



# Felix

## NEWSPAPER OF IMPERIAL COLLEGE UNION

### NOW UC THEM, NOW YOU DONT!

Imperial College was raided by a mascotry team from University College yesterday morning. The group of about 20 students disrupted a lecture in the Chemical Engineering department and stole 22 honours shields from outside the City and Guilds Union Office. The group consisted mainly of students from UCL's Chemical Engineering department. Their first target was a lecture theatre in Chemical Engineering building where they showered Chem Eng 2 with flour, eggs and stink bombs for about half a minute.

The remainder of the UCL students left the Chemical Engineering building and rushed along the walkway to Mechanical Engineering. Here they pulled 22 shields from the wall. These shields, each valued at £200, have the names of Guilds Union Officers on them. Professor Husband, head of Mech Eng, described the incident as 'quasi-criminal'. One of the raiding party was captured by IC students and was later subjected

to a rag 'torture' in the Beit Quad.

The student captured, UCL physicist Adrian Head, was taken to Geoffrey Reeves, College Security Officer. Although Mr Reeves wanted to call in the police the heads of the departments involved, Professors Sargeant and Husband treated the matter as a mascotry raid and decided not to press charges. Mr Reeves decided to give Adrian Head to the RCS mascotry team to deal with as they saw fit. They

raised money for Rag by having him covered in motor oil, wood chips and a Mooney lasagne.

UCL Union denied knowledge of the event saying that it was organised by the Engineering Society. 'Mike Stuart, Guilds' President, contacted them and demanded the return of the shields since they are not violate mascots. Their response was to set a ransom of £8 per shield, but Mr Stuart refused to consider paying any ransom and threatened to inform the police if they were not returned by 5.30pm yesterday. This deadline was later extended to 2.00pm today, and at the time of going to press the shields had not been returned.



The culprit, Adrian Head, getting his just desserts.

### Leon socks it to 'em!

In his speech Mr Brittan discussed the causes of increased crime, pointing out that these were of such a deep-rooted nature that only long term measures have any effect. As Home Secretary, his more immediate task was to reduce and mitigate crime by increasing the effectiveness of the police force and the judicial and prison systems. Specifically, he highlighted the importance of the relationship between the police and the community. In discussing police powers, and the necessity for protecting the public against the abuse of them, Mr Brittan referred to the Police and Criminal Evidence Bill, currently being passed through parliament. Here, he said, the powers of the police and the rights of the individual had been very clearly defined. The Bill also sets out a system for dealing with complaints against police, including the provision of an independent Police Complaints Authority to

The Home Secretary, Mr Leon Brittan, attracted a large audience when he spoke on 'Winning the Fight against Crime' in College on Tuesday at a meeting organised by the Conservative Society.



The Home Secretary, the Right Hon Leon Brittan, addressing a large audience in Mech Eng 220 on Tuesday.

supervise investigations of complaints.

During the subsequent questioning, Mr Brittan was asked to expand upon the causes of increased crime. In response, he stressed that the critical factors were social ones, such as the decline of the family unit, and that he did not believe there was a direct correlation between high unemployment and a high crime rate.

When questioned about the passing of excessively lenient sentences in some recent rape cases, he said that it would in future be possible to refer such cases to a court of appeal, which could indicate what a more appropriate sentence would have been.

To nobody's surprise, the question of hard-core pornography films was twice raised. Mr Brittan spoke initially of the 'more horrific material' which it is illegal to sell, and then discussed the argument as to whether certain types of film, normally shown only in private clubs, should also be available in video shops. He indicated his support for an amendment ban-



## Tits!

Dear Pallab

So Michael Newman has led his crusade through the pearly gates of Beit into the intellectual much read, well balanced *Daily Express*. As I flick through the pages every day in checking my Millionaire's Club number. I cannot help judging the political bias of the *Express*. Therefore I'm sure the *Express* would like to know what else Saint Michael gets up to at College. I'm sure they'd be really sympathetic to his CND views for a start!

If Saturday's parable was based on facts given to the *Express*, then FELIX's ability to distort facts pales into insignificance alongside the *Express*. Can a national journalist give the impression that these 'sexy sessions' happen frequently, or did our knight in shining armour simply forget to tell them it was an annual occasion and not a twice weekly gang bang?

The *Express* might like to know the range of activist groups funded by UGC grants through student unions. Perhaps Monseigneur Newman could continue his series next week. At least no student union money funded Hon Porn's Night.

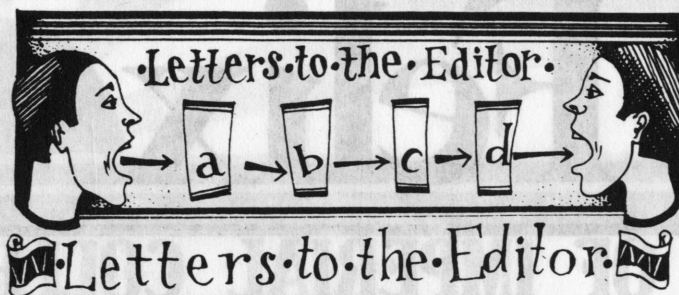
I can now hear howls of protest from groups all over College. 'Freedom of expression!' and so on is their war cry. This has been ICU's viewpoint too. The Newman block vote has been defeated several times by a majority of students using their (let's fact it) democratic right to preserve freedom of expression.

I have not attended Hon Porn's Night, as is my right, and have no intention of ever going. It is *not* my right to force my opinion on others who have obviously made a democratic decision to allow the freedom to organise such an event.

The periodic whinings from Mr Newman and his cronies have led to open debate on his 'moral' issues in FELIX and in debates. ICU and students in London will have little chance to refute his allegations in the national media. Thanks again Mr Newman. The student image needs your actions like a hole in the head.

Jim Boucher

Millionaires Club No: 96-57-41-19-03



**Letters to the Editor are always welcome on any subject at all. They should be submitted to the FELIX Office before Monday 1:00pm for inclusion in Friday's FELIX.**

## Postgraduate Covenants

Dear Pallab

I would like to bring to the attention of your postgraduate readers a point which Peter Burt overlooked in his otherwise excellent feature 'Stretching Your Student Grant' (FELIX 663).

In the SERC studentships handbook sections 15.24 and 15.25 detail the position with respect to covenants. In brief, these state that no deduction will be made from the award to take account of the first £375pa of income from any source and that no deductions at all are made in relation to gifts (including money received from parents) *unless* made under covenant. Thus covenants which would yield in excess of £375pa merely serve to transfer some of the financial burden of your grant from the SERC back onto your parents.

Yours sincerely  
Hugh Stiles  
Chem Eng PG

## Moonyholism

Dear Sir

I am writing to express my concern about my brother. Having left IC 12 years ago, he still uses the refectories as a life member and is a self-confessed Mooneyholic, unable I believe to kick the habit.

Furthermore, I having left IC 2 years ago also continue to use the refectories and am worried about also have an addicition.

Please advise me if there is any known cure.

Yours frettingly  
Elie Dangour

## UGM Yawn!

Dear Pallab

Gosh, yes IC Union does it again; organising a UGM to which only 180 people turned up. So the meeting was iniquate wasting, time, money, paper etc.

There can only be two reasons for this: either the meeting was improperly publicised or the content bored people stupid.

Can I suggest a remedy.

Either have 25 semi-naked nubile Philipino dancing girls free fall onto Queens Lawn to publicise UGMs; or drop motions which bear no relevance to the affairs of IC like those on Grenada, and S Africa, etc, and only call such meetings when more pertinent motions arise.

John Heseltine  
Mining

## Mean Old Mooney

Dear Mr Ghosh

As the Hon Sec of the Selkirk Hall disco appreciation society. I should like to express our annoyance to the fact that Mr 'Cheapskate' Mooney has stopped the weekly Stan's disco. It would seem that the B-- has spent all the annual budget on very slightly improving the quality of the baked beans, which less people consume than attend the disco. We should attend the disco.

Yours sincerely  
Selkirk Hall Residents

## Bums!

Dear Pallab

Michael Newman really deserves criticism for contacting all the national newspapers. Even people, like me, who support Mr Newman's campaign must realise that he has demolished one of his most effective arguments.

It has been argued that by banning Hon Porn Night, IC's sexist image would be reduced. This would hopefully increase the number of women at College. Now what ever the Union does, in the eyes of *Daily Express* IC students will always be connected with pornography. If this prevents one woman coming to College, Michael Newman will be responsible for increasing the main origin of sexism at College, the sex ratio.

The only argument advanced by Mr Newman to support his cause is that students should be proud of their Union. This may be true but Mr Newman has at the same time demolished his cause.

In my opinion there is little Mr Newman can do to rescue his cause. However perhaps he might like to apologise to Gaynor Lewis who was pestered by journalists all Friday.

Mr Newman has also shown an alarming lack of respect for the processes of Union democracy. All students have the right, which Mr Newman has often exercised, to present motions to a UGM. However when they are not passed one must accept that as democracy. It is extremely childish to act as Mr Newman has. He has started using undemocratic methods because democratic methods have failed.

Yours sincerely  
Hugh Southey

## Letters Blarney

Dear Pallab

I'm told you're short of letters. May I suggest the English alphabet which contains quite a few. If this is not enough perhaps you may care to investigate a 39 letter alphabet pioneered by my fellow country man George Bernard Shaw.

Yours  
Peter Rodgers



## Phew! What a Scorchers!

Fridges on Southside landings will have to be removed within the next two weeks after an inspection by GLC fire officers. Since it is unlikely that all the fridges can be suitably re-positioned many of them may have to be taken out of use.

During the summer Southside was used as a hotel under the Summer Lettings Scheme. This encouraged the GLC to take a closer look at the fire precautions in the Southside Halls. The major criticism was that the fridges, which are electrical appliances and contain large amounts of plastic, are sited in the escape routes. Originally it was hoped that moving the fridges from the landings to the lobbies would be sufficient. However the GLC have now told Bob Foggon College Safety Officer, that he must have the fridges moved in two weeks.

Falmouth/Keogh warden, Dr Paul Jowitt has suggested several possible solutions. In the short term he thinks the easiest way to deal with the problem is to put the fridges in the cleaning cupboards. However in the long term he would like one room per staircase turned into a

kitchenette with fridges. The other alternative he has suggested is that each resident should be supplied with a fridge. Dr Henry Hutchinson, Selkirk/Tizard warden, said these suggestions were 'only scenarios'.

What is certain is that few if any residents consider the fridges a fire hazard. They would also be extremely upset if there was a reduction in the number of fridges.

## Lock up your daughters!

Last Thursday a thief entered two unlocked Southside rooms and stole the occupants' handbags. The first incident occurred at 7:45 when a man entered room 523 Tizard Hall while the resident Vanessa Yates was asleep. When she woke up the man apologised for being in her room and left, taking her handbag with him. The thief then went to room 558 and took a handbag. Neither resident was able to give a clear description of the thief.

## Black on White



Nearly 100 people filled Read Theatre to hear Conservative MP John Carlisle and former ICU and NUS President Trevor Phillips, debate trade and sporting links with South Africa at an IC Debating Society event. John Carlisle stated that the only way to change apartheid was to encourage links with South Africa and that the 360 British companies were benefiting the black community who would be the first to suffer from any boycott.

Trevor Phillips countered Mr Carlisle's views by arguing that

changes in South Africa were merely cosmetic and that segregation broke the most basic human rights, making it distinct from other countries such as Chile and the Soviet Union. Mr Phillips described some of the arguments forwarded in favour of links with South Africa as 'bollocks', feeling very strongly about the issue. He concluded that the only way to change South Africa was by boycott and even by supporting armed struggle. Trevor Phillips won the day by a 2:1 majority.

## 'Film Nights too Blue for Varsity'



Michael Newman's letter to national newspapers designed to further his anti-porn campaign, reported in FELIX last week, resulted in the story opposite appearing in the *Daily Express* last Saturday. Mr Newman was too pleased with himself to comment.

**DAILY EXPRESS**  
THE VOICE OF BRITAIN  
Saturday January 28 1984 18p TV starts on Page 17

PORN films featuring bestiality and sadism are being shown at Britain's biggest university, it was claimed yesterday.

At one of the blue movie evenings strippers allegedly performed lesbian acts in front of 200 students.

And in imported Continental movies backed by the students' union, women are degraded in "shocking and obscene scenes."

Now Mrs Thatcher and the Archbishop of Canterbury are being asked to help stamp out the sexy sessions at London University.

They have been sent protest letters by 21-year-old zoology student Michael Newman who is leading a "ban the porn" move on the campus. Teacher's son Michael, a student at Imperial College, said: "I think the films are illegally imported and the event itself is against the law."

"It really is hard porn." The shows' proceeds go to a rugby club run by London University's Royal College of Mines.

Union defended the porn nights. Chris Crownshaw, 22, said: "We did hire a couple of strippers but the films are not hard porn. These evenings have been going on for 40 years. No one has complained before but I do admit there is some support for Michael Newman here."

John Smith, Imperial College secretary, said: "The event is organised by students for students. If there is any question of illegality we will investigate . . . and take action."

### Strippers

Last night the president of the Royal School of Mines



## Jolly Good Fellows

The names of the new Fellows and Associates of the College were recently announced. The best known name among them is Sir Clive Sinclair, famous for his ZX81 and Spectrum computers, who is elected to Fellowship.

Also made a Fellow is Professor Sir Richard Southwood, knighted in the New Year honours list, a former director of the College's Silwood Park field station. Other Fellows are Sumantrao Moolgaokar, chairman of the Tata Engineering Company of Bombay, Emeritus Professor A W Skempton of the Civil Engineering department, and Dr Heinrich Ursprung, President of the Swiss Federal Institute of Technology in Zurich.

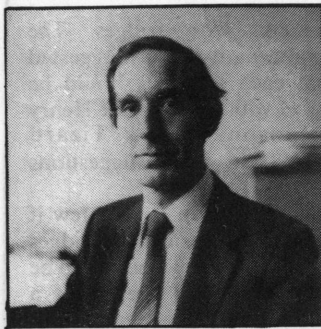
The single Associate elected this year is Geoffrey Cunningham a former departmental superintendent in Aeronautics. Those elected will be inaugurated at the Commemoration Day ceremony in October.

## Careers Pick-up

The job prospects for students graduating from IC are improving, according to College Careers Advisor Dr Neil Harris. Only 6.4% of last year's graduates were still unemployed at the end of December and Dr Harris expects this year's figure to be lower still. It seems IC students have a head start when it comes to getting jobs since the unemployment figure for graduates nationally is twice that for IC.

The pick-up in recruitment is most noticeable in the electronics and computing industries, with banking, accountancy and retailing also showing improvements. In electronics there are generally more jobs available than there are suitable applicants, the first time such a situation has existed in any industry for several years. Retailing companies such as Dixons, the consumer electronics chain, and MacDonalds hamburgers are now starting to recruit graduates where they previously took A-Level qualifications.

Most engineering industries have still to show signs of real



Neil Harris

improvement but the decline has largely stopped. With little recruitment for the past few years companies are now finding it necessary to recruit to avoid their staff age distribution becoming too top heavy. The oil industry is still depressed along with chemical and mechanical industries, but IC graduates have always done well in comparison to other university graduates in these industries. The message from the Careers Office is that for nearly all IC graduates there will be a job this year, but that you must be prepared to be flexible in your choice of career.

## Invasion of Toast Racks

New bicycle racks have appeared around College in an effort to reduce the problems caused by lack of facilities for cyclists. There will be 32 racks in total when they all arrive, each holding up to six bikes.

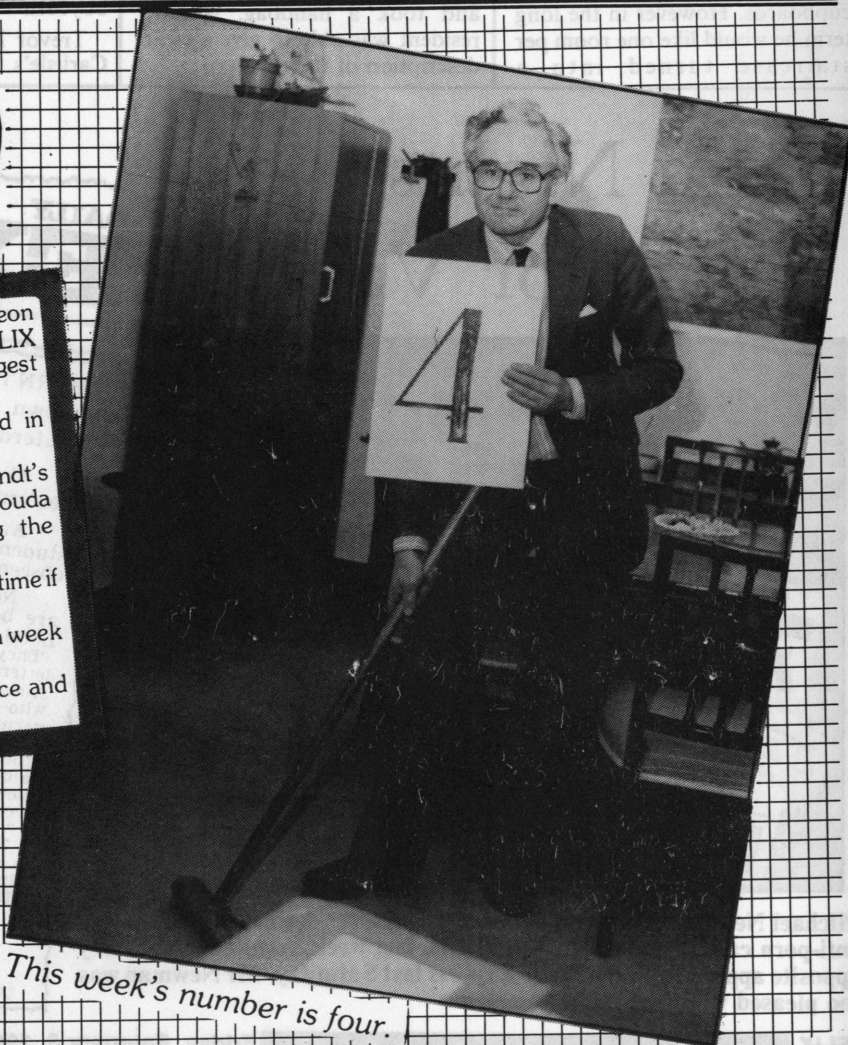
The new racks were designed by the London Cycling Campaign, who offered last year to give two racks to College as a result of a donation by Martin S Taylor, last year's FELIX Editor and trick cyclist extraordinaire. Subsequently College Domestic Manager Mr Iuan Thomas ordered 30 more of the racks at a cost of about £100 each.

Initially there has been some reluctance on the part of IC's cyclists to use the racks. This is widely believed to be because few people realised what they were meant to be. However, gradually more and more people have been using the racks. Mr Thomas is anxious to point out that the racks can be moved around and he would welcome suggestions from cyclists for suitable sites.

# BINGO

- After a hard day's work sweeping out his rat infested dungeon College Secretary John Smith likes to relax by playing FELIX Bingo. This is because he knows that it has to be the biggest bingo bonanza ever!
- Mr Smith is as keen as anyone to win the weekend in Amsterdam.
- Whether this is because he wants to see Rembrandt's nightwatch in the Ryksmuseum or discover more about Gouda cheese or just spend a pleasant weekend admiring the attractive scenery (nudge nudge).
- What is certain though is that Mr Smith will have a good time if he goes to the Hotel Cok.
- Beat him to the prize by checking off the numbers each week on your ULU card.
- When you have a full house come to the FELIX Office and claim your prize.

**Prizes donated by  
ULU Travel / STA**



*This week's number is four.*



## Jean Seberg at the Olivier, National Theatre.

Poor Jean Seberg. At 17, she is plucked from obscurity by Otto Preminger to star in his 'St Joan', but her performance is critically shredded. Later she enjoys a slight success in French New Wave films. Then she becomes involved with the Black Power movement, is the victim of a FBI smear campaign, causing her mental collapse and final ignominious suicide.

Poor Jean Seberg. Soon forgotten, she is plucked from obscurity by Marvin Hamlisch as the centre for his new musical. It is much vaunted as the National Theatre's first premiere musical, but the critics give it lukewarm reviews, and instead of the hoped-for Broadway transfer; the show finishes next April.

The fact is that Jean Seberg was not a martyr like Joan of Arc but merely a pathetic lightweight. This musical attempts to parallel their two lives, but only highlights her insufficiency as an actress and as a saint. Her 'commitment' to Black Power was not much more than a superficial flirtation. Undoubtedly, the attempts of the FBI to slur her character by hinting that her pregnancy was that of a black panther (and not her husband) were disgusting. But, if Jean Seberg was so committed to racial equality, should she then have paraded the corpse of her child, in an open coffin, to prove its whiteness?

However, if one ignores the frailty of the Jean Seberg/Joan of Arc comparison, *Jean Seberg* provides an acceptable evening out. Elizabeth Hunter, as the older Jean has a good grainy voice, her mature world-weariness contrasting well with the fragile idealism of Kelly Hunter's Young Jean. Paul Imbusch is J Edgar Hoover—the most unpopular man in America; soft-stepping into everyone's affairs.

Marvin Hamlisch's songs are bland and forgettable, with the exception of the hilarious 'My Lips are Sealed'. This exposes the insincerity of two hard-nailed gossip columnists, their faces masks of wide-eyed innocence, as one extrudes secrets from the other.

Being heavily financed by the National Theatre, the sets, costumes and support cast are, of course, of a high standard.

But perhaps all it can say about the life of Jean Seberg is how quickly it was forgotten. She only died four years ago, but who remembered her, before she was reincarnated in this musical?



The music format has its origins in the vaudeville entertainment of the 19th century. This was a series of short musical sketches, sometimes accompanied with dancing, which were performed in music halls. With the advent of films, many of the music halls were converted into cinemas and thus vaudeville gradually died out. Strangely it was to resurface in the celluloid form with the talkies (for example, 'The Jazz Singer' in the 1930s) later evolving into our modern day musical. This encouraged the growth of stage musicals, until now there is a constant, and healthy, interaction, between stage and film.

Musicals are especially popular in the West End at present: fourteen currently showing. They range from the blatantly commercial revival, or film adaptation, such as 'Singin' in the Rain'; to those with a serious undertone such as 'Poppy' (see review). The cause of the boom may be that people are more prepared to spare money for the glossy sets and lavish costumes of a musical, than for the less spectacular production of a play. However, ticket prices are still reasonably good for students, with student-standby tickets being an average of £5.

Andrew Lloyd-Webber is still doing well, with three shows 'Cats', 'Evita' and 'Song and Dance' now running concurrently. In late March, his latest offering 'Starlight Express' about a steam train, opens at the Apollo Victoria. No doubt, bringing him even greater success.

Lloyd-Webber's former collaborator Tim Rice, has lately written 'Blondel'—the story of a ballad-singing wandering minstrel, in the days of Richard Lionheart. It opened last autumn at the revamped Old Vic, but has now transferred to the Aldwych.

Another transfer, this time from the fringe, is Vivian Ellis' 1920's musical comedy 'Mr Cinders'—a pastiche on the Cinderella story. A popular show, it has just won star Denis Lawson, an award for the best actor in a West End musical.

For Rocky Horror fans 'Little Shop of Horrors' should provide some similarly macabre entertainment, based on a 1960's B-movie about a man-eating plant. Whilst for the more sentimentally-minded person, there is 'Snoopy'—yet another money-spinner for that canine pal. Even that schmaltzy poppet musical 'Bugsy Malone' has been staged, based on Alan Parker's original film. It's advertising states that 'It'll kill ya'—reports indicate this may well be true.

Finally, there is the cabaret-style entertainment offered by 'Y' at the Piccadilly Theatre, and 'Late and Live' at the Donmar Warehouse. Not strictly musicals, there are best enjoyed with an accompanying dinner.

Claire Moss

## Poppy by Peter Nichols and Monty Norman, at the Adelphi Theatre.

A curious amalgam of musical, pantomime and moral tale, *Poppy* is an unusual West End show. It deals with a distinctly disreputable affair in our not-so-glorious Imperial past—the 19th century opium wars. Some history: to ensure the servitude of the Chinese people, the British endeavoured to addict them to opium, they revolted, result—the opium wars.

The originality of *Poppy* lies in the use of pantomime, an essentially comic medium, to interpret this serious theme. Whether this succeeds is open to doubt, but there are some good sharp points made. Thus Lord Palmerston (Mike White) is depicted as a ventriloquist's dummy, mouthing the words supplied by Obadiah Upward (Alfred Marks) who represents the East India Company. Queen Victoria is played by Nichola McAnliffe as a flirty, shrill-voiced Empress, later appearing in the guise of a horsey-tooth Bible missionary; reminding us that religion was another import foisted on the Chinese. And of course there is a Dame—the simpering Lady Dodo of Geoffrey Hutchings.

This production of *Poppy* is strong on gloss and razmatazz, thoroughly enjoyable for its own sake, but softening the bite that might otherwise have been made. Perhaps a tawdry, third rate style production would really expose the shabby Victorian ideals used to exploit the Chinese. As it is, it is best to just sit back and wallow in the stunning sets, elaborate costumes and witty songs *Poppy* has to offer. But beware if you don't like pantomime, as much of the humour is of this type, relying on audience participation and appreciation.





## Here, there and Everywhere: England, Scotland, Belfast and Barkin'; FELIX goes in Search of THE NEXT BIG THING

In December 82 Bono Vox of U2 made the prediction that in 1983 'fashion would be out of fashion' and predicted an end to 'wallpaper' music and the return of the guitar. How wrong he was! 1983's two brightest stars were the wonderful image-laden sounds of the *Eurythmics* and *Culture Club*. A year later however the prophecy seems closer to realisation with the newest wave of acts returning to basics.

Unfortunately bright new talent still seems as rare a commodity as ever, with record companies frantically courting the new acts to persuade them to ink that magic contract.

The inevitable reams of promotion, hype and general media overexposure surrounding these deals only serves to heighten expectations and puts the bands in the unenviable position of having to live up to generally inflated reputations.

**Don't Sing** by Prefab Sprout (CBS) is the case in point. Starting on Newcastle independent *Kitchenware* their first singles (now being re-released by CBS) were acclaimed by the few who heard them and subsequently led to an eight album deal with CBS. Sadly the single doesn't live up to expectations—it mixes Whoish vocals over an early Spandau riff in a song which never quite takes off. Complete disregard for conventional song structures doesn't make for com-

fortable listening although it still shows signs of promise. The talented *Scritti Politti* found themselves in a similar position eighteen months ago following the release of their album but what's happened to them now?

**The Smiths** showed abundant promise in 83 recording the magnificent *Charming Man* and crowned the year with a triumphant performance in Camden's Electric Ballroom. Their new single **What Difference Does It Make (Rough Trade)** is a slight change of direction, replacing the buoyant guitar melodies of its predecessor with a relentless riff which dominates the song. The effect is rivetting and the rhythm stays with you for days at a time. Previously the Smiths were dogged by sordid aura which led to sensationalised stories in the gutter press but the prudish can relax (sic) with this as it seems harmless. With an album due in February and a major tour taking in the Lyceum (Feb 12) it's hard to believe that only last May the Smiths were third on the bill at ULU.

**The Bankrobbers** are a similar if less talented example of the return to simple rock'n'roll practised by bands like the Smiths. Their new single is a fine blend of unrestrained vocals, staccato horns (from the *Uniqhorns*) and a thumping drumbeat about a girl called **Jenny (EMI)**. It's only fault is the totally unnecessary inclusion of five seconds of guitar histrionics halfway through the song which totally throws the rhythm and momentum. However their main worry at the minute would seem to be the Bank of England who are currently considering legal action against the band for printing their own £50 notes to promote the single (see photo).

**Echo and the Bunnymen** singles never fail to please and **The Killing Moon (Korova)** is no exception. Gently strummed guitars against the usual gamut of Bunnymen production tricks heralds in Mac's most lucid delivery to date. The lyrics mark a return to the more personal pastures of *Rescue* in line with the refinement of the orchestral sensibilities of *Never Stop*. Amazingly this new mellowed sound remains awesomely powerful, notably on the nine-minute version on the 12-inch. The B-side is a live recording (made at the Albert Hall) of **Do It Clean** during which they free associate into *All You Need Is*

*Love, Sex Machine* and more besides. At around £2 for over twenty minutes the 12-inch is bargain of the year, if not record of the year.

The customary end of the year lists in the music press always throw up something interesting which deserved to reach a wider audience first time round. This year it was **Song to Siren (4AD)** by **This Mortal Coil**. This is a haunting song beautifully song by Cocteau Twin Elizabeth Frazer in (what I'm told is) the recitative style of Italian opera. It was the most original vocal of 1983 and a welcome reaction to all the twee sounds of *Weekend/Marine Girls* which was so popular a few years ago.

Another revelation in late 83 was one man and his guitar, **Billy Bragg**. His **Life's Riot with Spy vs Spy (Go)** was a hybrid in more ways than one. 12-inch, 45rpm, 7 songs totalling 23 minutes and featuring nothing but Bragg's ragged electric guitar and just about average singing. At his best (*I don't want to change the world, I'm not dreaming of a new England, I'm just dreaming of another girl—A New England*) and most of the album is terrific and only very occasionally (*just because you're going forwards doesn't mean I'm going back—To Have and to Have Not*) slightly embarrassing.

### END PIECE

These reviews have been slightly delayed (and in the case of Bragg and Mortal Coil are very late) but in a perfect world where everything was equal, they'd all make number one and I'd be working on the sequel.

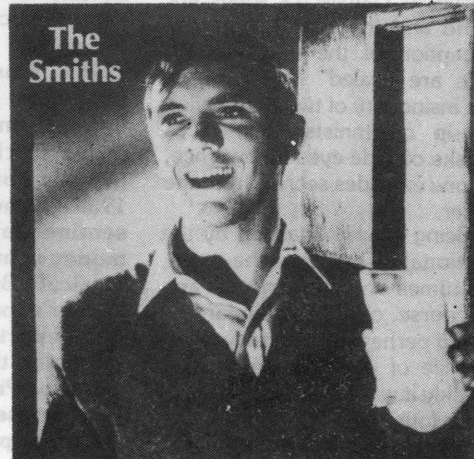
Peter Rodgers

## Good Rocking Tonight

Due to circumstances beyond their control Ents are running very few gigs on Friday nights this term but there is a band playing in the Lounge Lizards Club every Saturday night instead. However tonight **RED LORRY YELLOW LORRY** are playing the Lounge. Described as a cross between early Television and Velvet Underground, they have had several singles released and seem set for the big time after serving their time supporting several large name acts.



The Bankrobbers





## 4. Stretching your grant even further.

Most students can obtain free prescriptions and are entitled to refunds on dental treatment and glasses, *provided the work is done under the NHS*. To be eligible for these benefits you must have a sufficiently low income. Claimants on supplementary benefit have an 'automatic right' to this kind of free treatment, and the DHSS usually considers the student grant as roughly the equivalent of supplementary benefit when assessing the right to help with medical costs. However, if you receive a scholarship or other forms of extra income, you may not be eligible for free treatment except during the vacation.

### Prescriptions

You will require an *exemption certificate*, granted to those with a low income, if you wish to obtain free prescriptions. Apply for an exemption certificate **now** and don't wait until you need a prescription.

Exemption certificates are well worth having as they also give you an 'automatic right' to the other types of free medical treatment described. This means that you don't have to wait for reimbursement of charges already paid, but can literally walk out without paying for treatment!

Exemption certificates or reimbursement of prescription charges for those who have already paid can be obtained by completing and returning form P11 to the DHSS.

### Dentists/Opticians

Unless you have an exemption certificate, you will usually have to pay for your treatment at the time and then reclaim the charge. To do this, ask your dentist/optician for a receipt and the relevant forms (which s/he may need to stamp), and send them off to the DHSS.

Reimbursement for glasses is limited to the cheapest type of NHS frames and glasses, so if you want to look suave and sophisticated expect to pay the extra.

Many extra entitlements are available to students supporting families, such as free milk and vitamins for young children. You should check that you are receiving your full quota.

For more information, see leaflets P11 (prescriptions and exemption certificates), D11 (dental treatment), G11 (glasses) and MV11 (milk and vitamins), which are available from Student

**This week Peter Burt examines the health and dental benefits students are eligible for. This article also explains how people who receive no grant whatsoever can obtain financial assistance.**

Services, DHSS offices, and large post offices. It is important to remember that you can only receive free treatment if it is done under the NHS, and you should always check beforehand that intended work can be covered by the NHS.

Most students manage to earn money by working at some stage during their course. Vacation work, especially if course-related, will also provide you with useful training. Income over the vacation is not taxable below £1,785 and will not affect the level of your grant. However, earnings during term time are supposed to be declared to your LEA, and income above £375 per year is deducted pound-for-pound from your grant.

Obviously 'proper' holiday jobs are becoming scarcer, and unless you find a course-related job through your department or sponsor, or know of someone of influence, you will probably have to look hard for one. Favourite holiday jobs, such as Christmas work for the Post Office, are generally less available than in past years, as employers tend to recruit from those who have spent a long time on the dole rather than by choosing students. Persistent hunting, though, will probably find manual work such as fruit-picking or building work in the summer, if you don't mind such employment.

Term time jobs usually exploit the market for bar staff, shop assistants, or baby sitters etc. This area is quite fortunate in having some fairly large employers for such work. Favourites among postgraduates include demonstrating or tutoring. If you have any special skills you should try using them to earn money, eg by busking, drawing.

### No Grant?

There are 350,000 students on further education courses in this country who get no grant whatsoever. Most students on first degree courses do receive a mandatory award, but there are a few unfortunate individuals who are ineligible, frequently by

virtue of their attendance on a previous course.

Regrettably, the outlook for such people is very poor. The first body to turn to for financial help is your LEA, who may consider you for a discretionary award. Even at the best of times discretionary awards were few and far between, but you may be lucky and it is worth contacting your LEA, especially if they are 'big spenders'.

Otherwise you may possibly be able to apply for Unemployment or Supplementary Benefit. To be eligible for these benefits you must be available for work, which is why full time students cannot claim them during term time. If, however, your department is prepared to state to the relevant benefit office that you are in *part time* attendance at college (usually less than about 21 hours per week), you may be entitled to receive such benefits. It is well worth contacting your department if you face such hardship, as it is just conceivable that they may have 'something up their sleeve' to help you in other ways.

If a claim for Unemployment or Supplementary Benefit is successful (which will depend on a number of factors, of which is what kind of mood your benefit officer is in!) you must remember that, in the unlikely event of a suitable job becoming available, you will be expected to give up your course to enter employment.

Finally, it may pay to approach an educational charity for assistance. The 'Grants Register 1983-5' (next edition is published Autumn 1984) by Craig Alan Lerner & Roland Turner (Macmillan Publishers Ltd; available in most good libraries under Dewey classification 378.3GRA) lists organisations providing assistance/scholarships/research and equipment grants etc. The book is international in flavour and is written for graduates and above. You should also consult the 'Directory of Grant Making Trusts', published by the

Charities Aid Foundation and the 'Charities Digest' published by the Family Welfare Association. Alternatively you could try competing for a scholarship. Details of many such schemes are to be found in the booklet 'Sponsorship and Supplementary Awards' available from the careers and occupational information centre, Moorfoot, Sheffield S1 4PQ.

The Education Grants Advisory Service (EGAS7) can also put further and higher education students in touch with sources of financial aid from trusts and other bodies when difficulties have arisen. They can be contacted by writing to The Student Adviser, Educational Grants Advisory Service, The Family Welfare Association, 501-505 Kingsland Road, Dalston, London E8 4AU. Phone 01-254 6251.

In general, such charities usually give preference to those who have encountered unforeseen difficulties rather than those who have knowingly commenced a course without financial support. They usually provide only supplementary assistance, which does not take the place of a full grant, and tend to give priority to those from disadvantaged groups. Trusts are very unlikely to help postgraduates or those looking for second degrees or additional qualifications.

In general, most of the benefits and schemes I have described apply only to Home students. They are yours by right, and if you don't claim them you must have more money than sense! By now you should already have looked into the possibilities of drawing up a covenant and applied for a rent rebate and prescription and exemption certificate. Remember that there is usually a long wait before you receive most benefits, which can seldom be backdated, so the sooner you apply the better.

As far as I know all the details above are correct, and I have made every effort to ensure that they are accurate. They are only a guide, however, and if you want more help, please go and consult Student Services (I must thank Karen for her help in writing this). Student Services know more about these things than most people, and should be able to fill in any outstanding details.

Peter Burt  
EAO



# UNDERWATER PHOTOGRAPHY

## The Best of British

Underwater photography requires specialised photographic equipment, new photographic techniques and diving skill. Each of these can be taken to different levels according to commitment, time and money available.

Diving to around ten feet or so is possible with a mask, fins, healthy lungs and a snorkel. If you want to do anything more, you must take lessons and gain certificates. Never, ever dive alone—no matter what your standard. Even the slightest mistake in the sea can be fatal.

Now with that warning over, let's look at equipment. If you have no camera and know nothing about photography, you might think about buying the Minolta Weathermatic or a similar camera for around £40. This camera can be used on land or underwater down to about ten feet. It is also useful in sandy conditions, as it is completely sealed. Its main disadvantage, is that it takes 110 film, which is a small negative size unsuitable for large prints. If you already have an SLR, you can waterproof it for around the same amount of money by buying a specially made 'plastic bag' combined with a glove which allows operation of the main controls.

For around £250, you can buy a Nikonos, a 35mm camera with capability for interchangeable lenses, which is completely waterproof. If however you have spent a lot of money on one particular system you can get a custom-made housing for your 35mm camera if it is a popular make, such as Nikon, Canon, Pentax or Olympus.

Flashguns and exposure meters can be housed or bought in waterproof versions. Underwater flashguns are usually rechargeable, so that they stay factory-sealed.

### Caring for underwater equipment

The waterproofing of any equipment depends on soft O-ring seals. These will be damaged by sand and grit and ruined if salt crystals form on them. Also, salt water is highly corrosive and generally ruins any type of machinery or electronics. When you come out of the sea, first of all get all of the salt water out of your hair and clothing. Rinse equipment in warm, fresh water, for half an hour. Once O-rings have been opened, smear them with special O-ring grease.

If your camera or housing springs a leak, speed is essential. Rinse quickly with fresh water, and then take a screwdriver and dismantle your equipment as far as possible (forgetting what it says in the manual!). Rinse thoroughly in fresh water and then in pure alcohol to remove the water. Finally, cry, phone your insurance company and drink the rest of the alcohol. Deliver the remains to your camera repairman (who will become very understanding if you make a habit of it!). These desperate measures will never be required if you keep up maintenance of your camera and housing.

Our knowledge of the undersea world has been greatly increased by pioneering underwater photographers such as Jaques Cousteau. Recently, however, the emphasis has switched from making documentaries to more creative aspects, using the ocean itself as a photographic studio. As a preliminary to the underwater filmshow and talk being held in the Great Hall tomorrow this special feature investigates the exhilarating world of underwater photography.

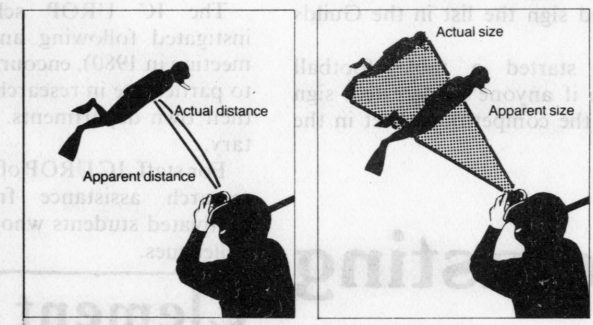


Pic: Mike Valentine

### Now, some of the basic rules of underwater photography

Lenses for surface use are designed to have air, refractive index 1, in contact with their front element. If instead there is water, refractive index 1.3, your lens will behave differently. Objects will appear to be one third larger and one quarter nearer than they are. Also, the angle of view will be reduced by one quarter, so, for instance a 35mm focal length moderate wide angle lens will lose its wide-angle properties and behave like a standard lens.

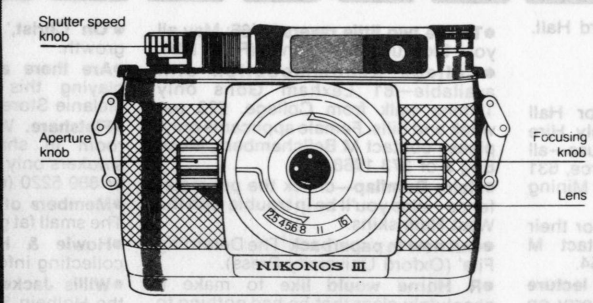
Nikonos lenses are either fully or partly corrected for underwater use (partial correction allows use in air). For normal lenses in a housing, the design of the port is vital. A flat port will cause many optical aberrations. A dome shape effectively forms a negative lens of water on top of the lens, and this can be designed to counter most aberrations. For instance, the angle of view and apparent size are restored, but the apparent distance is even closer. Also, a positive close-up lens must be added to allow reasonable focusing action.



Shorter apparent distance. Refraction has the effect of making objects underwater appear to be one quarter closer than they actually are.

Apparent increase in size. Underwater, objects also appear to be larger than they really are, by one third. The reason for this is quite simply that they appear closer.

Light underwater is another problem. As you dive deeper, the colours present in natural sunlight are filtered out. Red is completely absent 20ft down, orange goes at 35ft and so on until all the light has gone at 90ft down. Reasonable colour photography at any depth over 10ft or so requires flash. Also, flash exposures need to be found by experiment and automatic systems will not work because the optics of a flashgun's automatic 'eye' change underwater.



Scattering of light by particles and motion in the water reduces visibility considerably. This can lead to loss of colour. Reflection from particles is reduced at large angles of incidence, so for instance, flash held out at arm's length will work better than if mounted on the camera.

One last problem is your eyes' housing—you will be wearing a mask and it will be difficult to get your face close to the viewfinder. The use of a focusing frame is a good idea, especially for close-up photography (eg pretty fish or corals). You can make a frame out of a coat hanger. Bend it into a rectangle the size of your field of view and position it in the plane of focus, via a bracket. Then whatever is in the wire frame will be on the film and in focus.

All underwater photographic techniques can be mastered safely in a swimming pool. You can calibrate your flashgun, work out exposures and fit a focusing frame before you go into the sea, and then you will be able to give top priority to your safety, and that of your companions and second to the photography!

The first time I heard about underwater photography was when a friend of mine asked me if I would like to go to the Red Sea for five weeks as an expedition photographer. Until that moment I had done for underwater photography what Donald Duck had done for speech lessons. However I decided to lie through my teeth and I persuaded my friend that I knew everything there was to know about underwater photography. Luckily everything went well and the Red Sea was a fantastic introduction to underwater photography.

What I'm trying to do now is to try and bring the underwater world to a wider audience. The show that I am putting on on February 4 will bring to the attention of the public the way that the underwater world can present such fantastic images, be such a fantastic place to tell a story and to show how one can be totally creative underwater and use it as a photographic studio as opposed to merely a documentary background.

The show consists of four films and five audio visuals. The films will be on first and will be in four sections. The first one will be an introduction to diving, its from the point of view of someone with no diving experience being taught to dive. The second film is called 'Hunt for the X5' which is about one of the minisubs that went out to blow up a German battleship in WW2. The third film is a collage of undersea life synchronised to electronic music. The fourth film will be the premier of the film I've just made and is about diving in the Red Sea.

After the break there are four audio visual shows. The audio visual shows, or AVS, consist of stereo-sound synchronised to a series of slides. The pictures of course are out of this world and the sound quality will be of a very high standard since there will be six kilowatts of stereo pa going through 12 loudspeakers.

The show will not only be of interest to photographers and divers but also to the complete novice, who I hope will see one of the most exciting spectacles he has ever seen.

Mike Valentine

### Schedule

- |                        |                         |
|------------------------|-------------------------|
| 7:30 Films             | 1. I'd Rather Be Diving |
|                        | 2. Hunt for the X5      |
|                        | 3. Silent World         |
|                        | 4. The Red Sea          |
| 9:00-9:30 Intermission |                         |
| 9:30 Audiovisuals      | 1. Dawn                 |
|                        | 2. Flashdance           |
|                        | 3. The Royal Oak        |
|                        | 4. For Your Eyes Only   |

Sat Feb 4 Great Hall Tickets £2.50 Union Office





## PG Tips



### Guilds

Q What have the following universities and colleges got in common. IC, Royal Holloway, Brunel, Cambridge, Liverpool, Hong Kong, Oxford, Leicester and Bradford?

A These and others are all sending people to the Silwood Park Postgraduate Party.

Q Where, when, how?

A Silwood Park, 17 February, cost £1.50 includes coach to and from Silwood, entrance, free/cheap beer and food, disco, bar extension, etc etc.

Q How do I get tickets?

A From Chris Hendy, Neurophysiology lab Zoology; Jim Brannigan, Biochem; Adrian Black, Biochem; Torsten Bayling, Chem; Kev Douglas, Mines; or, IC Union Office.

The Dinner and Dance last week was a great success, hope everyone enjoyed it.

Yesterday we had a trip to the Laserium, which went really well too.

There's still time to get a team in for the Field Cup on Tuesday 7 Feb, if you dare—so hurry along and sign the list in the Guilds Office now!

We've also started a table football competition, so if anyone's interested, sign your name on the competition sheet in the Guilds Office.

## Winetasting

Another reminder to everyone that the Annual Dinner is on Tuesday 21 Feb directly after the English Tasting. The guest speaker will be Mr Henry Cecil William Carr-Taylor from Carr-Taylor Vineyards and aided and abetted by a collection of his 'home grown' wines.

Tickets available from committee members. Further information from Miranda Bellchambers, Mech Eng 2.

## UROP

Wednesday 8 February 1984  
1700-1830h

(Tea available from 1645h.)

Common Room, 606, Level 6  
Electrical Engineering Building  
Imperial College Undergraduate Research Opportunities Programme

A discussion by Professor J C Anderson  
Director of IC UROP

IC UROP: What is it? How does it work? Who can join it? Can it be improved?

The IC UROP scheme, (which was instigated following an Education Forum meeting in 1980), encourages undergraduates to participate in research either in or outside their own departments. It is entirely voluntary.

For staff, IC UROP offers the possibility of research assistance from lively, highly motivated students who may become future colleagues.

## Third World First

Presents

The African Connection  
Unbelievable West African  
Pop from Sierra Leone.

Sat 4th Feb 8.30pm, Union Building

## Clement Freud

MP on

'The Future of Education'

Wed 8 Feb 1:00pm Union

Upper Lounge

## SMALL ADS

### FOR SALE

●Sony TA-70 amp 22w (RMS) per channel, g cond, £350.00. Contact Andy Salliel, Maths 3, or ring 883 9704/5 after 7:00pm. Also 'Headline News' by Atomic Rooster, played once (features Dave Gilmour, Ex-Floyd) £3.50.

●1pr Dunlop Grey Flash tennis shoes, recently re-painted. See C.D. Mining 2.  
●Motor Winder, 50mm LEN and case for OLYMPUS, all models, will split. Offers. See Matt in FELIX Office lunch time.

●Aiwa stereo-radio cassette model CS200, brand new, still under warranty, only £52. Contact N Ziogas, Physics 2 via letter-racks.

●35mm f3.5 lens; 135mm f3.5 lens. Pentax K or Pentax screw fit. A snip at only £15 each. Contact Martin Cooper, Physics 3 or ring 675 1505.

●A Sinclair ZX81 with 16k RAM pack, plus games tapes. Price £50. Contact A Greenfield through Physics.

●Excellent ten speed 531 Dawes Galaxy bike, alloy chain set, quick release, mud guards plus U lock, only £80. Contact Jacob, 904 8936.

●Honda CB100N, 1 owner, X reg, in excell cond, serviced regularly, top box, £230.00. Apply after 6:00pm on 589 6034 (Warden's flat, Linstead Hall).

●Stereo System comprising Garrard turntable, 20wpc, receiver and speakers. Old but good sound. Bargain only £45. Simon Burke, Chem 2 or ring 748 7164 (eves).

### LOST AND FOUND

●Found: white scarf and bracelet at Guilds D&D. Contact Mike Stuart, c/o Guilds Union Office.

●Dinner jacket lost. Midnight blue single breasted dinner jacket lost in Lounge Lizards after D&D. If anyone knows of its whereabouts. Please contact R Rahaman, ChEng3.

●Rugby boots. Found in Tizard Hall. Contact Housekeeper.

### WANTED

●Drumkit needed urgently for Hall band for this term only, probably. Hire price, time and place of use—all negotiable. Contact Dave Pearce, 631 Tizard Hall, Princes Gdns or Mining UG letter-racks.

●Dramsoc requires a pianist for their production of Galileo. Contact M Priestley via Chem 3 or int 2854.

●Complete set of Mech Eng 3 lecture notes (all options) so I can carry on missing lectures. TAP.

●Wanted: jokes and articles suitable for insertion in Rag Mag. Everything considered. Apply Dave Larrington ME.

### PERSONAL

●Edward James Tolhurst-Jennings... guilty.

●Civ Eng 2 wishes to inform its academic staff that the Huxley Building is now situated on Queensgate. The old building has recently been occupied by the Victoria and Albert Museum and is no longer available for lectures.

●Miss Diane (Chem 2)—why won't you wear your bib—Benny.

●Will 60m of Cling Film stretch to Manchester? If so, tell Proon DoC2.

●Once you've had it (Perrier that is) nothing else will do—Lizzy.

●Tick, tock, tick, tog, tig, tog, tiggy, tog! Jen-Marie.

●Come and join Civ Eng 1 Plastic Cup Destruction Soc. Regular lunch time meetings. Beginners welcome.

●P Healy has been exposed. S 'Cuddles' Morgan, Physics 3 is next.

●Lizzy Darling—it's all done in the best possible taste.

●Lizzy Darling—why don't you put small ads in about us—lots of love JuJu (OK ya!—German that is).

●To the two little ravers in '66: May all your blow ups be big ones (RM & DB).

●College Accommodation still available—81 Lexham Gdns only 15mins walk from College. £23 per week and bills. Female applicants only, please contact M Bellchambers, Mech Eng 2 or 373 1968.

●Hairy Bumflap—check the perimeter fence—else you'll be in trouble with the West Ham skins.

●Out now in paperback 'The Deterding File' (Oxford University Press).

●R Horne would like to make it absolutely clear that he had nothing to do with last term's Dirty Dickie ads.

●M Cottle would like to apologise for last week's small ad snipe against Pete.

●Religious week will soon be here.....

●Large single room in central heated shared house, £22.50pw, call after 6pm at 15 Burns Rd, Alpertown, Wembley.

●RSM 2nds 0 Met PGs 10 (ten). Anyone else for a hammering? Contact P Richards, int 2175.

●'Oh Christ,' said Pete as he felt a growth.

●Are there any ladies interested in playing this year? If so, contact Melanie Storey, Geo 3.

●Flatshare. Wood Green. Own large room in shared mixed flat. Non-smokers only, £110pcm. Int 3906 (day) or 889 5220 (eve).

●Members of the tall, lanky git party. The small fat git party control the WDC.

●Howie & Huddle beware we are collecting information.....

●Willis Jackson's First XV challenge the Holbein Scum-buckets to a rugby match. We promise not to mess up your make up too much dearies. Reply Ian Pennington, Physics 1.

●Mining House hereby deliver a challenge to the Wallies of Southwell to game of rugby, and may the least competent team lose.

●After a gallant battle Southwell House rugby team were finally overcome by Willis Jackson's First XV 26-0. Thanks for a good fair match.

## SOUTHSIDE BAR

Wed 8 Feb

Ruddles Country

promotion only 54p a pint

The Deer Hunter on video in Real Ale Bar  
at 8:00pm (one showing only).

Live music in Main Bar.

Pete Bignell's Big Band.



## Weights Room

The new free-weights room in Southside is now operational and provides a welcome extension to the multi-gym.

The type and quantity of weights available has necessitated certain restrictions, but it's open to all. Please contact Ian Bull in the Union Office at lunch time for further details.

## Football



### IC4ths 4-1 SSEES/SOAS

Officianados of the sports page may have noticed a distinct lack of fourth team reports which has been due to a distinct lack of victories. This was remedied on Saturday by the annihilation of SSEES by four goals to one.

The first half was uneventful, notable only for the opening of the scoring by SSEES. The second half though, saw a transformed IC. The equaliser was soon scored by Nick Louton who capitalised on fine work by Paul Dent on the right wing. It was Paul Dent, again, who put us in front after outpacing the defence and dribbling around the goalkeeper. The game was put out of the reach of SSEES by two further goals by Nick Louton, which were two of the best goals scored all season.

The victory was due in the main, to a fine all team work from IC. In the absence of a team list special mention must be given to the central defence partnership of Dave 'Barnsley Bomber' Bradley and Tom Dale, the calming influence of Matt Johnson and the pace and finishing of the forwards Paul Dent and Nick Louton.

## Basketball



### ICBB v Guys Hospital 86-30

Yet another easy match for the team despite some sloppy play induced by lack of interest. We suffered once again from the absence of our regular coach to organise an offense so Panos stepped in.

Fortunately we rarely had to set up our offense with tough defense from Ken 'Ice Man' Jarret giving many opportunities for fast break point.

When the ball was brought up slowly it found its way most of the time to Miguel Diaz on the baseline who played a superb game to net 27 points as top scorer.

The second half was slightly more leisurely with the opposition beaten and knowing it. Alex 'Super Hog' Mackenzie sunk 23 point though he fumbled his first potential game dunk much to the amusement of Ken who despite his dissatisfaction with his lay up accuracy still managed to score 20 points.

By the time you are reading this (if anybody's got this far!) we will have played the first of our four really tough matches which must be won to take the league title.

So wish us bon chance for yesterday—results next week!

## Orienteering

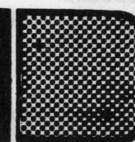


Last Sunday the Orienteering Club travelled to Wimbledon for its second event of 1984. The event, more local and a little less exciting in terms of terrain than most, provided an opportunity to sharpen up navigational skills, running technique and aggression for the 'Biggy' this Sunday.

For 'tis then we take on those giants of orienteering, Cambridge University, in an unusual head-to-head match at a high class event. For this we'll be pulling out all the stops, and pulling in the reserves. So, if this article brings back memories of happy M15/W15 days, or all of this is gibberish to you but you think you can run at high speed across complex terrain, come and see us in the SCR, 12:30-1:00pm, Fridays.

### Punchdrunk

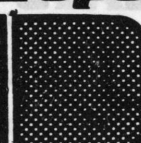
## Sailing



Over the first weekend of this term, the Sailing Club hosted their first international competition, having invited three Dutch teams and two additional English teams to participate in a small American-style tournament. Unfortunately the combination of very gusty, strong winds and the British Firefly proved too much for most of the teams and nearly everyone managed at least one early bath in the icy waters of the Welsh Harp. The most dramatic capsizes was performed by Howarth and McClean who had to abandon their vessel when it decided to imitate the American space shuttle (nose pointing to the skies, transom sunk in cooling water). The sailing was later abandoned and replaced by table tennis and darts, where the Dutch team 'Histos' proved their supremacy.

Last weekend Imperial travelled to Farmour to take on Oxford and Reading. Oxford's Laser IIs were a new experience for many of the team and we were unlucky to lose 1-2 to Oxford. Reading initially appeared to be an easier fish but sloppy sailing by Imperial gave the opposition the first race. Jones and Bevan saved the match in the second race by scraping home with a narrow winning margin. In the final race all seemed lost at the start of the final leg but Reading threw a convincing lead away and Imperial

## Ping Pong



All teams played this week (last week). Team 1 lost, despite Daryl Griffith winning all his, where were the rest?

Team 3 won at Rejects III 5-4, only due to Wladeh Forsyiaak winning all three whilst the rest of the team slept or swore. Then the team went down the Pu- and got ----- orange juice (double). (Censored.)

Team 4 showed continual signs of revival by actually gaining a point against Crown and Manor. That should have been the headline to the report, well done lads!

Team 5 vanguarded Mak's Mob 9-0. Erica Parkes is now not so depressed, except about the mis-print last week, she didn't know about her sex change.

As a footnote I had a complaint from the Sailing Club that I haven't mentioned them in my reports since the first few. In fact one of them said they would run home crying to mummy if I didn't mention them this week.

were incredibly lucky to take this race and the match.

Many thanks to Oxford SC for hosting a very enjoyable (though rather cold) sailing in their centenary year.

### IC vs Surrey won 3-1

Imperial College Sailing Club continued their highly successful season last Saturday when they beat Surrey University 3-1 at Frensham Pond.

Led by their ever-enthusiastic captain, Jones, the team were in a commanding position at the end of the first leg of the first race. Places did not change in the rest of the race and Imperial cruised home with a convincing 2, 3, 4.

The following three races followed much the same pattern, with Surrey trailing the superior team. In the race Imperial lost, the team had decided to give the opposition a chance by interchanging helms and crews; if the race had been sailed by the rule book, Imperial would have won with the fewest penalty points.

The only other events worthy of mention were a near-capsize by Jones when investigating just how far he could roll a Lark when tacking and a commendable performance by newcomer Cart, who was frequently rescued from the back of the fleet.





## friday

**1230h JCR Socialist Soc bookstall.** Books, info and Campaign Coffee.

**1230h** JCR  
**BUNAC** Info on your summer vacation in the USA—air fares paid!

**1245h** meet Beit Arch Vegsoc Lunch at RCA.

**1255h** Union Concert Hall  
**Islamic Society Friday prayers.**

**1815h** 53 Princes Gate  
Opp Mech Eng  
**Alastair Newson** speaking on 'Evangelism'. Presented by IC Christian Union.

**1930h** Jade Garden  
**Lunar New Year Function** organised by Singapore Society.

**2000h** IC Radio  
Pete Coleman presents  
Viewpoint. F2000h

**2000h** Union.  
Lower Refec  
**Ents gig:** Red Lorry, Yellow Lorry. £2 on door.

## saturday

**0930h** Beit Arch.  
**S&G trip** to Gilwell Pk to build and paint things.

**1030h** Richmond College  
St Albans Grove W8  
**3W1 Southern Groups** skills exchange. Morning workshop on group skills, afternoon workshops on campaigns. Bread and cheese lunch for 50p.

**1115h** Swiss Cottage Tube  
**Indoor six-a-side** competition organised by Singapore Society.

**1230h** The Log Cabin (next door to Northfields tube station) **Action Venture Club** for physically and mentally handicapped and deprived children. Travelling expenses paid by ICCAG.

**2000h** Lower Refec IC Ents  
**Lounge Lizards Party** with band every week on stage 9pm. Open till 2am.

**2030h** Union Dining Hall  
**3W1 benefit gig** featuring 'African Connection' a London based afro-beat band, originally from Sierra Leone. Disco, African pop, reggae and funk sound system. £2.50 on the door.

## tuesday

**1230h** Room 231 Chemistry  
**Catholic mass and lunch.** All welcome.

**1230h** Union Upper Lounge  
**Audio Soc Record Club.**

**T1230h** Rm 606 Elec Eng  
**Pimlico Connection** 'Pay As You Eat' lunch.

**1300h** Upper Lounge  
Southside **Riding Club** meeting.

**1300h** Southside Upper.  
Lounge **Boardsailing Club** meeting.

**1300h** Huxley 340  
**Socialist Society** speaker meeting with Merlyn Rees MP on 'The Defence Policy in Britain'.

**1300h** Venue to be announced  
**MOPSOC lecture** by Prof Leppington on 'Can You Hear the Shape of a Drum'. Admission by membership. £1 annual membership fee.

**1330h** Pippard Theatre  
**Falklands Affair 2** The Political and Diplomatic Lessons by Simon Jenkins.

**1730h** Brown Committee Room (top floor Union Building) **Amnesty International** meeting.

**1330h** Read Theatre  
**The Strangers Next Door 1.** The Roayl Geographical Society by Dr John Hemming.

**1800h** Union Bar  
**Guilds Field Cup.** Put team name on list in Guilds Office very soon—you're not too late yet.



## sunday

**0800h** IC Radio  
**Wake up to the Voices** of Blackburn, himself, Andy Cave, on IC Radio between 0800 and 1200 noon.

**0930h** meet Beit Arch **Cycling Club fun run.** Pace suitable for beginners. If your bike is in good condition come along with some money for lunch.

**1000h** Consort Gallery, Sheffield **WLC Communion Service.** Coffee will be served after the service.

**1300h** SCR **Wargames Club** hack and slag meeting.

**2100-2300h** IC Radio **Russell Hickman** 'A unique blend of noise'.

## monday

**1230h** above Southside Bar  
**Hang Gliding Club** meeting.

**1245h** meet Beit Arch Vegsoc lunch at RCA.

**1245h** Bot/Zoo Common Room  
**Yacht Club** meeting.

## NUCLEAR WEAPONS AND YOU



1:00pm Huxley 213  
**TUES 7 Feb** 'The Defence Policy in Britain' Merlyn Rees MP.  
**WED 8 Feb** 'Peace Protests In America'. Slides and talk by American peace protester Wattie Taylor.  
**THURS 9 Feb** 'Peace Pledge'. Physics staff explain why they are signing a pledge not to work for the nuclear arms race.

**1800h** SCR Beit  
**Wine Tasting Society** Cheese and Wine Tasting. This could be your last chance to eat and drink at the same time—the emphasis being on wierd and wonderful cheese!

**1825h** Physics LT2  
**Astrosoc lecture** 'The search for Gravitational Waves' by Dr J Hough (from Glasgow).

**1930h** JCR **Beginners Dance** class.

**2100h** IC Radio  
**The Aids Show** with Aidan Dye, including the new Top 40 at 2130h.

## FUNKY



## SITUATION

Put all the Boogie back into your bacon! One whole hour of the latest funky releases including the 'Street Sounds' and 'Electro' megamixes. Tuesday night, 8 'till 9. ROCKIT!!

CAPTAIN SCARLET

IMPERIAL COLLEGE  
Radio

**1930h** Elec Eng 408  
**Wellsoc** Prof Eric Laithwaite talks about gyroscopes. Membership £1.

**1930h** JCR **Intermediate Dance Class.** 50p.

**2000h** IC Radio  
**IC Radio Beatles Hour** with Pete Coleman.



## wednesday

**1235h** ICCAG Office (top of Union Building) **Jobbersquad**. Use yo talent for others.

**1245h** Mech Eng Foyer **ICCAG** talking to and helping geriatric patients at St Pancras Hospital.

**1300h** Senior Common Room **War Games** meeting.

**1310h** basement 9 Princes Gdns **Islamic Soc** Quranic Circle.

**1245h** Union Dining Hall **Anti-Apartheid Speaker Meeting** with a speaker from the South African Non-Racial Olympic Committee.

**1300h** Union Upper Lounge **Liberal Club** 'The future of British Education' by Clement Freud MP. All welcome.

**1330h** meet Beit Arch Cycling Club training run (30-40 miles).

**1400h** Rm 401 RSM Micro-computer club. Membership £2.

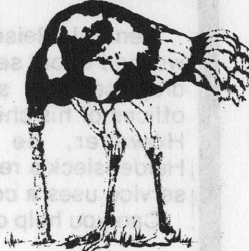
**1430h** Dramsoc Storeroom **Dramsoc Workshop**.

**1830h** Southside Upper Lounge **S&G theatre trip** to see **Noises Off**. Tickets must be bought immediately.

**1930h** JCR **Beginners Dance Class**

**2300h** IC Radio **IC Radio's own One May Bay of Pigs** with Martin Smith.

## CHANGE YOUR WORLD!



Have the world's leaders buried their heads in the sand? 800 million people are suffering from starvation or malnutrition — yet 90% of the world's resources are consumed by only 10% of its population. What can we do about it?

**Third World First**

## thursday

**1230h** Union Upper Lounge **Audio Soc** record club.

**1230h** Mines 303 **Talk on the Greenland Expedition** including one or two photos not show to RGS. Organised by S&G.

**1245h** Huxley 139 **UN Soc** film on Palestinians in Israel from US. A reply to the film 'On Our Land'.

**1300h** Southside Upper Lounge **Balloon Club**.

**1300h** Green Committee Room **SF Soc** library meeting.

**1330h** Music Room 53 Princes Gates **Takashi Shimizu** (violin) and **Gornon Back** (piano) in a lunch hour concert.

**1730h** Aero 254 **Gliding Club** meeting.

**1830h** Union Gym **Judo Practice**.

**2000h** IC Radio **Aidan Kirkpatrick's Old Record Club**.

## coming soon

**Fri 9 Feb 1730h** 170 Queensgate **Beer'n'Bangers**. Unfortunately, no places left.

**Mon 6 Feb 1800h** Union Dining Hall **I'm sorry I haven't got a clue**. Tickets available at door.

**Sat 11 Feb** Lounge **Lizards Gig: Furniture**.

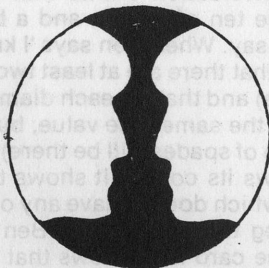
**All Week Starting Monday 12** Elec Eng 408, Southside, the World. Films, party, talks, radio programmes, magazine, dinner, all in celebration of Wellsoc's 20th Anniversary. Happy birthday Wellsoc. Membership £1.

**Thurs 8, 15, 22 Huxley LT213 A Revolving Cage** talks by a zoologist observing and trying to understand our behaviour. He will be using videos, close-circuit TV, slides and the audience to illustrate his talks. **Mon 13 Feb 1930h** Elec Eng 408 **Wellsoc Talk** on extrasensory perception. If you've already got it you won't want to come.

**Tues 14 Feb 1900h** Senior Common Room **RSMA Curry Supper**.

# Chaplaincies

**Contact Week is Here!**  
**Guest Team from Outside**

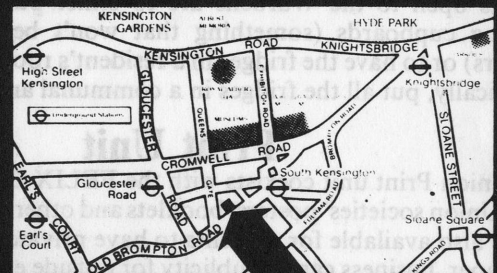


**Contact Week Offers** Workshops (involving religion, Christianity, sexuality, society, The Bible).

Your opportunity to learn, question and socialise. Further details and publicity around College.

## Student Travel is at

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# STA

Travel





## Thugs

Mascotry is one of the great traditions of London University, particularly in IC with the three CCUs. It provides lots of fun and excitement and raises money for charity.

What we witnessed yesterday could only be described as institutionalised vandalism. The University College thugs made no attempt to find the Guilds mascot Spanner and Bolt but merely wreaked havoc all over campus and stole 22 of the Guilds Union shields. These shields are not mascots, they are priceless to Guilds and irreplaceable. If I were Mike Stuart I'd certainly press charges against those involved if the shields aren't brought back pronto.

## Thefts

It seems that a group of people are entering Southside rooms which have been left unlocked and stealing resident's cash, cheque books and other small valuables. As a Hall resident myself I know what a pain it is to lock your door every time you pop out of your room for a couple of minutes. However unless you do you are asking for trouble. There are no descriptions as yet of these walk-in thieves so if you see anyone acting suspiciously in Southside inform security at once.

## Fridges

The Southside Wardens are faced with a real problem as to what to do about the landing fridges. The GLC regulations are in a way a blessing in disguise since they will force College to convert some of the Southside rooms in to shared kitchenettes, something that has been long over due. The problem is what to do in the short term since no work on reconversion can be started until the summer break. The options open to the Wardens are to either put the fridges in the cleaning cupboards (something that won't be popular with the cleaners) or to have the fridges in a resident's room or, perhaps most realistically, put all the fridges in a communal area on Gallery level.

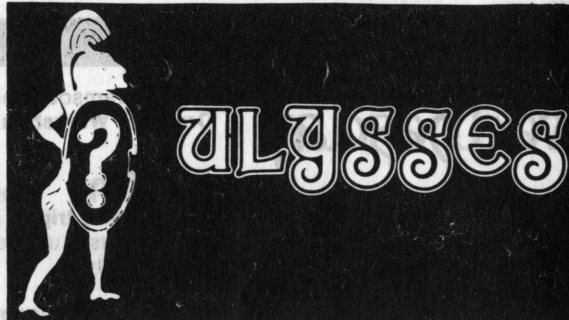
## Print Unit

The Union Print unit coexists with the FELIX Office and is there to print Union societies' posters, booklets and other publicity. The print unit is also available for students to have private jobs done: headed notepaper, business cards, publicity for outside events, etc. Rates are much lower than commercial printers and soon the print unit will be introducing paper plates which are half the price of the metal ones we use now. This will make small print runs even more economical than before. It is available most Monday and Friday afternoons to assist with production of artwork.

## Credits

Hugh Southey, Matt Fawcett, Jon Jones, Lynne James, J Martin Taylor, Tim Noyce, Claire Moss, Diane Love, David Jones, Peter Rodgers, Nick Shackley, David Rowe, Michael Newman, Big John Scott, John Smith, Ulysses, Maz and Peter.

**Pallab Ghosh**



## Perola's Return

Those of you who read this column last year when it was written by Pinocchio will probably remember the fiendish puzzles set by Perola. Well, just when you thought it was safe to go back to the puzzles column, she has returned, and naturally enough, so have General Reischenschein and Heidensieck.....

General Reischenschein has been getting very worried about security recently, so, in his foolproof disguise as a shop steward, he creeps into the offices of his chiefs of staff and reads their reports. However, he always has problems with Heidensieck's reports, since the chief of the secret service uses a code.

Can you help our intrepid hero with this message?

1305, 2319, 1506, 0508, 1424, 0040, 0214, 1450, 1821, 2001, 0044, 1829, 1834, 2041, 1546, 0515, 0009, 1122, 1448, 0528, 0036, 0802, 0412, 1847, 0026, 1239, 0435, 0031, 1520, 0018, 0751, 0543, 0923, 0004, 0013, 0810, 0832, 1345, 0725, 0133, 1417, 1238, 1207, 0949, 2227, 0842, 0111, 2530, 0516, 0137, 0503.

In fact, if you're well versed with the relevant literature, you could tell him the message's source.

Good luck, everyone.

*Solutions, comments and criticisms to me at the FELIX Office by 1:00pm on Wednesday please. £5 from Mend-a-Bike for the randomly selected winner.*

## Last Week's Solution

The conversation shows that there are two other tens, the ten of hearts, and a black ten, the ten of spades say. When Ben says 'I knew you wouldn't,' it shows that there are at least two diamonds (call one the nine) and that for each diamond there is another card of the same face value, but a different suit (so the nine of spades will be there). When Bill says that he knows its colour, it shows that there must be a spade which doesn't have any other suit of the same value, eg the eight. When Ben says that he knows what the card is, it shows that the ten must be the only card to appear in both red suits, since no deduction could otherwise be made. So at least three tens, two 'nines' and an 'eight' are there, though the nines and eights are purely arbitrary. So the selection here is 10D, 9D, 10H, 10S, 9S, 8S. Therefore, there is a minimum of six cards, of which one is a heart.

Only six correct solutions, and the randomly selected winner is Philip Milne of Physics 2, who can collect his cheque from FELIX Office after 1:30pm on Monday.