IC Squash Club season began with a match against Beckenham on the Monday before the beginning of term. This ended in a close win for Beckenham (3-2) to avenge their defeat last term.

The following Saturday IC put out a strengthened team to play Cranwell RAF College. The opposition turned out to be weaker than expected and IC won comfortably, 5-0.



Limping Lack taking over from Dave Holmes

The third and final match so far this term resulted in another victory to IC. It was a new fixture against Eastman's Dental Hospital who apparently did not have their strongest team playing. Neither did IC but they still managed to win, 3-2.

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FELIX WEEKEND DEADLINE

LSC COMES TO AN END

A PAYMENT of 5/- in the pound will probably be made to creditors by London Students Carnival which went into voluntary liquidation after a £3,000 loss last term.

Nuffield Bursary

Dr. J. G. Ramsay, Reader in Geology as reported in the last FELIX at IC, and recently appointed a Professor, has received a Royal Society Nuffield Foundation Commonwealth Bursaries Scheme Bursary, to enable him to study the structural and metamorphic history of part of the Himalayan mountain chain, working at the University of Baroda, with field work in the Gujeral region and in the Kumaon Himalayas, between March and June this year.

NO NEW JAG

FELIX regrets the misreportage in issue 224 on the subject of a new car purchased by Mr. Stephenson, the Senior Warden. He tells us that in fact he has NOT acquired a Jaguar.

If you want to change the world it needs a little application

send for one

VOLUNTARY SERVICE OVERSEAS
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Quiz team wins yet again!



IN THEIR THIRD match of the BBC's "Quiz International" series, which was broadcast on the world service on Wednesday, 12th of January, the Imperial College quiz team beat King's College. I.C. obtained 50 points to King's 29.

I.C., who so far have the highest total of points of the five big London Colleges taking part won again on Tuesday, 18th of January against Q.M.C. Imperial College are now in the semi-finals.

The photograph above shows, the team on the last match, from left to right: Darshan Pandya (India and Chem Eng PG), Ian Cumming (Canada and EE PG), and Patrick Van der Puije (Ghna and EE PG).

Bond a big hit

SATURDAY's ICWA hop, featuring the Graham Bond Organisation was undoubtedly the best at Imperial this academic year.

The Entertainments Committee felt that the groups so far engaged had been attracting a rather younger audience than should be expected at a University hop. In these special hops they are hoping to attract more of the College's own students and others from London University.

Graham Bond told FELIX after the hop that although he had enjoyed performing, he felt that the audience did not really show the sort of appreciation which the group had received at other University hops.

Perhaps their biggest difference from other groups was the absence of a guitar. This had been dropped only 2 1/2 months previously. The organ had been brought in over two years ago; they were the first group to introduce a Hammond Organ into the line-up.

M. J. S.

DEGREES WITHOUT DEBT IC to debate loans tomorrow

TOMORROW members of IC Union will be asked to write to their MPs, asking to meet them at the Commons at 3 pm on Wednesday, 16 February. There some 400 students (including some token delegations from other colleges) will lobby their MPs on the question of loans.

This is the proposal that Keith Cavanagh will put at the Union Meeting as the outcome of the working party set up by the last Meeting. Frank Fuchs, prime-mover on that occasion for the committee, is now in Geneva, but told FELIX before he left that he would like to thank the Executive for their co-operation and intends to send a letter pledging his support to Cavanagh.

He said, "The Minister of Education seems to have taken some notice of NUS's firm opposition to the loans system. This however, is not the end of the story. A Department of Education and Science circular last week noted the large cost of grants. Also last week Mr Crosland stated that his mind "was still open" on the whole question. I am sure that responsible and strong opposition by a united body of students, especially from a showpiece college like IC could now have a decisive effect."

President Fletcher is worried over the question of responsible action. He feels that the meetings taking place this week with year representatives will succeed in conveying the message thus far, but fears that participation could be misinterpreted by other colleges as a rag or demonstration march. If such an impression were to be presented to the general public through the press, it would create a bad impression and do more harm than good to the cause.

Free trip to Bahamas? OR JUST HALF-A-GUINEA

A FREE TRIP to the Bahamas is the goal for which many women university and college students will be aiming in coming weeks.

The DAILY EXPRESS is sponsoring a competition which seeks to discover "the most beautiful student in Britain", suggesting such a trip to be a suitable top prize. It is being organised from North Western Polytechnic by a Miss Marie Smith; the closing date for college finalists will be 18 February.

FELIX will coordinate competition details on the IC level. Photographs of contestants (preferably postcards size or larger, full- or three-quarter-length portraits) should reach FELIX by midnight, Saturday, 5 February. Arrangements for special portraits can be made with our Photographic Editor. Please address all entries and enquiries to: Beautiful Student, c/o FELIX pigeonhole, Union building.

Judging for the four IC girls to go on to the national round of the competition will take place on Sunday, 6 February. The most beautiful of these entrants will be awarded a prize of half-a-guinea, and the result published on 9 February. The Editor's decision will be final.

GOING TO QEC

K.C. DENBIGH MA, DSc, PhD, HonDSc (Toul), FRIC, FRSE, MICHEM FRS, Courtauld's Professor of Chemical Engineering, Director of the Chemical Engineering Laboratories at IC has been appointed Principal of Queen Elizabeth College London, in place of Miss M. J. Sargeant, who retires on September 30th.

STAINED GLASS

FIVE sections of stained glass window have recently been installed in the entrance hall of the Physics building. These were bequeathed in 1923 by the wife of a member of staff, and have been in storage from that time until now.

SMALL AD.

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ADS from 8d per line. For details apply to Adman Tony Firshman, 83 Beit, phone 2755.

EXCHANGE ... HOLIDAY ... IN CZECHOSLOVAKIA. Three Czech students (Charles University, Prague) would like three students to visit Czechoslovakia this summer and in return they would visit England.

Suggested itinerary: Prague—Krkonoše (mountains on Polish border where one has a weekend house)—Slovakia—High Tatras—Bohemia—river Vltava—Prague. For further details contact Dr B. Fleet, Analytical Chemistry, phone 2663. ...

REQUIRED: THE TIMES back numbers. Any nos. prior 56485, also nos. 56508-56513 & 56515. Box 225a.

MAN - A MODIFIED APE;

To a packed audience yesterday afternoon Dr J.R.Napier, D.Sc. of the Royal Free Hospital, gave the second of his brilliant lectures on the Evolution of Man, 'Man in the Offing'. According to one of the questions asked at the end of the lecture it would appear Dr Napier confused some of the more ardent Christians in the audience when he said that if you took away Mans' large brain, his bi-pedal striding gate and manipulative hand then you had an ape. These latter to features were in any case, he continued, exhibited to a lesser degree by several of the higher apes; he then illustrated this point with a most enlightening and enjoyable film.

On the future of Man Dr. Napier elaborated on his first lecture by saying that the only changes he could see were in such factors as height and weight, both of which could be expected to increase, plus the loss of secondary sexual characteristics as women were no longer attracted to a mate by basic masculine features, such as strength or hairy bodies, and men no longer looked for a woman with good child-bearing features. This loss, some wit was heard to remark, could be seen in our own time, giving Carnaby Street as an example.

The packed lecture gave testimony to the popularity of the lectures, and anybody wishing to attend the third and final lecture next week would be well advised to get in his seat early.

T.P.C.D.

'LETS GO WITH LABOUR'

THE installation of a PDP-6 computer in the Physics department, reported in the last issue of Felix, is now said to be subject to a six-month delay. One of the team expected to use the new machine is reported as commenting: 'This will put I.C. even further than our present two-year lag behind the Americans in this field'

Together with a flying spot digitiser, already constructed under a Ru derford Laboratory grant, the PDP-6 will constitute a film unit for bubble-chamber work

£15 FOR AN ESSAY:

WOMEN constitute a minority at I.C. and must have strong views about university life. They might, therefore, consider using their literary skill in writing an essay with an inducement of £15. For this is the prize offered to women undergraduates for a dissertation of not more than 5,000 words on:

(A) Expectation and reality on entering a university,

OR (B) The responsibilities of teachers and students.

Entries (preferably typed, or otherwise written legibly in ink) should be sent to:- The Secretary, British Federation of University Women, Crosby Hall, Cheyne Walk, S.W.3. to arrive not later than 1st. May. Send on a separate sheet your name, address, college, the title and subjects of your degree, and a stamped self-addressed envelope if you wish your essay returned.

SHORTS :

Dr. B.R. Coles, Reader in Solid State Physics, has been appointed Professor of that subject here at I.C., from October 1st. 1966.

THE television set is to become a relatively permanent feature in the corner of the lower lounge opposite the bar on Tuesday evenings and other nights when the television lounge is in alternative use.

MIKE, I.C.'s new mascot is to be cast later this week, and is to be placed on a plinth at the west end of the Union Lower lounge.

QUIZ INTERNATIONAL

Results to date: Matches

Played	College.	Points
4	I.C.	283
4	L.S.E.	190
3	U.C.	164
2	K.C.	102
3	Q.M.C.	109.

It seems certain that I.C. will come top of the league and Q.M.C. bottom. I.C. will certainly be in one of the semi-finals and probably in the final, the dates of which are: Semi-finals: 2nd. and 8th. Feb. and the final 9th. Feb.

SUPPORT I.C. Rugby team today in their second round match against L.S.E., free coaches from the Union.

IT is rumoured that at the start of Fletcher's $\frac{1}{2}$ annual report reading somebody is going to stand up and propose that it be taken as read.