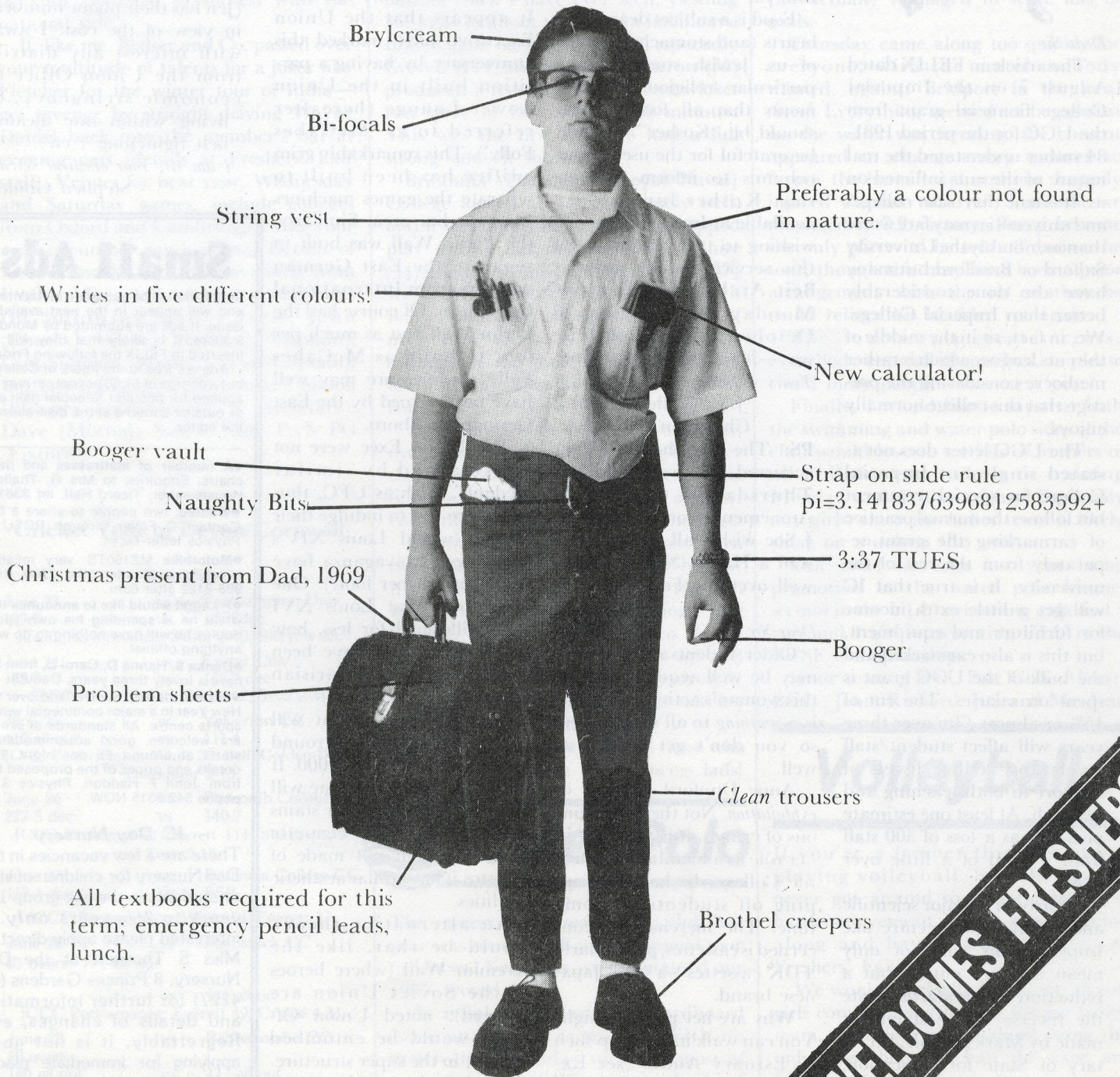




Founded in 1949

The Newspaper of Imperial College Union

# HAVE YOU SEEN THIS MAN?



Brylcream

Bi-focals

String vest

Preferably a colour not found in nature.

Writes in five different colours!

New calculator!

Booger vault

Strap on slide rule  
 $\pi=3.1418376396812583592+$

Naughty Bits

3:37 TUES

Christmas present from Dad, 1969

Booger

Problem sheets

Clean trousers

All textbooks required for this term; emergency pencil leads, lunch.

Brothel creepers

**FELIX WELCOMES FRESHERS**





Dear Sir

The article in FELIX dated August 7 on the Imperial College financial grant from the UGC for the period 1981-84 rather understated the real nature of the cuts inflicted on us. It is true that other colleges and universities may fare worse than us, notably the University Salford or Bradford but many have also done considerably better than Imperial College. We, in fact, sit in the middle of the cuts league, which is rather mediocre considering the prestige that this college normally enjoys.

The UGC letter does not as stated single out Imperial College for special treatment but follows the normal practice of earmarking the grant separately from the rest of the university. It is true that IC will get a little extra income for furniture and equipment, but this is also earmarked and the bulk of the UGC grant is spent on salaries. The cut of 15% or almost £3m over three years will affect student/staff levels and reduce levels of support to both teaching and research. At least one estimate puts this as a loss of 300 staff from a total of a little over 2,000.

Clearly in a major scientific and technological centre like Imperial this will not only mean a lower output but a reduction in standards, quite the reverse of the statement made by Mark Carlisle, Secretary of State for Education, that places like Imperial would not be affected by government policy.

If you, like us, care about the future of Imperial College can I urge that FELIX use its columns to demand a change of course, this can be assisted by members of the College writing to their MP c/o House of Commons, Westminster, London SW1 and contacting their student union and/or trade union and asking them to join the fight to defend the interests of Imperial College and higher education in this country.

Yours sincerely  
John Fecamp  
Secretary IC ASTMS

Dear Sir

Food is a subject dear to the hearts (and stomachs) of most of us. Jewish students have particular religious requirements that all food we eat should be "Kosher". I would be grateful for the use of your columns to inform students that Kosher lunches are available at Imperial. Anyone wishing to take advantage of this service should meet at Beit Arch at 12:30pm on Monday 5 or Tuesday 6 October to be shown the way—it's a little hard to find.

Yours sincerely  
J.M. Miller, Chem 2  
Chairman, IC J. Soc.

PS: The Jewish New Year occurred last week and this Thursday is the Day of Atonement, Yom Kippur. IC J Soc wishes all students and staff a Happy New Year and well over the Fast.

Dear Sir

Older students at this college may be well acquainted with this woman's activities but this is a warning to all you freshers so you don't get conned as well.

Anne Dunford is guilty of exploitation. Not the most heinous of crimes, it is true, but in her rôle as a member of staff of the College she has been ripping off students for some time. The merchandise concerned is cassettes, particularly TDK cassettes—a good Japanese brand.

Why are her prices so high? You can walk into a shop such as Estuary Audio (see Exchange and Mart for addresses) and buy one TDK-Sa C90 cassette for only £1.44.

Buy ten and you get a free cassette. Many other firms sell at similar prices.

What of Anne Dunford—she operates out of a College office, in College time, has not overheads, uses the College phone to check prices and still charges 10% more! Even her quantity price, e.g. 10 or 50 off comes nowhere near her competitor's prices!

Boycott Anne Dunford and save some money.

Yours sincerely  
Kai Chandler  
DoC PG

Dear Sir

During the summer the Berlin Wall was twenty years old. It appears that the Union Executive have marked this anniversary by having a partition built in the Union Lower Lounge (hereafter referred to as 'McCabes Folly'). This remarkably grim edifice has been built to separate the games machines from the bar area. Similarly, the Berlin Wall was built to separate the East German workers from International Capitalism. Of course had the Berlin Wall cost as much per foot to build as McCabes Folly the measure may well have been vetoed by the East German Politburo.

The Union Exec were not constrained by similar 'pedants', such as UFC, thus they were free to indulge their fancies (would Louis XIV's Versailles extravaganza have cost so much per foot?). One remembers that Louis XVI was guillotined for less, how much cake could have been distributed to the Parisian peasants for £1,500?

The new carpet that will have the honour to surround the 'Folly' will cost £1,000. It should be noted that one will be able to remove beer stains from it and replace cigarette burns. Though not made of asbestos it has similar aesthetic qualities.

An alternative theory would be that, like the Kremlin Wall (where heroes of the Soviet Union are interred), noted Union Officers would be entombed upright in the super structure.

Having witnessed its growth from an unimpressive pile of timber to 'McCabes Folly' I

think I can make a few pertinent observations.

Firstly, were the Exec so desperate to spend money that they could waste almost a quarter of their allocation for Union facilities on such a non event? Secondly, why was the decision taken to go ahead so late (mid-September) in the long vacation? This meant that only one week was available for construction (one could validly describe it as a 'rush job'). Though not accusing the Exec of wilful extravagance I do think that at least some members of UFC, or House Committee, could have been contacted (Jen has their phone numbers) in view of the cost. I await with interest any diatribe from the Union Office on economic stringency, on "living within our means", "belt tightening", etc.

I am sir, your obedient servant,  
Stephen Goulder

## Small Ads

Small ads will be accepted at ANY time and will appear in the next available issue. If ads are submitted by Monday 5:30pm, it is likely that they will be inserted in FELIX the following Friday.

Ads are free to members of College, but a charge of £1.50 per col cm may be applied for peculiar financial gain ads or outside concerns at the discretion of the editor.

• **A number of mattresses** and desk chairs. Enquiries to Mrs G. Thallon, Housekeeper, Tizard Hall, int 3361.

• **Wanted:** two people to share a flat. Contact C Fuller through RCSU or Physics letter-racks.

• **Motorbike** MZ150TS, very reliable, excellent commuter bike, £200. Ring 998-8122 after 6pm.

• **P Leggit would like to announce** that while he is spending his own spondoules he will have nothing to do with anything official.

• **Danka S, Hanna D, Carol B, from SH** have a lovely three years. Danuta.

• **Ski Austria** and Switzerland over the New Year in a major continental winter sports centre. All standards of skiers are welcome. good accommodation starts at around £5 per night. Full details and prices of the proposed trip from John F Haddon. Physics 3 or phone 542 0315 NOW.

### IC Day Nursery

There are a few vacancies in the Day Nursery for children of staff or students in the age group 1½ years to 2½ years **only**. If interested please apply direct to Miss S Thornett at the Day Nursery, 8 Princes Gardens (int 4227), for further information and details of changes, etc. Regrettably, it is not good applying for immediate places for babies or over-threes: there are waiting lists for both these age groups.

## Lounge carve up

A PARTITION has been erected in the Union Lower Lounge and new carpeting fitted at an estimated cost of £2,500.

The decision to go ahead was taken by the Union Executive in early September. The Lounge was in a poor condition at the time, with damaged seats and a badly stained carpet. It was felt that the atmosphere in the bar would be considerably improved if the games machines were separated from the bar area.

The grant earmarked for the upkeep of the Union Building is administered by the College, meaning that the Estates Section were asked to put the job out for tender. An estimate of £1,588 was received for the installation of the partition alone, a figure close to that which the Executive had been prepared to spend on the *entire* set of alterations, including the new carpet. However, the go-ahead was given and the job started on September 24. The additional cost of the carpet was in the region of £1,000.

Workmen laying the carpet soon discovered that their specifications did not match the half completed partition. In fact, the partition was approximately 1ft 6ins too short horizontally, the mistake being due to an error on the plans drawn up by the Estates Section.

The work is expected to be finished by today and Jimmy Carroll, the Union Bar Manager confidently intends to open for business as usual.

Initially, the Executive had also intended to have purpose built benches installed and to make minor alterations above the bar counter. However, the estimates received for these jobs were so large that they were rendered infeasible. Nevertheless, Real Ale is to be introduced in the Lounge Bar this session.

## New shop for old site

College and Union to share profits

*The Southside Shop has been greatly expanded in order to sell a wider range of items, including the Union regalia which was purchased from the IC Bookshop at the end of last term.*

## College snaps up hall

Knightsbridge residence for PGs

EIGHTY FOUR POSTGRADUATE students have been housed in a new hall which the College purchased during Summer vacation.

The building, situated in Montpelier Street, is very close to College and was constructed in 1896. It was used as a nurses home for St George's Hospital until 1979 and has since been empty.

The property was first put up for sale at Easter and the College's original bid was rejected. Other concerns sought to redevelop the prime Knightsbridge site into luxury flats, but as the building was originally constructed with the money of a generous benefactor, a condition existed that it should remain hostel accommodation. This meant that a second bid from the College was accepted in late July despite higher offers from business concerns.

The building's state of repair was reasonable. There was an amount of deterioration following two years of neglect and complete refurbishment was necessary before habitation was possible. Some external repairs and communal areas will have a lower priority than the preparation of bedrooms and may not be completed until after residents move in.

Although the Hall will only be used to house postgraduates, their overall number in College residence will only increase in proportion. There will be more places available in the current Halls and Houses for freshers and first time applicants as a result.

A new sub-warden, Crispin Dobson, has been appointed, who will be responsible to the Senior Warden, Dr Don Monro.

## Look out Below!

CONCRETE FELL from the side of Weeks Hall in early September, narrowly missing last year's FELIX Editor, Steve Marshall. A wooden platform supported by scaffolding has been placed over the entrance to the hall in order to stop any further material which may fall.

A piece of concrete approximately 4ft by 6ins by 3ins fell from the seventh floor, shattering just by the entrance to the building. The fall occurred at about 3am, but unfortunately one person was still in the vicinity at that hour.

The College Estates Section have inspected the building, and say that more concrete could fall. The wooden platform should adequately protect passers-by.

After the Union had purchased the entire supply of regalia from the Bookshop it became apparent that it could not be sold from the Union Office, as had been expected. It was suggested that a small Union shop could be set up in the old cloakroom underneath the main Union Building staircase, which would be run by a part-time assistant or one of the present staff.

When Nick Morton, ICU President, mentioned the idea to Dr Schroter, Chairman of Refectory Committee, a joint venture was proposed between College and the Union. A wall between the old Southside Shop and the adjoining room was demolished, which doubled its size. This made room for a wider range of goods, including the regalia and a new range of quality sports goods. The profits will be shared between the Union and Refectory accounts.

Nick Morton said that the Executive had been amazed at how willing the College Estates and Domestic sections had been to help.

## EXEC VIEWS

*Welcome! And welcome back! Those of you who are new will rapidly gain the impression that the Union and its facilities are completely shambolic. However, the old lags may notice one or two changes for the better (that is if they have learnt to keep their eyes open since we last saw them).*

*You can now buy extremely cheap, quality sports gear. This can be found in the recently expanded Southside Shop. It is on sale alongside regalia (scarves, ties, sloshirts, etc) and the traditional range of groceries. We believe this is a valuable addition to the Union's services.*

*The Lower Lounge in the Union Building has had a facelift. From now on, not only will you be sitting in pleasant surroundings but also you will be offered a variety of real ales.*

*The bars are offering discounts on some beers this month (see ad in this FELIX). We hope you are taking advantage of this, we certainly are!*

*This week sees the first Union General Meeting (UGM) of the session. It will take place at 1:00pm on Thursday, October 8, in the Great Hall. Read Exec News to find out what is going on then come and see it all happen for real.*

*And finally we must remind you that tonight marks the birth of a new tradition. The combined skills of the entire ICU Executive bring you the New Year's Party.*

N, B & M



# FELIX Guide to the First Week

a view from the side

**On arrival at Imperial College, most people have little idea where the various places of importance are located within the College. To remedy this situation the College and Union conspire on the first day to send freshers on a sometimes fruitless search around College for Unioncard, grant cheque and registration slip.**

On Monday morning queues of almost Biblical proportions build up in the JCR as most students attempt to register. The experienced student would probably wait to register when the Rector's Reception takes place at 10:00am. This event, which all first years feel obliged to attend, usually records a resounding zero on the clapometer with the Rector, Lord Flowers, delivering his only speech yet again. When they have wheeled the old duffer off, the Union Sabbatical Officers re-read last year's Freshers' Reception speeches, "get involved...rewarding...UGMs a must etc, etc." This ends at 11:00am leaving enough time for you to find your department for their introduction; you will have a chance to meet your tutors for the first time. At this point the difficulty of the course and the failure rates are usually mentioned, as there is no need for the "nice guy" image now that you're here.

In the afternoon there is one timetabled event, the CCU UGMs. These are a must for those in need of comic relief, or a chance to beat the registration queues in the JCR. That evening the Union Building will house the new year party, a *must* with many *fab* bands, and an introduction to levels of depravity to which people can plummet.

Tuesday morning is spent in your department where the course is explained in

greater detail. At this time juncture the dedication needed to complete the course is raised in graphic detail. However, one does not need to be Saint Augustine to graduate. The afternoon is devoted to "Freshers' Fair" where all the Union clubs and societies run a stall. The societies, which are as diverse as Badge Soc (exiled to the Brown Committee Room) and Chinese Soc, do their best to obtain your support and signature.

Of course, the highlight of the afternoon for many is a visit to the FELIX Office, where the Editor tries to cream off the most interesting and talented of the new arrivals (sentence: three years hard labour).

By Wednesday you reach your first lecture and come down to earth. By tradition this is delivered by the most boring member of the department.

In the afternoon the sports trials take place. The squads are picked early in the session, so if you wish to play for ICU or your CCU you must take part in these trials. There is an RCS Pub Crawl in the evening—it is an event which is traditionally bawdy and gross.

Thursday abounds with lectures and labs. The Freshers' UGM takes place at 1:00pm. This is usually a forum for various Union Officers, who strive to humiliate each other and indulge in backstabbing. Rumours abound that this year the executive will deliver their speeches naked to boost attendances! In the evening the Ents film season begins with *Assault on Precinct 13*, a glorious example of senseless violence. The latter part of the evening is enlivened by the collation of FELIX. This takes place from about 9:00pm. The Editor usually regales the collators with various items that were either too libellous or indecent to print.

By Friday everything starts to become rather normal. In the evening the dregs of C&GU who *did* pass their exams hold a Guilds Bar Night—an event traditionally both bawdy and gross. Ah well at least there's FELIX every Friday.

## FELIX Check List

**1. Registration.** Monday and Tuesday in the SCR on Level 2 in the Sherfield Building. Subsequently on Level 3 in the Sherfield Building. Bring a pen and retain the stamped slip.

**2. Unioncards.** In the JCR Monday and Tuesday, for the rest of the week in the Union Senior Common Room and subsequently in the Union Office. You need to bring two passport sized photographs and the aforementioned registration slip.

**3. Grant cheque.** You need to take your Unioncard or other means of identification to the SCR on Monday and Tuesday, subsequently on Level 3 in the Sherfield Building.

**4. Railcard.** Take two passport photos and many pounds to the London Student Travel Office on the JCR Walkway.

**5. Recommended texts, stationery and IC Diaries.** All available from the Bookshop which is on the Concourse, Level 2, Sherfield.

**6. Lockers.** See departmental superintendants, or ask at the departmental office. Be sure to grab the best one before your friend does.

## What's On

### Monday, October 5

•New Years Party, 7:30pm, Union Building. Absolutely free!

### Tuesday, October 6

•OSC Reception, 10:30am, ME220.  
•The Traditional Life Sci Party, 8:30pm til late, JCR. Entrance by bottle.  
•ICCAG Freshers Soup Run, 10:30pm, Falmouth Kitchens.

### Wednesday, October 7

•Watch STOIC record Newsbreak, 5:00pm, TV Studios, JCR Walkway.  
•IC Radio Introductory Meeting, 6:00pm, ICR Studio, 10 Princes Gardens.

### Thursday, October 8

•STOIC; Student Television of Imperial College, **First Broadcast of Term—Newsbreak**, the first edition of our weekly news magazine programme with coverage of events in and around College, film reviews, and other interesting items, provided by your local TV service. Take half an hour off from the hectic first week of term and catch up on College news the easy way by watching Newsbreak in JCR, Southside TV Lounge or by tuning to Channel 21 on your Hall TV. See posters for further details.

•IC Gliding Club **First Meeting of Term**, 5:30pm, Aero 266.

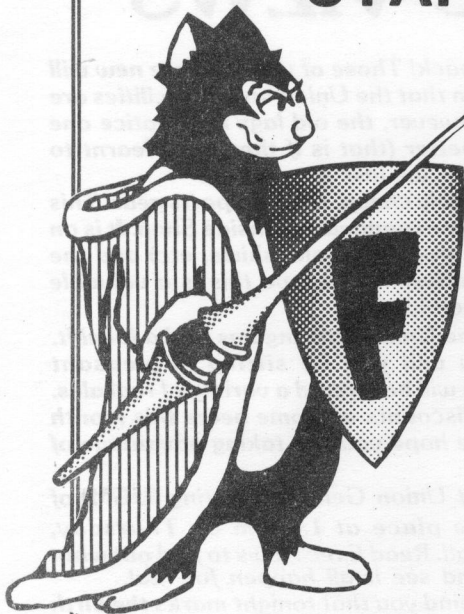
•Chem Soc **Lecture: Wines of the World** by S Ayers, 5:30pm, Chem LT B followed by Wine and Cheese party. Tickets £1 from committee members.

•Lunch-hour **Concert: The Coull String Quartet**, 1:30, Music Room, 53 Princes Gdns.

•STOIC **Informal Reception**, 5:45pm, TV Studios.

•Guilds/RCS **Party** with group (Really) and disco, 8:00 to 12:00pm, JCR, £1.

## STAFF VACANCIES

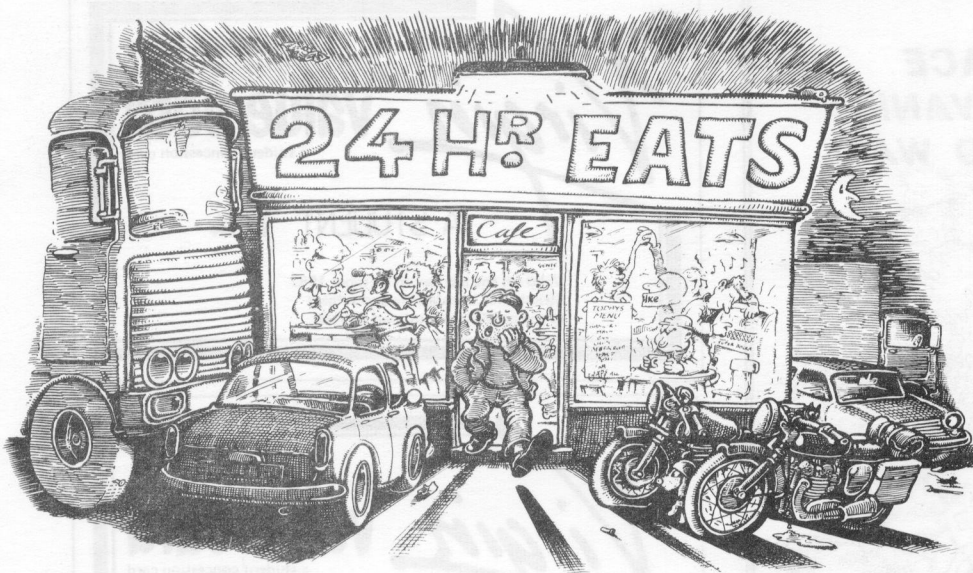
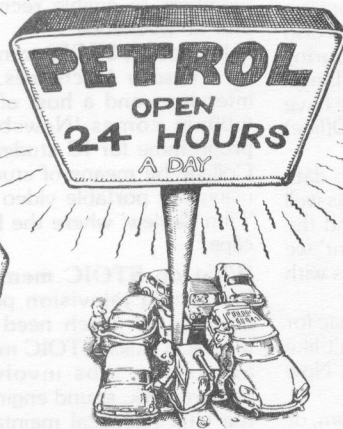
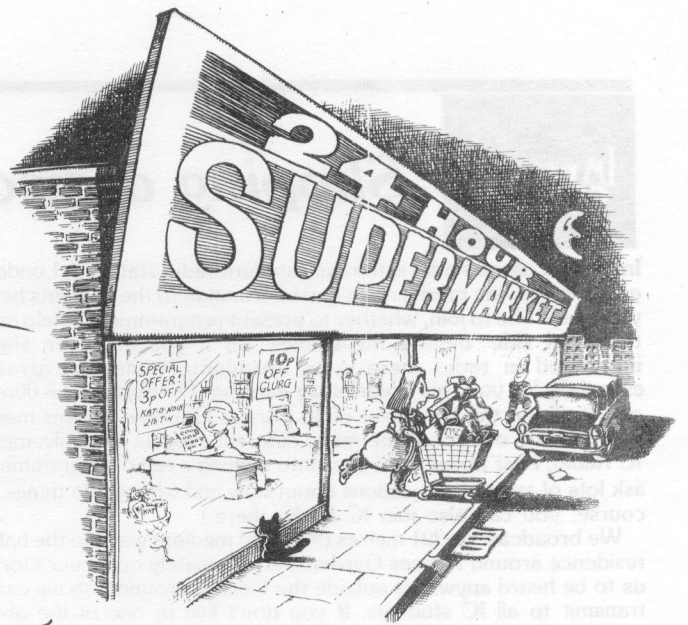


At Imperial College you have the chance to work on one of the most exciting student newspapers in the country. There are still vacancies for:

News reporters  
Photographers  
Reviewers  
Artists  
Technical Staff

If you are interested or would like to suggest your own ideas then come into the FELIX Office (on the right under Beit Arch) at Freshers' Fair or the to the first Staff Meeting at 12:30pm on Friday.





**AND THE  
24-HOUR  
CASH TILL TO  
PAY FOR  
THEM.**

To pay for most 24-hour services you need 24-hour cash. The NatWest **SERVICETILL** provides exactly that.

It's called a **SERVICETILL** because it not only offers you cash, it will, if you wish, send an up-to-date statement of your account or a new chequebook.

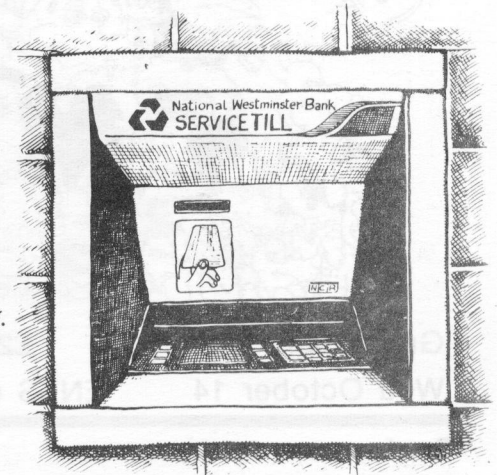
During the working day, you can even get a check on your balance on the spot.

Why don't you ask for details at your nearest NatWest branch?

The NatWest **SERVICETILL**. You can make it work all hours for your money.

**National Westminster Bank**

On campus, Level 2, Sherfield Building







## Slipping a disc

Imperial College Radio is the only student radio station in London, it exists to provide music, news and information to the students here. If you would like to join, whether to present programmes or help on the technical side 'behind the scenes', or if you are even slightly interested in radio there is an introductory meeting arranged especially for you this Wednesday evening (October 7) at 6:00pm in our studio in the basement of 10 Princes Gardens. At this meeting you can find out about the many different aspects of involvement in IC Radio, hear about what goes into making a radio programme and ask lots of awkward questions about how and why we do things. (Of course, you can also join IC Radio there.)

We broadcast on 301 metres (999kHz) medium wave to the halls of residence around Princes Gardens; unfortunately our licence forbids us to be heard anywhere outside the College grounds, so we cannot transmit to all IC students. If you don't live in one of the above-mentioned halls, you still have an opportunity to listen to your own radio station: we can be heard in the Junior Common Room on Tuesday and Thursday lunchtimes on the PA system there, and also by high-quality line to Southside Bar every night of the week during opening hours. Plans are in hand for an extension of our 'Lines' network to the student houses at Evelyn Gardens, however, we have to rent a line to there from British Telecom (formerly the Post Office) and they have been very slow supplying it.

The news service of IC Radio provides the most up-to-date appraisal of events in and around College (apart from FELIX), as well as bringing you news from the rest of the country and around the world. In addition to that, in our nightly programme 'Viewpoint' we present features on particular events in College and interviews with the people involved in them.

IC Radio is the only station in London specifically playing music for students; all the presenters are students, but even if you don't like what they choose, you can phone in a request on Int 3440. Now you've read about it, why not listen?

PS: Don't forget the meeting on Wednesday evening at 6:00pm, or you can call into our main studio area beside the Southside Shop at any time.



## Opportunity Knocks!

Student Television Of Imperial College (STOIC) was founded in 1970 to provide publicity for IC Union events through the use of the College's newly opened TV studio in the Electrical Engineering department.

STOIC is now in its twelfth year and has come a long way from its humble beginnings in terms of programme style, content and technical quality. STOIC now has its own closed circuit network which enables residents of Beit, Linstead, Weeks and Southside to receive STOIC alongside BBC and ITV on their hall television sets. The Junior Common Room and Southside TV Lounge complete the campus coverage.

Whilst still relying on the College's educational TV studio, STOIC now has its own, in the Union Building, designed and built by members to enable recording to take place outside College hours and at weekends.

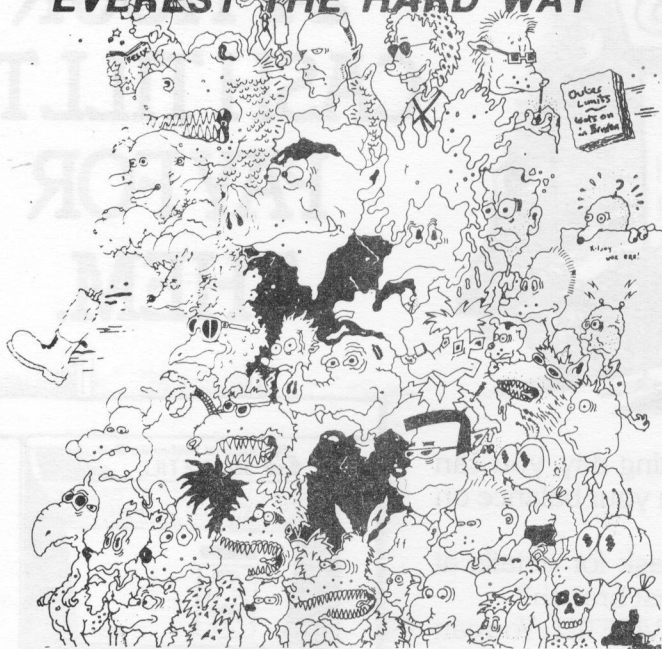
In general, STOIC transmits a variety of 'non-topical' programmes on Tuesday lunchtimes. These include documentaries, celebrity interviews and a host of quiz shows. On Thursday at 1:00pm and 6:00pm comes 'Newsbreak', the weekly news and magazine programme for IC students. It covers topical events in and around College by means of studio interviews and location items recorded using our portable video equipment. Included in the programme is 'Film Review' where the latest releases are previewed with stills and clips.

### What do STOIC members do?

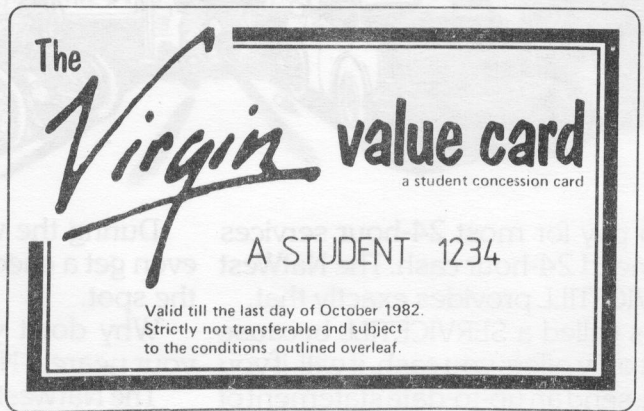
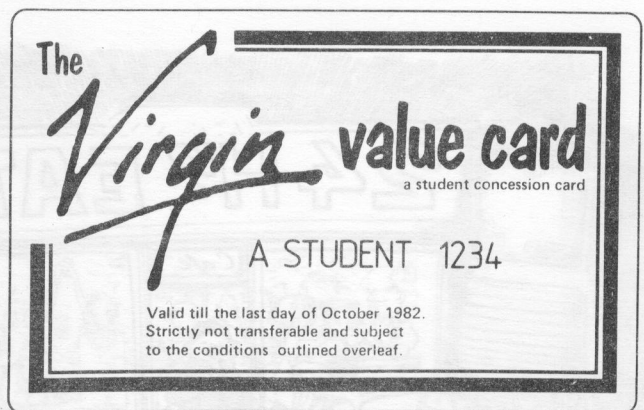
Producing television programmes requires a team effort, the numbers of which need to possess a combination of artistic and technical skills. STOIC members have the chance to try their hand at any of the jobs involved: directing, producing, reporting, camerawork, sound engineering, videotape editing, script writing and the vital technical maintenance of the studios and equipment. No previous experience is required as there are training sessions arranged over the first weeks of term.

Imperial College Ents present....

### WEAPON OF PEACE THE FLYING PADOVANIS EVEREST THE HARD WAY



Great Hall £2.50 from  
Wed October 14 ENTS or Union Office



# Have you got one yet?



# EDUCATION CUTS

by Nick Morton, ICU President

**The cuts! You've read about them in newspapers, seen information about them on TV, now here is a summary in FELIX. I am sorry this article is long, but please read it. This article is about the cuts in student numbers and money made to individual universities by the University Grants Commission (UGC). Here goes.....**

Over the next three or four years there is to be a cut in home and EEC student numbers of over 4%. There has also been a financial cut averaging roughly 17% over the next three years, part of this cut being due to the removal of the subsidy on overseas students.

The UGC has been selective and has not applied cuts on a pro-rata basis. This means that some universities have escaped very lightly, (e.g. Oxford and Cambridge, make of that what you will!) and others have become famous for really suffering the axe. These are Aston, Bradford, Hull, Keele, Salford and Stirling. These universities have had severe reductions in both student numbers and grants.

The effect of the drop in places available has meant many students who previously may have got to university through UCCA's clearing system will be unsuccessful this year. Also universities have been strict on exactly meeting A Level entrance requirements, e.g. if asked for CCC, AAD may not be accepted. The unsuccessful university candidates may become unemployed or apply to Polytechnics and Colleges of Further Education. Regrettably these institutions are also under scrutiny and certainly not expanding, so someone somewhere will lose out altogether on a place in Higher Education. All this is happening when the demand for places is increasing.

The effects of the financial cuts have been severe economies in many universities, frantic efforts to raise money from alternative sources and to "fight the cuts". Closure of whole departments and even the possibility of whole universities going bankrupt have been on everybody's mind.

In all the letters sent to the universities, the UGC "advised" on how individual subject areas were to be increased, left alone, rationalised or completely withdrawn. This has meant the committee were selective both in terms of institutions affected and where they felt the cutbacks should occur within them.

Quite how the selectivity of the cuts was calculated is still not clear, despite the availability of evidence presented to a Commons Select Committee by the

UGC. They collected a limited amount of information from various bodies including industry (as potential employers), the universities and the research councils. The UGC may also have used data collected in its own surveys but some of the departments suggested for rationalisation or closure have not been visited by the UGC for over a decade.

## London University

London has been cut in terms of both numbers and grant in line with the national average. London University, as a whole, receives a block grant from the UGC. The University Court then distributes this money as it sees fit amongst the schools and institutes *except* for Imperial College. This is important; this year, as in all previous years, part of the grant given to London University is actually earmarked for Imperial College. The Court has made its grant allocations, effectively acting as a mini-UGC to the colleges. As yet, I am unsure who the losers are amongst the other London colleges, but like the UGC, the Court has been selective. As well as distributing the money, the Court has also given provisional indication of student numbers to be met by each of the University's institutions by 1983/4.

## Imperial College

IC will actually have an increase in home and EEC student numbers. We are to get an extra one hundred and seventy students by 1983/4. Fifty of these are immediately absorbed by Greece's entry into the EEC moving students out of the overseas into the home category. That still means we are to gain forty home and EEC students per annum over the next three years. The College has roughly followed the UGC's advice in terms of which departments the extra students will go to.

Financially the College has been cut 14.8% in real terms over the next three years. At current levels this means a cut of £1.3m for 1981/2 and £0.9m and £0.66m in the following years. This is slightly better than the national average but is still a lot of money. Substantial economy measures are necessary.

UGC money represents about half the College income. The

remainder comes from fees (paid by Local Education Authorities for home students) and from outside earnings.

Home and EEC fee income will remain steady but income from overseas students will probably drop as their numbers fall, this decrease being due to the government's policy of charging "full cost fees". The Rector and the College are looking to boost outside earnings by canvassing industry for support and by setting up interdepartmental sections.

## The Economies

This is where the effects of the cuts are felt by students. First let me say that the student union should not have a great deal of trouble running on their budget for 1981/2 but could have more difficulties in successive years as the cuts bite. Other non-academic areas have been cut back, e.g. the refectory account must bear more of its own overheads and telephone calls between 9:00am and 1:00pm have been restricted.

The departments have been put on a shoestring survival budget. This will undoubtedly affect teaching and research. Undergraduates may find themselves doing less practical work or doing less refined, cheaper practical work. Both undergrads and postgrads will probably be using cheaper or dated equipment. It is for these reasons that I believe you should all be sitting up and taking note of this whole situation, (though if you've read this far you are probably interested anyway).

The major expenditure in College is in salaries and wages. This has meant a temporary freeze on staff recruitment and for the next three years a close scrutiny will be kept on replacing people who retire or move on. It is hoped that about half the people leaving over this period will not be replaced. The effect of this is that a number of people are going to have to work harder to cover the unfilled posts. This may well not be a bad thing in many cases but again it could affect students. There could be a decrease in technician support as they cover elsewhere or administrative matters may take longer. There are many more possible effects and I'll let you think about them for yourselves.

When discussing wage savings I have assumed people will leave by natural wastage. The College believe natural wastage will be sufficient over the next year if the trade unions co-operate. However, they are not willing to rule out the possibility of redundancies over the following two years.

## The Campaign

Universities, trade unions and student unions up and down the country have been very quick to react to the cuts. In many places

all people involved have got together to form joint campaigning bodies. Salford has attracted a lot of support and revenue from industry. Perhaps this is just what the UGC was aiming for. In other universities the campaign has been thought about and not launched so rapidly in the belief that there is not point campaigning over the summer when MPs and academics alike are sunning themselves on the Costa del Sol. In all places the campaign must take the form of lobbying MPs, other influential people and of course parents. Parents of school children are important votes when it comes to an election: their belief is that they must be shown that their children now have significantly decreased opportunities for attending universities.

## Opinions

I don't think the UGC should be taking the blame for making the cuts as these were forced upon them by the government. However, the government have shown some flexibility to pressure already. Dr Rhodes Boyson (ex-Junior Minister for Higher Education) has recently said that the student totals given by the UGC were indications, not instructions. This is certainly a very different interpretation from the way everybody read it back in July. I believe the principle of education cuts imposed by this government is wrong and short-sighted. I feel the same way about the imposition of "full cost fees" for overseas students. I further believe students in this country should be telling the government they have got it wrong but they must do this without further tarnishing the poor reputation students have. Without some reaction we may experience further cutbacks.

We could argue for evermore about where the UGC should have made their cuts. Undoubtedly they should have collected more data but they were pushed into this situation rather rapidly. A great deal of publicity has surrounded the fact that the axe fell heavily on "technological universities" like Bradford and Salford and it seems the UGC were trying to trim down fringe activities to the mainstream technological departments at these places. It should also be remembered that many other universities specialising in science and engineering have escaped lightly, e.g. Cambridge, Bath, and in terms of student numbers, Imperial College. Having said all that I do believe the UGC should have thought much harder before hitting technology which is surely the future of this country.

*Nick (with a little help from my friend, Martin)*



**Autumn Term**

# FELIX Calendar 1981

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
5 <b>OCT</b> RCS UGM, Great Hall, 2:30 Guilds Reception UGM	6 Life Sci Party	7 RCS Pub Crawl, Southside Bar, 7:00pm	8 IC Freshers UGM, 1pm. Great Hall. ENTS Film: <i>Assault on Precinct 13</i> , 6:30pm, ME220	9	10 Tiddlywinks. Meet in CCU Offices, 9:00-9:30am.	11 RSCU Bar Night, Union Bar
12 Aero Freshers' Dinner	13 Chemistry Freshers' Dinner	14	15 Elec Eng Freshers' Dinner ENTS Film: <i>Hopscotch</i> , 6:30pm, ME220.	16 Physics Freshers' Dinner	17 RCS Rag Stunt, 10:30, RCSU Office.	18
19 Mech Eng & Man Sci Freshers' Dinner	20 Maths Freshers' Dinner Guilds Election UGM	21	22 Commem Day Commem Ball	23 Life Sci Freshers' Dinner	24 RCS Monopoly Rag	25
26 Computing Freshers' Dinner	27	28	29 Civ Eng Freshers' Dinner ENTS Film: <i>Blues Brothers</i> , 6:30pm, ME220.	30	31	1 <b>NOV</b> Bo Goes to Brighton.
2 Chem Eng Freshers' Dinner	3	4	5 ENTS Film: <i>The China Syndrome</i> , ME220, 6:30pm.	6	7	8
9	10 IC UGM, Great Hall, 1:00pm	11 Morphy Day.	12 ENTS Film: <i>Animal House</i> , ME220, 6:30pm.	13 Rag and Drag Disco	14 Lord Mayor's Procession	15
16 Centennial Fortnight begins	17	18 Beer Festival	19 ENTS Film: <i>Danish Blue/ Secret of Sex</i> , 6:30pm, ME220.	20 C&G Carnival	21 RCS Centennial Rag Stunt	22
23	24	25	26 ENTS Film: <i>One Flew Over the Cuckoo's Nest</i> , ME220, 6:30pm.	27 RCS Centennial Ball	28	29
30	1 <b>DEC</b> IC UGM, Great Hall, 1:00pm	2	3 ENTS Film: <i>Escape from Al- catraz</i> , ME220, 6:30pm.	4	5 RCS Year Collections	6
7	8 RCS Xmas Party	9	10 ENTS Film: <i>Taxi Driver</i> , ME220, 6:30pm.	11	12	13
14	15	16	17 ENTS Film: <i>Smokey &amp; the Bandit</i> , ME220, 6:30pm.	18 End of Term.		

**Waitrose Opening Times**

Mon 1pm—7pm  
 Tues 9am—6pm  
 Wed 9am—6pm  
 Thurs 9am—8pm  
 Fri 9am—8pm  
 Sat 8:30am—4pm

**Bookshop Opening Times**

During Termtime  
 9:15am—5:15pm

**Lyon Playfair Opening Times**

Mon—Fri  
 Sat 9:30am—5:30pm

**Other Vacations**  
 Mon-Fri 9:30-5:30pm

**Haldane Library Opening Times**

Mon—Fri 9:30am—5:30pm





## CLUBS AND SOCIETIES

See Exec News insert for locations of Clubs and Societies' stalls at Freshers' Fair.

### Astrosoc

In case you've mislaid your Handbook (very likely in the beginning of term rush), Imperial College's Astronomical Society (Astrosoc to its friends) aims to cater for anyone with an interest in astronomy be they a theoretician, an observer or simply curious about what makes the universe tick. For the practically minded, we own three telescopes: a twelve inch Cassegrain and six inch and eight inch Newtonian reflectors—all of which are in need of some attention. We also have access to a half-built observatory at Silwood Park, near Ascot, which, when completed will enable us to escape from the glare of London skies and use the telescopes to their full capability. If all goes well we also hope to help in the construction of a simple radio telescope within the physics department, and thus extend the range of our observing programme.

Although last year our observing was limited by poor weather and lack of enthusiasm on the part of some members, we still managed a very full lecture programme, on topics such as the *Daedalus Project*, *Mars* and *The Voyager Missions* given by such famous astronomers as Penny Wright, Dave Laughton, Patrick Moore and Dr Garry Hunt, as well as members of our own physics department giving talks on their own particular areas of research. We hope to continue this programme this year with lectures planned on such subjects as *Specular Interferometry*, *Infra-Red Astronomy*, *X-Ray Astronomy*, *Cosmology* and *Neutrons*. Given sufficient interest there is the possibility of trips to the Greenwich Observatory, Jodrell Bank and other places of astronomical interest (though hopefully not cost!).

Whatever your particular interest in astronomy, please come and see us, if not at the Freshers' Fair, then at our first meeting in the second week of term, where the telescopes will be on display (and in use if the weather is kind!) and coffee and biscuits will be provided.

### Aerosoc



Although this society is primarily that of the Aero Eng Dept, members from other departments are welcome. If anyone is interested in the occasional visit or talk with an aeronautical bias come and manifest yourself in the Aero UG study room (Roderic Hill 252) and ask for the society execs.

### IC Choir

Do you want to make new friends and enjoy a varied social life, from ice-skating to classical concert trips? Would you like to spend a weekend on a country estate, or perhaps sing in the Royal Albert Hall before an appreciative audience? Most of all would you enjoy singing in a highly acclaimed choir consisting of over 150 male and female voices?

If the answer to these questions is yes, then Imperial College Choir is where you should look. Our Christmas concert will be Mozarts 'Mass in C Minor' and Geoffrey Bush's 'Christmas Canata' with the Verdi Requiem and Bach's 'St John Passion' to look forward to in future months. The first rehearsal of the term will take place on Thursday, October 8 in Room 342, Mechanical Engineering at 5:45pm.

Bring a friend and meet many more at Imperial College Choir.

### ICYHA

The aim of ICYHA is to get you out into the beautiful British countryside using youth hostels to stay at. Our first activities this term will be a weekend in the Peak District on 16-18 October, and a cycling trip to the Chilterns. Details of the terms activities and the slideshow will be at the Freshers' Fair.

### Dancing

Don't be shy; be inquisitive, and come along to the JCR in the Sherfield Building at about 7:30pm on a Monday, Tuesday or Wednesday. (Starting Monday, October 12.)

The club caters for beginners on Tuesday and Wednesday evenings during the first term. If you feel you are more advanced, then come along on Monday evenings to learn a few more intricate steps. We also offer opportunities for the competition and medal dancer—in fact, we can boast a very high success rate in last term's medal exams, and a very good performance in the Inter-Varsity Dancing Competition.

As well as lessons, we also organise social events; the two highlights this term being the London Ball, which is an event for all standards (Friday, December 11), and our own Annual Dinner and Dance (Saturday, November 28).

Remember, one day you may wish that you could dance—so why not come along and learn? Or at least have a good time as you try to!

For further information, contact Maggie Feirn, Physics 3, via the Physics letter-racks.

## CONSTITUENT COLLEGE UNIONS

CCU Freshers' UGMs kick off at 2:30pm. Venues as advertised.



City & Guilds

A big hello to fresh and stale Guildsfolk alike. This is the day that *Guildsheet* hits the streets and you will doubtless read therein of the non-academic timetable for this week. The Reception UGM this afternoon will (God and Day Bookings willing) be held in Mech Eng 220 at 14:30 (half past two to you Mr Smith). This bit of FELIX will normally be written by our Publicity Officer who will hopefully do it better than this. Excuse me while I put my head in a bucket of water.

Andy Rushton,

C&G Vice-Publicity President

PS: The barnight is on Friday; Tiddlywinks on Saturday.

Andrew was so excited when he handed me this article that he forgot to mention the *Guilds/RCS JCR Party* on Thursday, October 8. There's a band called *Really and disco*, all for a quid. See you there—Ed.



Well girls and boys, here we go with another exciting year here at RCSU, and what a fun time we're going to have. To all our new visitors, welcome to the big school, and I hope that you will enjoy your stay here, however short it might be.

Uncle David, Uncle Andy and I have been busy organising lots of games for all you little people who are lucky enough to want to be scientists when you grow up, so that you can have lots of fun in the first week.

To start off with we are holding a jolly union meeting in the Great Hall at 2:30pm (big hand on the six, little hand on the two), when you can all see us being enthusiastic, and then that evening we have organised a party with the rough children from the two reform schools, which could be lots of fun.

On Tuesday there is a special treat organised by Mr Nathan, Life Sciences Dep Rep, called the Life Sci Party. Anybody can go, though, provided they bring a bottle or a few cans. So get the cream soda out, and we'll all have a spiffing time.

Wednesday evening sees the pub crawl, starting at Stans with drinks between 7:00 and 7:30pm, but I'm afraid that really only the bigger children should be allowed to go.

On Thursday evening MOPSOC are holding a Cheese and Wine Party, and no doubt will be discussing mathematically how many glasses they have drunk, and afterwards feeling physically sick. (Groan.)

The big event of the week is the nice game of tiddlywinks along Oxford Street on Saturday. We all meet in the RCSU Office between 9:00 and 9:30am and then off we go for a pleasant morning winking. We play ring-a-roses around Eros at 12:30pm, and then dive into the Cockney Pride before returning to the RCSU Office for drinks, courtesy of the Vice President.

And to round the week off, on Sunday we will be going out for the afternoon with the big red fire engine, possibly for a picnic (depending on the weather) and then returning for the bar night with songs and other fun in the Union Bar.

There will be lots of exciting things going on arranged especially for you. So please take advantage of them and don't forget to get your tickets for the freshers dinners which are on sale now.

Chemistry, October 13  
Physics, October 16  
Maths, October 20  
Life Sciences, October 23

Phil



## Consoc

Consoc, the College's biggest political society, has invited *London MP, Vivian Bendall*, to its stall at Tuesday's Freshers' Fair. He will be there to answer any questions you may have on the Conservative Party and Government policy both nationally and in London. Don't miss this unique opportunity to speak directly to a member of the Government. Also read Consoc's Freshers' Handbook, distributed free to all freshers and join the most dynamic political society in College. If you have any questions, don't hesitate to contact me through the Chem Eng letter-racks. See you on Tuesday, or at our Wine and Cheese Party on Monday, October 12 at 6:30pm in Mech Eng 702, where you can meet your new local MP, Mr Peter Brooke.

William Cortazzi  
Chem Eng 3 (Chairman)

## Industrial

By now, you may have already seen some of the Industrial Society magazines floating around College. If you want to join come along to Freshers' Fair and pick up a form from our stall. We will also give you a diary of the autumn term's events.

Our first venture this year, took place in August when fourteen of us visited a Shell gas rig, thirty miles from the Norfolk coast. This was enjoyed by all, even the legendary Michelin man and his mechanical marvel.

The first event this term will be a presentation by two people from the Industrial Society headquarters, Julia Cleverdon and Peter Nessbiitt, which will take place in Chem Eng LT1 at 6:00pm on Tuesday, October 13. I hope to see you there!

## Red Cross

The Imperial College Red Cross Society exists to train staff and students in the basics of First Aid and Nursing and to uphold the traditions of the International Red Cross which is the largest voluntary organisation in the world. This term we will be arranging courses in First Aid and Nursing which are open to all members of the College and will enable you to gain a good working knowledge of these skills. Our courses are informal and entertaining and lead to a standard government recognised First Aid or Nursing Certificate.

Here at IC we have a large active uniformed detachment of trained First Aid personnel who provides First Aid and Nursing assistance throughout the London area as required. We are fortunate in possessing a fully equipped Ford Transit ambulance which is regularly used to transport elderly and disabled people all over the country and to stand by at sport events, race meetings, etc, where First Aid may be required. We work in close conjunction with the College Health Centre and the vehicle is used to attend any accident or emergency within the College campus. Would you like to train to drive and man this vehicle? If so please do come and see us at Freshers' Fair and to our introductory meeting on Thursday next, October 8, at 6:00pm in the Bot/Zoo Common Room (which is on the left under the archway leading to the Union Building), where we will show some films, tell you all about the Red Cross and hopefully provide you with some light refreshments. This meeting will also give you an opportunity to ensure your place in this

term's First Aid and Nursing courses.

Our Nursing course which is held at the Health Centre, 14 Princes Gdns, commences at 6:00pm on Monday, October 12. This will be an eight-week, two-hourly course under Miss Pat Kilshaw, SRN, Principal Nursing Officer of the Health Centre.

The First Aid course commences on Thursday, October 15, at 6:00pm in the Bot/Zoo Common room and consists of six, two and a half hour sessions under Red Cross Instructors and a visiting doctor.

Come and see us on the Queens Lawn at Freshers' Fair and at the introductory meeting next Thursday.

## Science Fiction

Hail fellow SF lovers (or even likers). Do we have a term for you! After seeing us at the Freshers' Fair, you can come to our films: *Alien* (October 13, FREE to members); *2001* (November 10); and *Bedazzled* (December 8). The latter two will be 20p to members, and all films 50p to non-members. This means that if you want to see all three films you save £1.10 for your £1 membership, i.e. you get more than your money back on this term alone.

Membership also entitles you to cheap copies of our fanzine, NME, free use of our extensive(ish) library, and a chance to play silly games (eg S F Call My Bluff and Superhero's What's My Line). Also, join us at conventions, BSFA meetings, etc.

See you, Elsie, Sorter of Chaos.

## ICCAG

One quality apparently important in an IC student is apathy. BUT changes are on their way. Through the *Action Group* you can fight back and do something constructive! Amongst activities last year were: blood donating; building adventure playgrounds; draughtproofing old peoples houses; helping in a play group; concerts in hospitals; and, IC's famous soup run! Don't miss the *Freshers' Soup Run* (This Tuesday night, meeting in Falmouth Kitchen at 10:30pm). Find out how much fun it is, driving round London in a cramped van (great way to get to meet some

new people) with soup slopping around your feet, then finding that London's down and outs are not what you expected.

If you have any questions or ideas, come and have a chat at the ICCAG stall at Freshers' Fair and watch out in FELIX for future events. You don't have to come to everything, just turn up when you can.

Make the effort and fight apathy at IC! See you soon!

## Judo

The first Judo Club session will be held at 6:30pm on Tuesday, October 13 in the Gym, on the second level of the Union Building.

Everybody from beginners upwards is welcome. If you don't own a Judogi (judo suit) bring along an old rugby shirt and a pair of trousers.

We will be holding a demonstration in the Gym during the Freshers' Fair, so if you think you might be interested in Judo come along, talk to some of our members and watch the demonstration. If you can't make it to the Freshers' Fair, just turn up to any practice session (Tuesday or Thursday, 6:30pm, Gym) or contact Martin Johnson, via Metallurgy letter-racks.

## Gliding

ICGC aims to cater for anyone who is interested in gliding, whether they are complete novices (as most people are when they start) or experienced cross-country pilots (which most keen beginners can attain after only a couple of years flying), whether they merely want to enjoy themselves or whether they have their eyes set on the next world championships! For the first two weekends of term (10-11 and 17-18 October) we have arranged for two, dual-control gliders to be made available at Lasham, for anyone who is interested in finding out about gliding. To find out more about these weekends (eg, cost and travel arrangements) and any other aspect of gliding come along to our first meeting of term of Thursday, October 8, at 5:30pm in Aero 266, when an introductory film and talk will be given. Alternatively you will always be most welcome to any of our meetings, every other Thursday in Aero 254 at 5:30pm.

## Whose hand is this?

It's the hand of the oldest man in the World.....

One hundred and fifteen years old, he lived through the period of H.G. Wells' meteoric rise to fame. He was privileged to have lived in the era of "The War of the Worlds" and "The Shape of Things to Come" and a period of rapid scientific advancement and discovery the likes of which the world will never witness again.

Such a shame he lived on the top of a mountain in the Andes and couldn't read.

But had he been a student at IC with two A's and a B he would have probably enjoyed H.G. Wells Society's highly illuminating and entertaining lectures every Monday night.

Don't miss Wellsoc's first lecture "Facts and Fallacies in Science" by Prof Eric Laithwaite, our President, on October 12.





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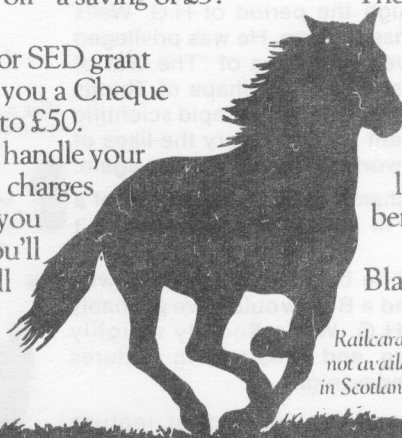
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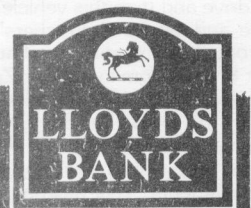
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**At the sign of the Black Horse**



## Chess

Just a short note to all you past and prospective Chess Club members to tell you of our early events. The Chess Club will now be open every lunchtime 12:30-1:30pm, and all Tuesday afternoon (during Freshers' Fair), and Wednesday afternoon. We are in the **Brown Committee Room** on level three of the Union Building (turn left out of the lift). If you are interested, please come along and have a game (of chess). Also on **Monday, October 12** at 6:30pm, in the Chess Club, there will be a Freshers' Lightning Tournament—absolutely, free—for anyone wanting to play for the College.

## Methodist

Welcome to Methsoc—your local, friendly Methodist Society (and not the society for 'pink cocktail' drinkers). We meet every Wednesday for a talk, discussion or social; with lunch always provided. Speakers we have invited for this term include two ministers from Hinde Street, and David Winwood from MAYC.

Other activities for this term include weekly prayer meetings/bible studies, trips to the cinema and theatre and a visit to London Zoo (to return our Chaplain). We also hope to leave bustling London for a weekend away so that mind, body and spirit may be replenished.

Methsoc will be represented at Freshers' Fair in the guise of a human coffee machine. Take a break from aimlessly wandering around the mass of stalls for a free cup of coffee and find out what Methsoc is all about.

On Wednesday, October 7, we are having our first meeting of the year at which you will be able to sample our unique lunch (free to all first timers) and get to know old and new members as well as Methsoc itself.

## Anti-Apartheid

Welcome to IC. You have, no doubt, heard of apartheid which, as an Afrikaans word, means 'separate development' but, in reality, spells a system of vicious oppression of the blacks in South Africa. Such a policy of deliberate discrimination against a racial group, enshrined in the constitution of a state, has not been seen anywhere in the world since the time of the Nazis.

But isn't South Africa so far away from IC? Why bother about apartheid when, after all, you are here to get a degree? Well, since you are intelligent enough to make your way here, it seems likely that you are also capable of attaching a meaning to 'world peace', etc, and that you occasionally think of other things apart from your academic subjects.

Many students here, who belong to the Anti-Apartheid Group, believe it is basically unfair to condemn a man to a life of misery and oppression simply, and irrationally, because his skin colour is of the "wrong" type. We also know, from recent European history, that a ruthlessly executed policy of race hatred has the capacity to throw the whole world in a state of war and conflict. This is not a political view. It is essentially a 'human' problem. Thus, membership of the Anti-Apartheid Group includes socialists and liberals, religious people

On Friday we might make an adventurous trip to outer suburbia and visit Richmond ice-rink. Details at Wednesday's meeting.

Saturday meet at 3:00pm by Queens Tower (gives you time to go tiddlywinking) for an epic journey across the vast expanses of Hyde Park, through the maze of London's sidestreets to Hinde Street; the home of our beloved Chaplain. He will come forth and serve some culinary delight, after which we will escape into the world of the cinema.

All Wednesday meetings are held in 9a Princes Gardens (above Nightline). Everyone is welcome. For further details please contact Steve Palmer, Chem Eng 3, through the Chem Eng letter-racks.

## CND

On October 26 1980, 80,000 people came together in London to march under the banners of CND. They came from many different branches of politics and society, to protest against the continuance of the arms race and especially the new developments of Cruise missiles and Trident submarines. Since then a European-wide movement has grown up which has shown the massive grassroots support for disarmament throughout the continent.

Saturday, October 24 is the date chosen this year for another such demonstraton. The ICCND Group, founded after last year's march, is helping to organise a series of films and speakers around this day. This will again be an opportunity for everyone at IC to consider some of the issues involved and perhaps a chance to join and help run ICCND. The success of this group depends on your involvement.

The introductory meeting for the group will be early in the term—look out for the notices, see us at Freshers' Fair or contact me, Martin Casey, Physics PG (int 4183) or John Waterworth, CCD 2.

as well as agnostics, and several others without a label who abhor race hatred and neo-Nazism.

You may want to join the Anti-Apartheid Group out of sympathy for the oppressed people of South Africa. This is commendable. But an equally important consideration is that of enlightened self-interest. Who doesn't know today how inter-connected the whole human race is? It doesn't even require a war in the Gulf for oil prices to rise all over the world. So what will happen to you if (or when) the holocaust comes to South Africa? Because the blacks in South Africa desire freedom as much as other people elsewhere—by peaceful means if possible, and if not, by any means necessary—apartheid will surely crumble.

Already many Africans in South Africa who have attempted to use peaceful channels to effect change have been "banned", shot, imprisoned, or exiled to the notorious Robbens Island. Perhaps the best known is Nelson Mandela. School children who have protested against oppression were shot down in Soweto by the South African government. And only recently South Africa invaded Angola in a reckless exercise that could have led to the involvement of at least one major world power. Do you need further persuasion of the ugliness and danger of apartheid?

Yes or no, we'd like to see you at Freshers' Fair, or later on in some of our functions. Last year we made some impact. Let's have your support this year. have a nice stay at IC!

## Make an appointment with the AFRO-CARIBBEAN SOCIETY

Freshers' Reception

FRIDAY, OCTOBER 9

\* Eats & Drinks, Mech Eng Foyer, 6p.m.

\* Film Show:

A Warm December, Mech Eng 220,  
7 p.m.

## Jewish

What are the mysterious 8th and 9th stories?

If you have read the Freshers' Handbook you may have seen the "seven stages" in my article based on the creation story. (You haven't? Well do go and read it. Hours of hard work went into these few paragraphs.) Now anyone who has perused the opening verses of Genesis know that the creation took place in seven days. Notwithstanding this, Imperial College Jewish Society, stopping at nothing to use an unoriginal theme for a Freshers' FELIX article, proudly announces that we do not stop at seven stages. There exists an eighth stage and a ninth stage. If you want to be given the eighth stage (it's subtle hint time) or to find out what the ninth stage is then come to the Jewish Society stand in the Freshers' Fair. For now I shall say no more hoping to see you there.

Jonathan M Miller

### UNIVERSITY CHALLENGE!

Are you a budding intellectual ready to make a complete fool of yourself on TV? If so contact Jen in the Union Office by October 16 to enter yourself for selection for the great Imperial College University Challenge team. The team will be selected by a written test using University Challenge type questions.

## The British Red Cross Society Meetings and Courses

Thursday, October 8

Introductory evening—talk on the Red Cross in Britain and particularly at IC, together with films and light refreshment.

Bot/Zoo Common Room, 6:00pm.

Monday, October 12

Start of 8-week, 2-hourly nursing courses leading to Red Cross Nursing Certificate.

Health Centre, 14 Princes Gdns, at 6pm

Thursday, October 15

Start of a 6-week, 2½ hourly First Aid course leading to Red Cross First Aid Certificate.

Meeting and courses are open to all staff and students of Imperial College.

For further information contact Roger Seipell, Aero Dept, Int 3707.



# CLUBS AND SOCIETIES

## Islamic

The Islamic Society caters for daily prayers, Friday prayers and other general requirements for Muslims; it also invites everyone to come and find out for himself about Islam.

This year we managed to acquire a room for our activities through the tireless effort and dedication of the members. As such we would like to see all our members, together with all the Muslims at College, making use of the facilities provided.

The society's activities are published by IC Diary and for any other information, come and meet us at the Freshers' Fair. We organise Arabic classes for beginners and intermediates. On Mondays discussion groups are held during lunchtime at our room in 9 Princes Gardens (basement) at 1:00pm.

## Ents

Welcome to Impcol etc, just a reminder for you to pop in and see us all at the Freshers' Fair (the room with the imaginative colour scheme) and we'll give you more information about us.

Our film list is included somewhere in this FELIX. Our films are shown in Mech Eng 220 (ask anyone for directions). On Thursday nights from 6:30pm onwards (come along to help at 6:00pm).

The Freshers' Concert is on October 14 in the Great Hall. All the bands are new and interesting. Weapon of Peace are a really fab

reggae band; the Flying Padovanis are the shadows of the eighties; and, Everest the Hardway are a hardworking bunch who have been seen and enjoyed by nearly everyone in Ents.

Our Disco will be hitting the road soon, so any budding DJs out there can come along and have a bash. Incidentally, the Disco can be hired (with lights) on the cheap. Come to the Ents Room or phone 589-8238.

If you don't get a chance to come in at the Freshers' Fair, we meet every Monday lunchtime, feel free to come in and insult the executive (God knows they need insulting!).

## Chemical

The Chemical Society (Chem Soc) exists to promote an interest in chemistry by organising a programme of lectures and social events. The lecture topics tend to be very wide ranging and last year included lectures on 'Chemistry in Cooking' and 'Forensic Science' lectures planned for this year include 'The Chemistry and Physics of Cigarette Smoking' and 'Chemistry and Plants'. Our activities are aimed mainly at chemists, but if you're not a chemist and would like to come along we'll be very pleased to see you.

Our first lecture this term is on 8 October and is entitled 'Wines of the World' by S Ayers (from Stowells of Chelsea) followed by a cheese and wine party.

Other lectures this term will be publicised in FELIX and on the chemistry department noticeboards. So hope to see you there or at Freshers' Fair.

## OSC

The OSC is made up of nine societies at the moment. They are the Afro-Caribbean, Hellenic, India, Latin-American, Iranian, Chinese, Turkish, Pakistan and Sri Lanka Societies. An Egyptian Society, Bangladesh Society and International Society may be formed soon. All these societies, as well as the OSC, organise numerous events to help make overseas students enjoy their stay at Imperial College. It is essential that you join at least one of these societies because they are there for you. All the societies are run by dedicated students who want to make them as successful as possible.

You may ask "What's on?" Well, firstly, there will be a reception for all overseas freshers in Mcchancial Engineering Room 220, on the morning of Tuesday, October 6. Secondly, the Freshers' Fair, which takes place in the afternoon of Tuesday, October 6 in the Beit Quadrangle and on the Queen's Lawn. Come there even if you are not a Fresher and meet the club executives, find out what the clubs do, what they have planned, and most importantly, give them your departmental address so they can get in touch with you. This is extremely important so that you can be informed about what is going on.

Thirdly, on Wednesday, October 14, there will be a Cheese and Wine reception in ME 220. Afterwards there will be a filmshow: *Wild Geese* starring Roger Moore, Richard Burton, Richard Harris and Hardy Kruger. Further activities will be publicised in FELIX, IC Diary, etc,



It always strikes me as a bit odd that many people whose working life consists largely of abstract reasoning will happily indulge in still more cerebral callisthenics during their leisure time. Nevertheless it is for these perverse individuals (among whom, of course, I count myself) that I write what has become one of the most popular regular columns in FELIX. (Modesty never was my greatest virtue...). Twelve months of composing puzzles have provoked a number of people to ask me how (or even whether) this column is organised and I felt that while introducing myself to freshers and welcoming them, I would also take the opportunity to reply.

Perhaps the most common question I am asked concerns the number of students who solve the puzzle each week. The number of solutions I receive varies from none at all to thirty or so, with ten being about typical. Consequently, if you enter regularly, you are almost certain to win a prize at least once a term. But many people never bother to send me their solution. I am constantly amazed by the number of people who come up to me (I speak of those who have penetrated my cloak of pseudonymity) and tell me that they often solve the puzzles but never enter the competition. Now I realize IC has a reputation for apathy to maintain, but the number of students who can afford to turn down a fiver, having done the work for it, can surely be counted on the fingers of one foot.

The other topic I am quizzed on is the source of my puzzles. Well, in the words of Isaac Asimov: "I make 'em up, see!" Some are pure invention, others are based on ideas which come up in obscure mathematical textbooks, discussion with friends, or even (heaven forbid) my work. Since I am not a

world-class chess player, I rely on my friend Grey Spider (who is!) to provide me with bizarre and ingenious chess puzzles. And just occasionally, when I'm particularly pressed for time, I will adapt and disguise a puzzle from another setter, the New Scientist being my favourite source. (And if anyone thinks such cribbing is parasitic, I would encourage them to study my column in FELIX of October 10th, 1980 and compare it with the New Scientist of April 2nd, 1981!)

I also invite friends and regular solvers to compose puzzles too, so if any of you want to set a puzzle, I'll be happy to consider anything you have to offer.

I take great personal pride in the appearance and layout of the column, doing all my own proofreading, and much of the typesetting, pasting up, and artwork, too. I mention this not out of boastfulness (much) but to reassure you that every precaution is taken to make sure the puzzles are correct; there's nothing more frustrating than spending several hours failing to solve a puzzle only to discover that there was a misprint in the setting. In fact, only once has FELIX been issued with an insoluble puzzle, although on two further occasions the solution has not been unique. One of these was in the postgraduate FELIX, so the puzzle in that issue has been grovellingly withdrawn.

Since many members of college have ready access to a computer, I try to avoid puzzles which are easily solved on a machine. On the other hand, since IC is one of the top scientific establishments in the country, I have no compunction in setting problems which need some slight mathematical ability to solve them. (Quickie: in your head work out the number of terms in the expansion of

$$(x-a)(x-b)(x-c)\dots(x-z).$$

Answer next issue.)

All the puzzles are sponsored by Mend-a-Bike, a firm I can personally recommend very strongly indeed. They sell new bikes from £65, second-hand bikes for even less. They are the

closest bike shop to college; they are the only bike shop in London who do repairs in 24 hours and they give up to 10% discount to FELIX readers. They're at Park Walk Garage, 10, Park Walk SW10, or phone them on 352 3999.

Advertisements over, all that remains is to encourage you to write: criticize the puzzles you don't like, ask for more of those you do, send puzzles for publication, donate prizes to publicise your society...

Finally, the traditional bit about hoping that you enjoy solving the things as much as I enjoy setting them. And so to this week's puzzle:

### Freshers' Hall Hunt

I have been trying to trace four old friends who are starting at IC this year. I know that they are all in different departments, and they have all been billeted in different halls, but for more information I have had to rely on my notebook. However, I find that I have combined carelessness with accuracy as only a puzzle-setter can, and half of each of these five statements is true, and half is false.

Simon is in Beit and Tim is in Garden.

Quentin is in Weeks and Richard is in Garden.

My friend in Southside is studying Aeronautics and Tim is a Biochemist.

Richard is studying Civil Engineering and my friend in Weeks is in DoC.

Quentin is in Garden and Simon is in DoC.

So who lives where studies what?

Solutions, comments, criticisms to me c/o FELIX Office by 1:00pm on Wednesday week. There is a prize of £5 for the correct solution randomly selected at that time.

Since lack of space prohibits printing the solutions to the summer puzzles, they will appear in Friday's FELIX, and the deadline for replies is extended to 1:00pm this Wednesday, October 7th.



# SPORT

## Cricket

What more could you possibly want from life than to join in the premier national sport?...that's right, grinding Aussie noses in the dust! If, you think that Lillie's a pansy or that 'Swampy' Marsh justifies euthanasia, we're the club for you. ICC, (almost) unbeaten tourists of the South West of England, Summer 1981, hold weekly nets at Lords indoor cricket school, which could well be your platform to success with the national side.

If, like me, Bedser and Co, passed over your multitude of talents for a joker like Fletcher for the winter tour of India—get revenge by straight driving Wayne Daniel back into the member's bar at evening nets (details at Freshers' Fair stall). Venues for next year, Wednesday and Saturday games, include colleges from Oxford and Cambridge (bring your own cucumber sandwiches). Details of 1st and 2nd XI fixture list available from Freshers' Fair stall, where you may meet the following motley crew: John (Chocky) White, Maths 3 (Captain); Guy Simpkin, Maths 3 (Vice-Captain); Ian Laws, Biology 3 (Treasurer); Simon (Fleagle) Tear, Geology 2 (Secretary); Dave (Morbid) Salter, Min Tech PG (Fixtures).

### Cricket Tour of Devon/Cornwall

#### Results

June 23 109-9	vs vs	Southampton Univ 167-8dec
ICCC Performance: Slator 3-40; Skirrow 25.		
June 24 103-7	vs vs	Exeter Univ 188-2 dec
ICCC Performance: White 52; Silva 2-31.		
June 25 110 all out	vs vs	Yelverton CC 111-4
ICCC Performance: White 32; Bell: Golden Duck; Thompson 2-13.		
June 26 222-5 dec	vs vs	Plymouth College CC 140-7
ICCC Performance: Everett 114; Skirrows 55; Tear 2-13.		
June 27 158-4 dec	vs vs	Britannia College CC RSP
ICCC Performance: White 54; Everett 37.		
June 28 40 overs: 144 all out	vs vs	Plymstock CC 141 all out
ICCC Performance: Everett 49; Crowe 4-34.		
June 29 40 overs: 140 all out	vs vs	Babbacombe CC 117 all out
ICCC Performance: White 25, Ellacott 4-25; Silva 3-12.		

The first two games were played with a weakened IC team due to exam depletion, and loss of toss in both games with very good batting tracks didn't help matters much. Against two of the best university teams (especially Exeter) we did well to hang on to a draw. Exeter put on more than 160 for the 1st wicket and looked a great side, though White (52) did his best to prove otherwise.

The only tour loss was to Yelverton, who surprisingly enough were the worst team we played. Again, ICC, sadly short of men, were up against it from the start. Bell confirmed his intentions and realised his potential with a magnificent golden duck. White was there again, and J. Thompson (you might know his lesser known protégé, Jeff) picked up 2-30.

Plymouth College produced the best batting track I have ever seen, yielding 362 runs in about three and a half hours. Immaculate batting by ICC, especially Everett (114) and a stodgier Skirrow (55) produced a record college second wicket run spree of 162 in about 90 minutes. This was the first time we had a full strong side—it showed.

Britannia (Dartmouth Royal Naval) College looked after us extremely well, and it was unfortunate that rain stopped play during our total of 158-4. White (54) and the stumpy chimp, Everett (37) were the main contributors, though Bell's rain-dance was certainly worthy of mention. In fact, (Donger) Bell, throughout the tour, showed a greater accumulation of gallons-of-beer, than for runs.

ICCC won both the last two limited overs matches in very close finishes over the home sides. "Chumpy" Everett was fined for "jug avoidance" with a slimy, cowardly 49—a real captain's innings.

Batsman of the tour must have been next year's skipper, "Chocky" White for his consistent run-making, though Everett's 114 takes some beating. "Big Band". Crowe turned out to be an extremely valuable asset as an all-rounder, and "Fleagle" Tear's sarcastic remarks were as popular as his ten day old ripe, festering jock-strap.

Thanks to our hosts, and all those who won't be there next year—cheers lads!



## Water Polo

The success of the water polo club last year was rounded off by our annual tour to Dorset. Yet again we maintained our 100% record.

As usual we stayed in a cardboard caravan near Weymouth. With no match until Tuesday we spent most of our time playing Puc-man in the local arcades, and watching impromptu

floorshows in the Gloucester Hotel bar at lunchtimes.

Tuesday came along and we were all looking forward to playing Bournemouth. However, tensions rose during the day and these were released in an all out revenge attack on the Captain's far too gaseous bowels, instead of against Bournemouth. This action unfortunately resulted in invaliding Dave for the rest of the tour. However, both John and Cliff managed, between them, to cover Dave's goalkeeper position and we won the first match by 6:2.

The following day we played the Army team at Bovington. We gave a clinical display of polo against a team whose only tactics were to field fourteen players against the usual seven allowed. Even so, we still slaughtered them, even Jim actually managed to score lots of goals.

Thursday came along too quickly for everyone, with the match nobody wanted, against Bridport in the local river! Everything seemed to be against us, the water was freezing, the current appeared to change every quarter to favour the home team and our happily injured Captain was ref. Somehow we managed a 7:2 victory. Barry became the only player to be sent off during the tour, though this may have been a prior arrangement with the ref so that he could relieve his bladder yet again.

The tour was a great success, everybody enjoyed themselves, so please could more people come next year?

Finally, I would like to say that both the swimming and water polo sides of the club would love to see lots of freshers of all abilities come along to training Monday and Friday nights. Especially any girls, since the ladies team is likely short on numbers this year.

Our chief successes last year being promotion in the water polo league; second in the ULU swimming gala and 5 lads and 1 girl representing ULU in the BUSF championships.

Tour team: Dave, Pat, Cliff, Alistar, Barry, John, Richard, Jim and Mrs Jim.

## Volleyball

If you're a fresher thinking about playing volleyball. Somebody who never got around to it last time, or a hardened veteran of last season, come along and have a word with us at Freshers' Fair.

We would especially like to see all you girls coming along to play for our ladies team, and don't worry about being the only one there, as half the exec are females!

Peter Walker



## Editorial



So here we go again. Another year, another intake and the tense confusion of Freshers' Week. A hearty welcome to both the Union and FELIX. Starting on this Friday we resume our normal pattern of appearing weekly. Reading FELIX is the only way to keep in touch with what's going on in and around College, so don't forget to pick up your copy.

### Exec News

Starting in this issue, *Exec News* (a publication containing reports by the Executive and UGM motions) appears as an insert in FELIX. Printing 4,000 copies and ensuring that they reach you on the Friday before each UGM should mean that you are kept in touch with what the Union is doing. *But you must remember to read it and take it along with you to the meetings* (the first of which is on Thursday at 1:00pm in the Great Hall). Otherwise you won't be able to follow the motions and/or screw it up to throw at the Exec.

### Reduced Grants to Universities

Having read Mr Morton's article on page 7, I must say that I am shocked and dismayed. Using such vile language achieves nothing and, whilst noting his valid point on the struggle of the masses and the overthrow of the state, I still think that a £200 donation to Ken Livingstone is *ultra vires*. Furthermore, Mrs Thatcher has *never* done the sort of things he rudely suggests in public places and blaming the Domestic Secretary, Captain Lindley, for it all is hardly convincing. By the way, if this makes you read any of it, more foo.....

### Help, I need somebody

A great deal of hard work goes into producing every issue of FELIX. To take full advantage of the facilities and to expand and improve the contents I need as much help as possible. FELIX is produced entirely on the premises and involves everything from writing and photography to preparing the artwork and printing. If you can draw, write or are interested in any aspect of working on a newspaper, be it reviewing plays or interviewing a Nobel Prize winner, then come along to the FELIX Office (on the right underneath Beit Arch) at Freshers' Fair. Alternatively come to the first staff meeting at 12:30pm on Friday.

### Hall hall

The new PG Hall in Montpelier Street is, as yet, nameless. The original benefactor was Sir

Charles Hall, so I suggest Hall hall. Mind you, with Senior Warden Don Monro taking such a keen interest in the property, we could name it Monro Villas.

Seriously, the place needs a name, so send in your suggestions to the Editor, the FELIX Office, and I'll print the best/rudest/funniest.

### Mrs Adams

On behalf of all the FELIX staff I would like to thank Mrs Adams for her continual understanding and kindness. We have relied on her for many years to perk us up with a quick cup of tea at odd times, and she has never complained once. We will all miss her very much.

### Copy Deadlines

Every Editor seems to stress the importance of copy deadlines. In order to produce FELIX on a reasonable timetable it is *essential* that deadlines are rigidly held. The deadline for the next issue is **5:30pm today** and for every subsequent issue **1:30pm Monday**. Take note all publicity officers and potential contributors.

Anything received after this time stands little or no chance of inclusion in that week's issue.

### My thanks....

....to the following people, without whom you would now be holding blank pages: Martin Taylor, Martin S. Taylor, Marco, Steve Goulder, Steve Marshall, Nick, Barney, Dave, Maz and Ian.

# A Fond Farewell

Mrs L. Adams, the well-respected 'tea lady' from the Biology Common Room retired on September 30, 1981.

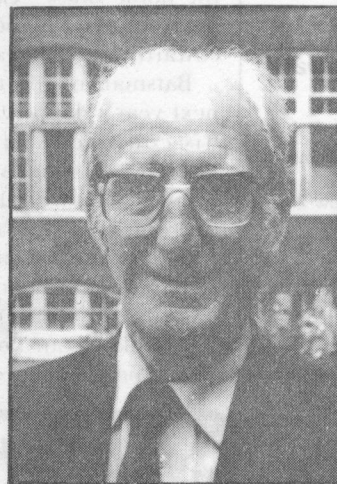
During her twelve years at IC she was awarded full IC Social Colours and will be much missed by all. She has made a point of asking that she receive her weekly copy of FELIX.



One of the most colourful personalities at College left last week. Mr Bill West, a maintenance operative, was well known as Pearly King of Kensington and Chelsea and was last year awarded a medal by the Polish Government in Exile for his "outstanding action" during the last war.

We wish him well and the best of luck for the future.

Pat Tobin, the Botany messenger has also left after six years at the College. We would like to thank him for all his help and wish him a long and happy retirement.



## Annie Leaves

The Union Receptionist, Annie Lathaen, has left after four years in the job. She will be starting undergraduate

studies in sociology at the London School of Economics.

At the end of last term she was awarded a Union General Award and pot for her outstanding services. Her voice over the tannoy will be greatly missed and we wish her (and the LSE!) the best of luck.

Her replacement is Joanna Hewanicka (pronounced Heavin-its-ko) who formerly worked in the College Bookings Office. FELIX would also like to wish her good fortune in her new position.

**It's  
getting  
smaller,  
folks!**



# EXEC NEWS

IMPERIAL COLLEGE UNION  
FRESHERS' UNION GENERAL MEETING  
TO BE HELD ON 8TH OCTOBER, 1981  
IN THE GREAT HALL AT 1PM.

## AGENDA

1. Minutes of the Last Meeting.
2. Matters Arising from the Minutes.
3. President's Business.
4. Deputy President's Business.
5. Honorary Secretary's Business.
6. CCU Reports.
7. Returning Officer's Report.
8. Other Officers' Reports.
9. President of University of London Union.
10. Motions:
  1. The Cuts.
  2. UGM Chairman.
  3. Iran.

\* \* \* \* \*

## PRESIDENT'S REPORT

### 1. CUTS.

Bearing in mind the motion to this meeting and my article in Felix, I will not add anything here.

### 2. HALL RENTS & MONTPELIER STREET.

I am pleased the College managed to purchase a new hall in Montpelier Street. It will house 84 postgraduates. This has meant a redistribution of P.G.'s from the other halls and the houses so that all categories of residents (and especially freshers) have gained places in College Residence. The mortgage and renovation of the hall have put a great strain on the residence account. This has meant small increases in rent above those agreed at the end of last term.

### 3. POSTGRADUATE AFFAIRS.

I remain worried about the whole question of research supervision and writing up Ph.D's on time. However, when I asked P.G.'s if they thought they had a problem in the P.G. Felix, I got only five replies. I make one more appeal for information over this issue before I assume the problem does not exist.

### 4. LECTURER TRAINING AND USE OF FEEDBACK QUESTIONNAIRES.

I am currently trying to initiate some discussion on undergraduate teaching amongst the departments. I will report back my success/failure to get anywhere.

### 5. "ULTRA VIRES".

I will report verbally.

### 6. BARS.

The Lower Lounge has been improved. From the Bar Committee side we have put real ales in that bar. We have also introduced a guest ale in this bar and in Southside. The guest ale will be replaced monthly. The Refectory Committee has agreed a discount period for beers in the Union and Southside. This is only up to the end of October, when prices will go back above the level of the end of last term. Relative to last session's prices, beer will be up 2p a pint and other drinks 4%. These rises are due to increases in staff wages. They are not brewery rises, these will still be passed on if they come in.

### 7. REFECTORIES.

Again there have been increased staff costs here. Also there has been an increase in the overheads the refectory account must bear, due to removal of half the UGC subsidy, another immediate effect of the cuts. The net result of this has been an increase in prices of 8.5%. This will be the only increase this year apart from regulator increases (I'll explain the latter verbally to first years).

### 8. NUS.

The President of NUS, Mr. Dave Aaronovitch, has agreed to address the next UGM. Does anybody wish to take advantage of this?

## DEPUTY PRESIDENT'S REPORT

### 1. SHOP

A decision was made at a Bookshop Committee meeting last year to take the regalia (ties, scarves, cufflinks etc.) out of the bookshop and leave the organisations with which the items are connected to sell them themselves. This however, I have since realised would have been totally impractical.

After much deliberation, consultation, and investigation I decided the best possibility for dealing with the situation was to set up another shop. The President and myself set about producing some figures and looking in to the possible administrative set ups. A meeting was held at which myself, Mr. Morton and Mr. Rushton, together with members of the refectory administration were present, and the present set up is the result of that meeting.

The expanded Southside Shop is now a "joint venture" between the Union and Refectories. It has a committee with a student majority, and it sells a much greater range of products than ever before. One especial feature, of which I hope many will take advantage, is the exceptionally cheap, but high quality, sports equipment.

The trading figures will be monitored closely over this term and a full scale review will be conducted at Christmas. I hope suggestions will come forth as to new areas of selling for the shop and that it provides a useful service.

### 2. LOWER LOUNGE

Alterations in this area were, I feel, very necessary, as the carpet stank and the general decor was scruffy due to the way people treated it. I have endeavoured to make it "nicer" without interfering with the Wednesday lunchtime gatherings. Hopefully it will be used more now that Mr. Morton has organised real ale to be served there.

During July there was a series of break in's to the games machines. The Police have been kept informed of the details but so far their phorensic experts have not come up with anything.

### 3. CLOAKROOM

The old cloakroom in the Union Building will now be used as a store for the various clubs which have asked me for one subject, of course, to the approval of the House Committee.



HONORARY SECRETARY'S REPORT.

1. PARKING PERMITS.

Parking permit application forms are available from the Union Office and must be returned before 5.30pm on Friday 9th October. The majority of spaces will then be allocated and unsuccessful applicants can appeal for the remaining spaces by re-applying.

2. EXEC NEWS.

Exec News is now being printed as an insert in Felix which has the advantage that it reaches more people before the UGM, but due to Felix copy deadline this means that all our UGM's must be held on Tuesdays and the copy deadline for motions will be a week before the UGM.

3. UNION DIRECTORY.

This year, for the first time in many years the Union Directory has been produced before the start of term; my thanks to Mark Smith and Ian Morse. Copies are available from the Union Office on request.

4. GESTETNER DEMONSTRATIONS.

Anyone wishing to use the Gestetner, which is a duplicating machine, should come and see me in the Union Office and I'll arrange a time for a group demonstration.

MOTION ON THE CUTS

Proposed by: M. Taylor.  
Seconded by: N. Morton.

ICU Notes:

1. The Government's policy on Higher Education, which is resulting in an 11 to 15% fall in real terms in the amount of money available to the University Grants Committee (UGC) for distribution amongst universities over the next three years. This is partly due to a direct cut in grant and partly due to the removal of the subsidy on overseas student fees.
2. The way in which the UGC plans to divide these cuts amongst the universities and the ways it assumes that they will meet this fall in income, as set out in the UGC letter to universities of 1st July, 1981.
3. That the UGC proposals are for a fall in the total number of home and EEC university students from 261,000 in 1979/80 to 249,000 in 1983/4, and a change in the ratio of Arts : Science : Medicine students from 50:41:9 to 48:42:10.
4. That amongst the universities worst hit by the UGC proposals are Bradford, Salford and Aston, which all have a high proportion of science and technology students.
5. That Imperial College is to face a drop in income from the UGC of about 15% over the next three years, with an increase of 170 in home and EEC students over the same period.

ICU Believes:

1. That the government's policy of higher education cuts is short sighted and ill advised, particularly at a time when the number of 18 year olds is increasing.
2. That any cuts should be made with regard to the national interest of preserving a coherent university system with a high level of academic excellence. Whilst universities must retain their autonomy the present cuts call for a degree of central planning.
3. That the demand from industry for more students of science and technology should be a priority in deciding the future of higher education. Whilst the increase in the proportion of science students is a step in the right direction it still leaves them in a minority and with their actual numbers reduced.
4. That the cuts have been hastily executed and hence badly planned. The government does not appear to have fully appreciated the consequences of its crude cuts in grant, and has not indicated its intentions for the future of higher education.

ICU Instructs:

1. The President and External Affairs Officer to take every opportunity to put the arguments against education cuts and the views expressed in this motion to the government, the UGC and other relevant bodies. Also to liaise with other students' unions in opposing the cuts.
2. The Executive to draw up a standard letter to M.P.'s outlining our beliefs (above).

ICU Requests:

All Students -

1. To acquaint themselves with the facts about the cuts in higher education.
2. To write to their M.P.'s expressing concern about the government's policy on higher education using the standard letter (from "Instructs 2") as a basis.

MOTION ON THE UGM CHAIRMAN

Proposed by: N. Morton.  
Seconded by: D. Thompson.

ICU Notes:

1. The great importance of the position of UGM Chairman.
2. The current holder of this esteemed position is a buffoon.

ICU Instructs:

1. The aforementioned buffoon to wear a silly red clown type nose at all remaining UGM's this session.
2. The Executive to authorise money for the purchase of this nose.

MOTION ON IRANIAN STUDENTS

Proposed by: O.S.C. Committee.

ICU Notes:

On 7th September, 1981, 54 Iranian students staged a peaceful demonstration against the current wave of executions and other happenings in Iran under the present regime. They were arrested after occupying the Iranian Consulate in London. The protest lasted about ten minutes. Since then the men have been held in police custody and the women released on bail.

ICU Believes:

That it is the recent events in Iran i.e. the execution of hundreds including women and children for exercising their basic right of freedom of expression that had provoked these students into taking this course of action.

ICU Instructs:

The Executive to write to the Home Secretary and the Kensington Police pointing out:

1. No extradition procedures be carried out.
2. Bail be granted as soon as possible.
3. The fact that these students are law abiding with no previous convictions.

NEXT UGM

TO BE HELD ON 10TH NOVEMBER, 1981  
IN THE GREAT HALL AT 1PM

DEADLINE FOR MOTIONS TO APPEAR IN FELIX  
12.30 MONDAY 2ND NOVEMBER



# Freshers' Fair 1981

**Tuesday October 6, 2 - 5pm**

This alphabetical list tells you where to find the stalls for the various clubs and societies run by the Union. Leave your name with those you are interested in and you'll get further information via the internal mail. All of the rooms are in the

**Union Building, Beit Quad**, apart from the **Sherfield Refectory** and **Queen's Lawn**, which are adjacent to the **Queen's Tower**. The rooms in the Union Building will be clearly marked, so just aim for the room and then find your stall. Good luck!

Afro-Caribbean	Sherfield Refectory	Haldane Library	Lower Refectory	Radio IC	Sherfield Refectory & Southside
Angling Club	Sherfield Refectory	Ham Society	Rag Office	Rag	Union Foyer
Amnesty International	Senior Common Room	Hang Gliding Club	Queens Lawn	Railway Society	Concert Hall
Anti Apartheid	Senior Common Room	Hellenic Society	Union Dining Hall	RCSU "Jezebel"	Queens Lawn
Art Club	Concert Hall	Hockey Club	Sherfield Refectory	RCS Union	Lower Lounge
Audio Society	Upper Lounge	Hovercraft	Beit Quad	Real Ale Society	Concert Hall
				Red Cross	Sherfield
				Riding Club	Sherfield Refectory
				Rifle & Pistol	Sherfield Refectory
				RSM Union	Lower Lounge
				Rugby Club	Lower Lounge
Badge Society	Brown Committee Room	Indian Society	Union Dining Hall	Sailing Club	Queens Lawn
Badminton	Sherfield Refectory	Industrial Society	Sherfield Refectory	Science Fiction	Concert Hall
Balloon Club	Queens Lawn	Iranian Society	Concert Hall	Scout & Guide Club	Beit Quad
Basketball	Sherfield Refectory	Iraqi Students Society	Sherfield Refectory	Social Democratic Party	Lower Refectory
Belt 'N Braces	Sherfield Refectory	Islamic Society	Union Dining Hall	Ski Club	Sherfield Refectory
Board Sailing	Beit Quad	International Student House	Sherfield Refectory	Snooker Club	Sherfield Refectory
Boat Club	Queens Lawn			Socialist Society	Lower Refectory
Bridge Club	Brown Committee Room			Squash	Sherfield Refectory
British Trust for Conservation Vol.	Sherfield Refectory	Jazz Club	Concert Hall	Stoic	Concert Hall
		Jewish Society	Sherfield Refectory	Swimming	Sherfield Refectory
		Judo	Gym		
				Table Tennis	Table Tennis Room
Catholic Society	Union Dining Hall	Karate	Sherfield Refectory	Tenpin Bowling	Sherfield Refectory
Caving Club	Beit Quad	Kensington Cttee. for Overseas Students	Sherfield Refectory	Third World First	Lower Refectory
Chess Club	Brown Committee Room	Kung Fu	Sherfield Refectory	TM Society	Senior Common Room
Chinese Society	Concert Hall				
Christian Union	Union Dining Hall	Labour Club	Lower Refectory	UCCF	Senior Common Room
Choir	Concert Hall	Ladies Rugby	Lower Lounge	UL Air Squadron	Sherfield Refectory
City & Guilds Union	Lower Lounge	Latin American	Union Dining Hall	ULU	Lower Refectory
City & Guilds Motor Club	Queens Lawn	Liberal Club	Lower Refectory	Underwater Club	Beit Quad
City & Guilds Motor Cycle Club	Queens Lawn	London Student Travel	Sherfield Refectory	United Nations	Union Dining Hall
City & Guilds Pedal Car Club	Queens Lawn	London Student	Sherfield Refectory		
CND	Senior Common Room			Vegetarian	Union Dining Hall
Community Action Group	Lower Refectory	Methodist Society	Senior Common Room	Volleyball	Sherfield Refectory
Conservative Club	Lower Refectory	Microcomputer Club	Concert Hall		
Cricket Club	Sherfield Refectory	Model Aircraft	Sherfield Refectory	Wargames	Brown Committee Room
Cross Country Club	Sherfield Refectory	Mountaineering Club	Beit Quad	Weights Club	Sherfield Refectory
				Wells H.G.	Lower Refectory
				West London Chaplaincy	Senior Common Room
Dancing Club	Bot/Zoo Common Room	Nightline	Lower Refectory	WineTasting Society	Concert Hall
Dramatic Society	Concert Hall			WIST	Union Dining Hall
		Operatic Society	Concert Hall	Yacht	Sherfield Refectory
		Orchestra	Concert Hall		
Endsleigh	Sherfield Refectory	Orienteering	Sherfield Refectory		
EnTEtainment	Sherfield Refectory				
Entertainments	Ents. Room (Union Foyer)	Pakistan Society	Senior Common Room		
		P.G. Group	Lower Refectory		
Felix	Felix Office	Phoenix	Felix Office		
Fencing Club	Gym	Photographic Society	Concert Hall		
Flesh, Fish & Fowl	Concert Hall	Pimlico Connection	Lower Refectory		
Football Club	Sherfield Refectory	Polish Society	Concert Hall		
		Positive Alternatives To Abortion	Union Dining Hall		
Gliding Club	Queens Lawn				
Golf	Sherfield Refectory				
Graffiti	Graffiti Room				



ABSOLUTELY FREE

YOU ARE INVITED TO

COCKTAILS

AT THE NEW YEAR

LIVE BAND "K&B"

PARTY

DISCO

7.30 PM TONIGHT IN THE UNION BUILDING

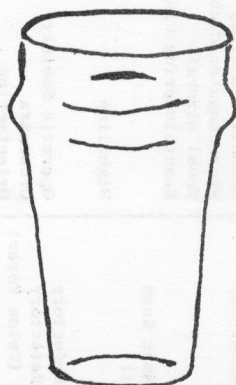
BEER ONLY 50p per PINT

AMAZING INDIAN DANCE TROUPE

SPONSORED BY: IC UNION  
Chaps Club  
Links Club  
C&G UNION  
RCS UNION  
RSM UNION

ADMIT ONE

IC Refectory Committee  
proudly presents the return of the

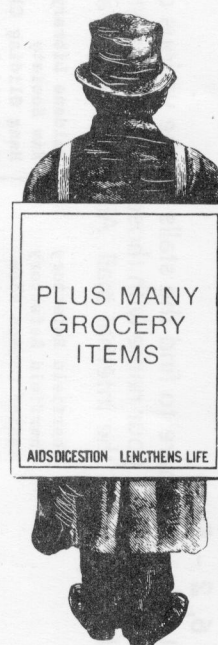


50p  
PINT

*in the Union and Southside.  
Take advantage of this amazingly generous bargain as it is for a LIMITED PERIOD ONLY.*

All draught bitters in the Union and at least one in Southside will be held at 50p a pint for the period Sunday, October 4 to Saturday, October 31 inclusive..

## NEW SOUTHSIDE SHOP



**YOU'LL BE AMAZED  
AT THE PRICES**

*Below Southside Halls of Residence*