



GUC condemns occupation of Northern Ireland

The University of London's General Union Council (GUC) passed a motion condemning the British occupation of Northern Ireland at their meeting on Tuesday. The council felt that the partition of Ireland into North and South went against the wishes of the Irish people, and that Britain should commit itself to unconditioned military withdrawal. Also criticised was the use of plastic bullets, the 'Diplock' trials without jury, and the use of strip searches.

The motion was passed in spite of a passionate speech by IC Union Hon Sec, Dave Colley, denouncing the atrocities committed by the INLA and the IRA. A call by ICU External Affairs Officer Adrian Johnson for the motion not to be voted upon was defeated after a recount by 5 votes.

Following the NUS condemnation of the level of grants, the GUC decided to adopt a policy condemning student loans, the lack of grants for students in further education, and the 'Fowler Review' which restricts the access of students to benefits.

A motion designed to protect the rights of AIDS sufferers to use University and Union facilities without discrimination was also passed. The motion criticises the view that AIDS is a 'gay disease' and can be transmitted by social contact. It states that gay people and drug users should not be automatically debarred from giving blood, and calls for the Government to undertake a major AIDS research programme.

The charity 'Quest for a Test for Cancer' was supported, and it was decided to send two delegates to a tandem rally designed to raise funds

for the charity. The motion calls for the adoption of a new cancer test developed by *Quest* which could prevent thousands of deaths from cervical cancer. The charity is currently trying to raise money for twenty regional centres.

Finally a motion calling for the resignation of the Senator for law, responsible for representing the views of the University of London Union (ULU) to the University's governing body proved highly controversial. The Senator was criticised for not supporting the council's views on the ULU cuts and marches, and for the non-attendance of meetings. Under the council's constitution the Senator is obliged to uphold the policies of the GUC, though the council has no power to sack Senators for not doing so. The Senator said that, in spite of the request, he had no intention of resigning.

TV star moves in next door to Rector

The cameras rolled on Queensgate this Monday, as the actor Paul Nicholas took part in *Bust*, a new six-part drama series for LWT which is to be shown in October. Mr Nicholas plays the lead role of Neil Walsh, a businessman who has gone bankrupt and been evicted from his flat. A friend offers him a flat in Radnor Place on Queensgate, next to the Rector's rooms at number 170.

Mr Nicholas commented that the first few episodes might show him looking rather miserable, as they were filmed in Lambeth last month when the temperature was -7°C .

"It's almost impossible to smile when your face is frozen stiff," he explained, grimacing for the benefit of our camera.

When filming in Queensgate finishes, the crew will be moving to Grosvenor Crescent.



INSIDE

This week's edition of your fun-packed FELIX

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Victims no more

Dear Dave,

I am sure that on reading the letter (FELIX 762) by the young woman who had experienced an abortion, that, many people will have been moved by its expression of anger and personal pain. The title "Victims of Abortion," to which she referred, for the talk by Olivia Gans, was chosen by Olivia herself and not PATA. She used this title because she had found that most women, including herself, had had little perception of many of the personal consequences of having an abortion. For instance, she revealed that recent research in the US has produced strong evidence indicating that intense psychological suffering and harm—technically termed Post Abortion Syndrome—is often inflicted on women through abortion. The symptoms of PAS vary in degree from person to person but are often severe and frequently only come to the surface with the onset of menopause. The syndrome, she said, is aggravated by society's refusal to allow discussion of the experience of abortion; so that women cannot 'talk it through'. Olivia also paid tribute to post abortion counselling; this is offered only by the charity LIFE in this country.

PATA believes that if a woman is given the opportunity to receive non-directive counselling, sufficient medical, financial, emotional and legal help—including advice on adoption—then she will be able to choose a positive alternative both for herself and her child. There should be no need for a woman to throw away her life on a child, nor to kill the child in order to avoid doing so. We are promoting these positive alternatives because we perceive a real need for them to be made more widely available.

Yours sincerely,
Paul Rice, Secretary PATA.

Buyers beware

Dear Sir,

I am writing to inform members of the College of the action taken by the Rembrandt Hotel against IC students at the end of last term. Garden Hall had planned to hold its annual Christmas dinner at the Rembrandt Carvery, and had arranged the visit weeks in advance. The carvery meal which the Rembrandt and other similar hotels offer, means that customers help themselves to a selection of food in the line of a traditional roast dinner. The standard deal means that patrons can eat as

much as they want.

In previous years, parties from both Weekes and Garden Halls had found out well into the meal that seconds were not to be made available to them, and the staff and management of the Hotel openly shouted at the group when complaints were made. A couple of days before this year's meal, the Warden of Garden tried to obtain a written guarantee that these events would not recur. At this point, the management of the Rembrandt refused, making the claim that all IC groups had abused the carvery in the last year, adding that Imperial College students each too much! They said that for this reason it had been decided that parties from IC would not be given the standard carvery deal, even though they were paying full price. The Warden was so astounded by the claim that he made the staff member repeat it several times. The hall dinner had to be moved to the Regent Place Hotel (Picadilly Circus) which was more than satisfactory—we know where to go next time!

Obviously IC groups are not welcome at the Rembrandt, so parties wishing a full carvery deal should look elsewhere.

Yours,
Mark Salisbury.

Question time

Dear Dave,

After reading Shaun Dunlop's letter in last week's FELIX I felt it was necessary for me to reply as Chairman of WellSoc.

WellSoc has never been afraid of being controversial in choosing the topics of the lectures it organises weekly. Indeed, we feel it is important at times to be so and our best meetings this year have been the most controversial. It is for people who disagree with the topic to come to the meetings, to hear what the speaker has to say and to question the speaker at the end of the talk. Unfortunately, to the best of my knowledge, Mr Dunlop did not attend the lecture given by Professor Eysenck. Had he done so he would have heard an extremely interesting talk, totally lacking in the "racial nonsense" he wrote about in FELIX.

Although WellSoc is apolitical, we object strongly to the form of intellectual censorship which I believe Mr Dunlop was attempting to practise. Members of the College have every right to hear differing points of view; if every speaker invited by WellSoc was putting forward a view held by everybody then WellSoc meetings would be pointless.

I totally support the decision of the External Secretary to invite Professor Eysenck to lecture.

Liz Tingley, Chem III.

Speaking of politics

Dear Editor,

I would like to express my disgust at the political naivety which seems rife amongst students of all ages at Imperial. The formulation of this view has nothing to do with the ICU Exec or its clashes with College on important issues—although I lose as much sleep as the next man over where my next burger is coming from. Instead, in my first few months at IC, I have come across many examples of the complete failure of students to appreciate the big, wide world of politics and its effect on all our future lives. For instance, there seems little or no awareness of the plight of UK manufacturing industry amongst the 'rank and file' students of IC, most of whom will end up in industry. Just at a time when many students (including myself) are forming a political identity there is little or no useful 'input data' with which to work. Since newspapers and TV are now awash with political misinformation it would be helpful if College provided a balanced, well-informed environment in which students could discuss and decide for themselves what politics were 'good politics'.

For this reason I would like to condemn Leon Brittan's address to a Conservative Association meeting last week. (Letter submitted last week—Ed). His speech rather cheaply sought to win a handful of first-time voters and not only insulted the intelligence of the audience (was he reading a Sun editorial?) but also showed a grave lack of responsibility—should a senior politician (of whichever persuasion) try to brain-wash or educate and inform a gathering of supposedly intelligent students? The gullibility of students to sit and swallow such electioneering tripe without so much as a whimper and the Association's chairman to invite such a thoughtless speaker is, in my view, not encouraging a mature attitude to politics. I would not be surprised to find the chairman of the Socialist Society acting with a similarly blinkered view of what service he should be providing. I suggest such bodies stop patting themselves on the back for getting 'big names' to College and start thinking about what their speakers talk about.

Yours sincerely,
Paul Bullen, Elec Eng I

In praise of Goosen

Dear Sir,

I am writing with reference to Kemi Adenubi's letter (FELIX 762) concerning the South African Government's incursions into neighbouring countries harbouring members of the terrorist wing. Terrorism identifies the perpetrators as legitimate targets and I wholeheartedly agree with Mr Goosen's view that they should be killed as efficiently as possible. Neighbouring states must learn the price of supporting terrorism and if this means violating international law, then so be it.

We must be careful not to confuse the morality of apartheid with the morality of countering terrorism; a distinction which seemed to escape the FELIX opinion article. As Mr Goosen pointed out, the ANC violence is largely directed at the black populace, hence the security forces are not the only source of intimidation and oppression. The situation has some parallels with sectarian violence in Northern Ireland; if our forces withdrew this violence would no doubt escalate. Likewise, if the South African Government collapsed the ANC might choose to rule by force of the

gun, with no real chance of reform thereafter, as probably would the IRA in Northern Ireland.

Furthermore, Mr Adenubi's (Miss—Ed) statement that "suspected IRA terrorists must be extradited" might imply to him that South Africa is "high handed". In my opinion it merely highlights the inadequacies in our own fight against terrorism. The time has come for our Government to take a stance comparable to that of South Africa and Israel, tracking these murderers down and killing them whether by trial and execution or in the field. Currently we lack even the death penalty.

I reserve my final comments for a number of the Anti-apartheid demonstrators, specifically those who labelled Mr Goosen and his supporters racist. This was, undoubtedly, not because he was South African, but because he was white and South African. Had a member of the black South African community been invited I'm sure these same demonstrators would have been happy to listen. Consider then, who are the racists?

Yours sincerely,
Mike Allen, Physics I.

Felix

Sabbatical Elections

Yesterday the papers went up for next year's sabbatical posts; already a few people have their names up. Hopefully the four sabbatical posts will be fiercely contested, in contrast to last year when only the President attracted more than one credible candidate. No doubt the greater competition for jobs for graduates deters students from standing for a Union sabbatical, but the nature of the jobs which our officers take on is also significant. It is sad that so many students do not consider running for Union posts because they feel the cons outweigh the pros.

Election Publicity

Since the date of papers down (Thursday February 26th) clashes rather awkwardly with FELIX production, I am revising the deadlines for the submission of

publicity for printing. Candidates who wish to guarantee that their publicity will be ready by 5.30pm on Thursday should submit finished artwork (i.e. completed paste-up) by 9.30am on Monday February 23rd. Other than this, candidates should expect to have to wait two College days for publicity to be printed. All posters and handouts which have been submitted on time will be released on Thursday at 5.30pm exactly, accompanied with an invoice. Similarly, publicity due for release on other days cannot be collected until 5.30pm. Candidates for CCU posts should see me about their publicity.

Copy of the manifestos issue of FELIX (March 6th) should be submitted on a single side of A4 paper, and must be typed or handwritten double-spaced. Candidates will not be allowed to proof-read their own manifesto; the FELIX staff will ensure that copy will

be reproduced exactly. The deadline for manifestos is 9.30am on Monday March 2nd.

The allowed budget for paper publicity this year is £60. I have revised the Print Unit charges so that materials are charged at cost price; this should allow two A3 posters and a double-sided A4 handout if they wish to utilise their full allowance.

I will be available to assist with the production of artwork on Mondays and Fridays, and over the weekend of February 21st and 22nd. The office will also be available for use on Tuesday, but not at other times. All copy for typesetting (other than manifestos) must be submitted one complete College day before it is required. Once proof-read it will be corrected as soon as possible. All candidates will be allowed to use the FELIX bromide camera and photocopier, but not either of the photo-typesetters. I will be able to provide assistance in marking up copy when required.

I will be happy to speak to anyone who requires printed publicity, and to give full details of print unit charges.

Credits

A rather larger issue than usual and, with the inclusion of Exec News, a little over-ambitious. Many thanks to following for putting up with the extra workload: Nigel Whitfield, Kamala Sen, Dave Burns, Chris Edwards, Judith Hackney, Bill Goodwin, Pippa

Salmon, Andy Bannister, Mark Cottle, David Bottomley, Liz Holford, Drain and Hampster, David Williams, Simon Singh, Dave Colley, Christine Taig, Rose Atkins, Steve Shackell.

David Jones

There will be a
FELIX STAFF MEETING
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All Welcome

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NOTICE

FELIX is now able to accept copy on floppy disks.

Copy submitted to FELIX on floppy disk should be accompanied whenever possible by a printout. The disks should be standard IBM PC compatible format. Please note the filename on the accompanying printout.

Files created using 'Wordstar' should be opened in non-document mode, non-justified. Document files may be converted by printing them to disk.

Any special notes concerning layout and typeface should be made on the printout only. Please do not include any commands or instructions in the file, as this causes delays in the conversion process.

Disks should be brought to the office in Beit Quad, rather than sent via the internal mail system, and a copy will be taken of the file; disks will not be needed once the initial copy has been made.

Deadlines are the same as for written submissions:

Sports & Clubs—1.30pm Monday

Letters—1.30pm Tuesday

We are unable to accept Small Ads or What's On entries submitted on disk.

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The Odd Couple?

Dear Dave,

I wonder if any of your readers noticed the resemblance between Peter Goosen (IC Amnesty Chairman) and Simon Bosher (Third Secretary of the South African Embassy). I wonder if they are somehow related.

Your ever faithful servant,
Ena B Maxwell.

Foolish biker

Dear Dave,

The Irate Biker who complained about having his lights taken for the night and then returned is a fool who deserves to have not only his lights but his whole bike stolen and never returned. Someone should point out to him that the £1.80 he paid in bus fares is a lot less than the cost of buying a new set of lights and batteries, and if it teaches him never to leave his lights unattended again, he should consider it money well spent.

Yours sincerely,
Security-Conscious Student

P.S. Buy my next week's shopping at Sainsbury's?

Question of morals

Dear Dave,

On behalf of the Christian Union I would like to draw to your attention how the recent Welfare survey fails to provide a "truly complete picture of the IC student population." We understand such a survey is necessary but many of us have found it assuming in regards to the behaviour of students here. This mostly concerns Q.21 which gives no option to state whether one not is in a sexual relationship at the moment, except by not answering the question and so leaving room for speculation.

Some have also found the options for answer in Q.17 (that on the reasons why one doesn't drink) incomplete. It neglects that some people find simply the taste of alcohol displeasing or moral grounds rather than religious ones (there is a distinction) can cause some not to drink.

The question of morals must also be raised with the issue of sex and drugs. The opportunity to state one's morals to the question of drink is given but not for that of sex or drugs. Although Welfare may have good reasons to do this we are concerned that drugs and especially sex are presented outside of any moral context.

Please understand that we know that this survey was hurriedly produced and went out before the Exec could review it. I do hope though that these feelings will be noted and taken into account for further such surveys.

Yours sincerely,
Steve Clark, ICCU.

Disco Fiasco

Dear Dave,

Having been to the Southside disco last Friday, run, supposedly, by "4th Day of the Week," we would like to have said what a refreshing change it was from the normal inane "dance around a handbag" drivel that we're usually confronted with.

And so it was, until 9.45pm. At least several of us thought it was. Apparently several IC Radio hacks did not. They took offence to the alternative type of music being played (which they obviously were not familiar with—so how could it possibly be any good?) which was apparently not inspiring enough people to dance. Two of them proceeded to take over the disco, returning to old relics such as Tainted Love, Blue Monday and various other blasts from the past.

Isn't it about time our IC Radio friends took off their blinkers and realised there is life outside of a few "played to death" records from the top 20. If IC Radio do claim the dancing increased later on due to their divine intervention I suggest they go to IC discos more often. The vast majority of people end up dancing after 10.30pm anyway.

Far from turning the disco into something better, IC Radio have only revealed their narrow-mindedness which caused several people to leave early rather than stay.

S Smith, Chem II,
N Hardy, Computing II.

Jones Rant 1

To the Editor,

Comments on last week's FELIX.
1) Why doesn't that prat 'Mark' the cartoonist fuck off.

2) You demonstrate a complete pig ignorance of the situation in South Africa by the use of the term 'coloured' in last week's editorial which I'm afraid is rather typical of many people who are apparently so concerned about the situation in that country. The term 'coloured' applies to people of mixed black-white parentage. The terms 'black' and

'white' and 'Asian' are self explanatory. Using the term 'coloured' in the context it appears in the editorial implies a certain lack of respect for people who are not as white as yourself.

3) Nosmo King's letter was by far the best letter I have seen in FELIX this or any year. It's a pity there aren't more like them (including this one).

Yours sincerely,
Mike Jones, Mining Geology PG.

Rant 2

Dear Dave,

A rewrite of my first letter to you which, having spoken to you, was overly critical and I apologise. Please feel free to publish both (or neither as you see fit!)

Having spent ten months of the past two years of my life in South Africa one of the things that incenses me during discussion of the situation in that country is the arbitrary use of such terms as 'black' and 'coloured'. I appreciate now that you used the term 'coloured' in last week's editorial as a result of a need for editorial brevity. It did however create a rather naive and uncaring impression of your understanding of racial problems in South Africa and even this country. In multiracial societies it is unfortunate that there is a problem of describing groups of people of different skin colour. Non-white (another terrible term I'm afraid) people I have worked with in South Africa and the UK cannot abide being lumped together in one racial group even for the sake of brevity and they are extremely sensitive about it. In South Africa the racial situation is extremely complex and not just a simple 'black vs white' problem. There are several other racial groups in South Africa who seem to get overlooked in the general hurry to get on the "solidarity with black South Africans" bandwagon and it is that sort of attitude of complete ignorance of the problems facing South Africa that is annoying. I realise it was not your intention to create the impression you did, and I regret having thought it was, but I feel it illustrates how careful one must be when commenting on such sensitive issues.

On a lighter note, I still stand by my remark concerning "Mark" the cartoonist who is extremely tedious and Nosmo King's letter which is still the best letter I've read in FELIX.

Yours,
Mike Jones
Mining Geology PG

Abhorrent

Dear Dave,

I, John Noble, find the practice of writing letters to FELIX just to get one's name in print quite abhorrent.

Yours,
John Noble.

Love is criminal

This subject is perhaps a bit heavy for the FELIX Valentine's Day issue—but while everyone's thoughts turn to love (am I kidding? Does anyone think of anything else?) it seems relevant.

In 1985, 37 men were imprisoned for an average of 22 months for having consensual sex. All the men were over 21, and had had some kind of sexual involvement with men of an age between 16 and 21. Why? Because the age of consent for homosexual men is 21.

This crime doesn't exist for heterosexuals or lesbians (a historical accident—reputedly Queen Victoria didn't believe there was such a thing as a lesbian. Incidentally this also shows how out-dated the law is).

A recent court case heard that 2 policemen spent 3 hrs in the men's toilet of a gay club when they were in fact meant to be out on the beat. The judge threw the case out. It's a shame the two policemen couldn't have been out on the beat trying to convict muggers instead of trying to convict innocent people.

Have you ever wondered why you never see gay men and women walking hand-in-hand? Surely, it's the most natural thing for lovers to do? The reason is that this is also illegal under public decency laws.

Last year when a man and woman stripped in public and proceeded to engage in intercourse local residents called the police and the couple were "moved on" and not charged—and yet gay men are spied upon in private. (Incidentally a locked hotel room is not considered "private" within the law).

So, when you are having fun this weekend spare a thought for "harrassed-homos" and give him a kiss from me.

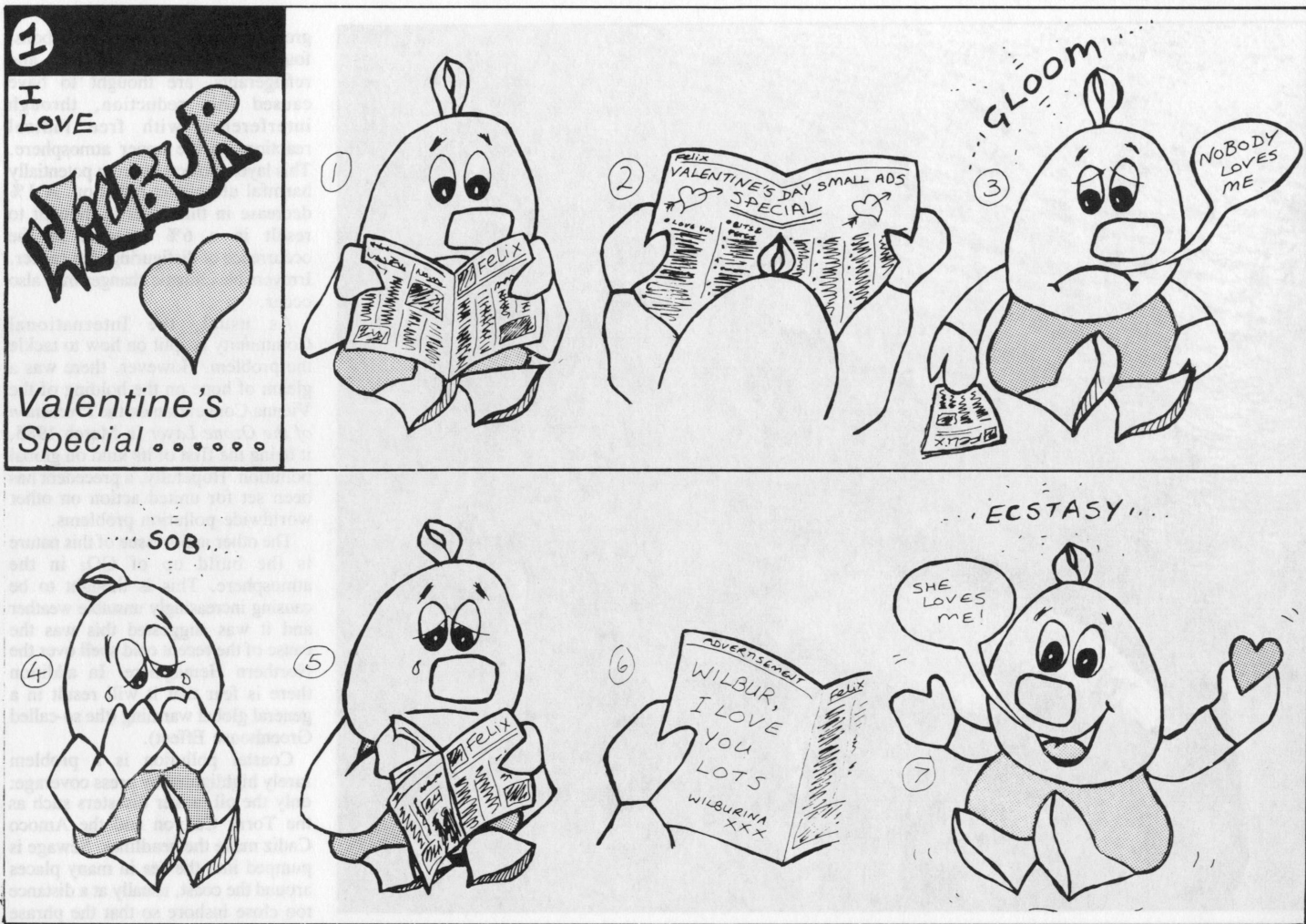
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WALTER WALTER

Not, perhaps a topical comment, but one made in earnest: Having visited the College shop in Southside for the first time, Walter feels that the management are taking advantage of a captive market by following the grossly inflated pricing policy of an all night newsagent without offering the opening hours. He would be delighted to see justification of this published in FELIX, and he invites comment from the said management.

Walter has just returned from another first visit: The ULU building in Malet Street. He respectfully asks those who would impose funding costs on ULU to think again. He notices, much to his discomfort, that the seats on the gents lavatories in the building stand only nine inches high, and given the high price of porcelain, any further shortage of money could result in patrons being confronted, like the rural French, by a mere hole in the floor, a prospect which Walter

regards with distaste.

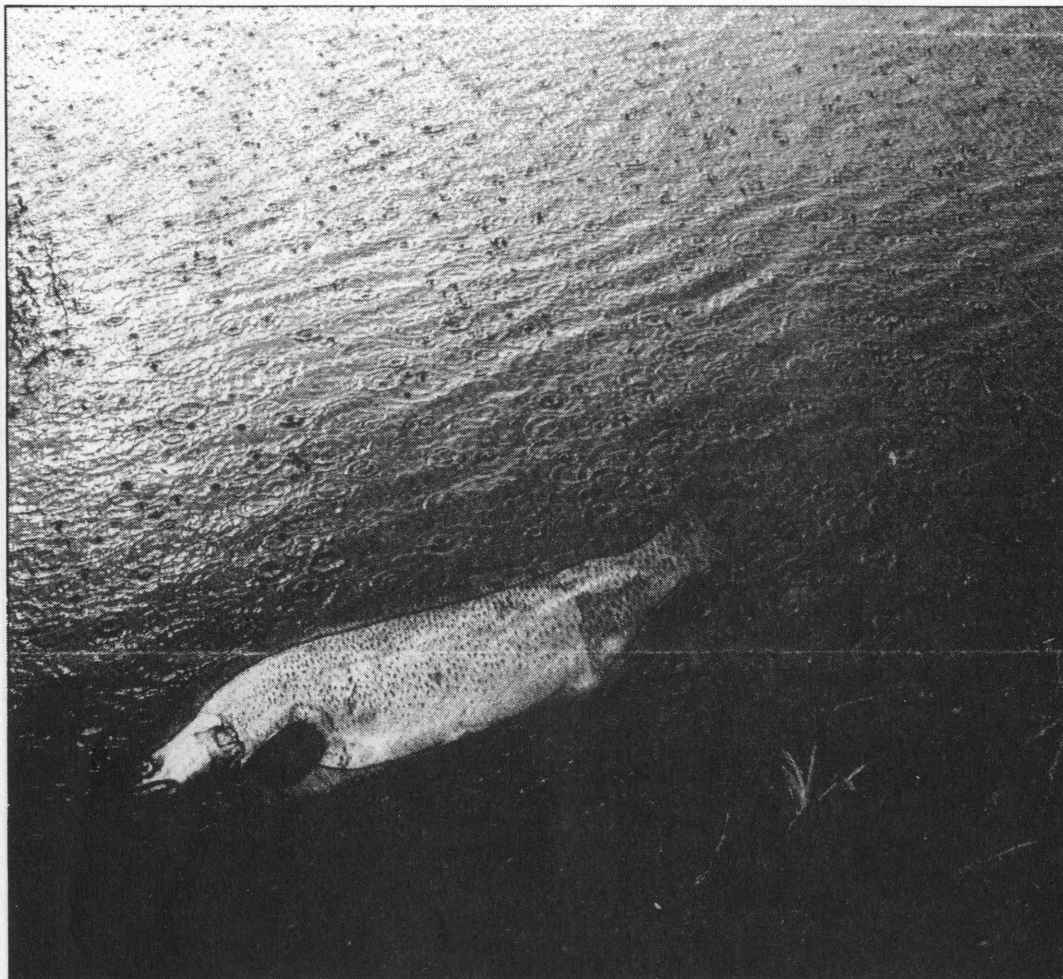
Walter observes that Valentine's day is imminent once more—a day, as they say, for sweethearts and lovers everywhere. He would be pleased to accept Valentine's day cards, and request that they should be addressed c/o The Editor.

A brief thought—Walter wonders if Mr David Burbage, Chairman of ConSoc, celebrates February 14th for the romance or because of the massacre...but we digress.

It is noticeable that Spanker Howgate has been keeping a low profile lately—Walter did hear some rumour that he was starting a degree in Geology, but, of course, we must discount rumours.

A final thought on February 14th—Walter would like to wish the RSM rugby team the best of luck in their 'bottle match' against Camborne School of Mines.

Viva Bessemer!



FOULING THE NEST

Lawrence Moores & Sue Allen

Mention the word pollution to someone today and a whole series of loosely connected images will spring to mind. Oil slicks and dirty beaches with stricken flightless birds; dead fish in the Rhine; the thick smell of car exhaust fumes and the accompanying city pedestrian's headache; and radioactive sheep. Most of these images are formed in the wake of some catastrophe, sensationalised by television and the newspapers. However, pollution is, for the most part a gradual process, with chemicals accumulating steadily throughout the environment. In this article we outline what we see as the main problems of pollution in the air, in water and on land. Pollution is the presence of any damaging substance at greater than naturally occurring levels in any part of the environment. We argue that institutional complacency on the grounds of cost and lack of information over environmental problems is no easier than reactive

measures; furthermore it gives a lot of opportunities for industry to develop new applications of Chemistry, Engineering and other sciences. "Proof" is not a product of Science but evidence is, and there is now sufficient evidence of, not only adverse ecological effects, but also of financial costs of various pollutants. Pollution used to be an acceptable side-effect of the demand for manufactured goods but now we have reached the point at which it is costing industry. For example, much of the activity on Acid Rain is based strongly on the possible economic damage which could occur in the Scandinavian Forestry industry.

Acid Rain is the major pollution issue in the news today. The skies over Europe are more polluted than anywhere else on earth. The emission, mainly from cars and power stations, produce a complex chemical cocktail containing NO_x and SO₂, which in moist air form acids. These acids cause toxic metals to be

washed out of soils into water systems; an increased incidence of early dementia in adults, caused by high Aluminium intake, has been reported in areas of Norway with high acid rain input. The impact on forests has been devastating: 87% of German trees are now damaged.

The UK contributes to the cocktail, the Selby Coalfield power stations now producing more air pollution than Norway, Portugal, Ireland and Switzerland together. Abatement has been slow due to disagreement between EEC countries over implementation of legislation and actual limits set. The CEEB is now fitting desulphurisation equipment to just 3 power stations whereas East Germany and Czechoslovakia have agreed to introduce anti-pollution equipment to 30 power stations.

There has been increasing concern recently over observations of a significant decrease in the ozone layer, particularly over the Antarctic where a "hole" has appeared and is

growing larger. Chlorofluorocarbons, found in aerosols, solvents and refrigerants, are thought to have caused this reduction, through interference with free radical reactions in the upper atmosphere. This layer protects us from potentially harmful ultraviolet radiation. A 1% decrease in this layer is thought to result in a 6% increase in the occurrence of disfiguring skin cancer. Irreversible climatic changes may also occur.

As usual, the International Community is split on how to tackle the problem. However, there was a gleam of hope on the holding of the Vienna Convention on the *Protection of the Ozone Layer* in March 1985, it being the first of its kind on global pollution. Hopefully, a precedent has been set for united action on other worldwide pollution problems.

The other major issue of this nature is the build up of CO₂ in the atmosphere. This is thought to be causing increasingly unstable weather and it was suggested this was the cause of the recent cold spell over the Northern Hemisphere. In addition there is fear that it will result in a general global warming (the so-called Greenhouse Effect).

Coastal pollution is a problem rarely highlighted by press coverage: only the oil tanker disasters such as the Torrey Canyon and the Amoco Cadiz make the headlines. Sewage is pumped into the sea in many places around the coast, usually at a distance too close inshore so that the phrase being "in the sxxx" takes on a new meaning: there is evidence to suggest that swimming on such beaches increases the risk of catching disease, eg polio! 25 beaches in the West Country failed to meet EEC standards. Again the benefits of pollution control can be seen: Local Authorities have been instructed to clean up our beaches at a cost of about £400 million. Better treatment of sewage although more costly at the time of treatment would have been less costly in the long run.

Of the pollutants pouring into Britain's waterways, the various pesticides and fertilizers which are used in farming are causing most concern. Nitrates have two worrying effects: they cause eutrophication in lakes, etc. enhancing growth of algae resulting in deoxygenation of the water and subsequent loss of fish. More worrying is the effect on human health: as with so many things there is thought to be a carcinogenic effect, but it is also well known that high nitrate levels cause asphyxiation in young children, the so called Blue baby syndrome. There is much evidence to suggest that nitrates have leached through to the ground water supplies which provide water to many parts of southern and eastern Britain. Almost a million consumers in the Midlands and East Anglia drink water which contains greater than 50mg of nitrate per litre, which is prescribed as safe by the EEC.

River pollution was recently

highlighted by the Swiss chemical firm disaster, where 30 tonnes of herbicide escaped from the Sandoz factory in to the Rhine. The death of 500,000 fish is just one result of this carelessness—full recovery of the river ecosystem will take at least 10 years. This incident is another example of the economic damage created by pollution. The eel trade based on the Rhine was almost obliterated, due to the deaths of the fish.

One of the arguments most frequently used against the introduction of pollution control measures is the cost of such technologies. Although this may well be the case at present, there are three general reasons to believe that this will not always be true. Firstly, as the supply of a good increases this generally induces the fall in prices; the more research and development put in the more likely we are to find cheaper and cheaper ways to produce devices to reduce emission of pollutants. Secondly, we must weigh up long term costs against short term costs; in Britain it is estimated that it will cost £200 million to clean our waterways of nitrogen pollutants—how much cheaper would it have been to prevent their initial leaking into our

Some of these technologies are already in action: the FGDs, which reduce emission of sulphur dioxide from coal-fired power stations have been fitted to many stations throughout Europe. Lead has been removed from petrol in Germany and Holland, while in the US the fitting of catalytic converters to exhaust pipes on new cars has reduced emissions of CO₂ and hydrocarbons by 90%, and of nitrogen oxides by 75%, between 1970 and 1984.

The second stalling point of the establishment is over the lack of proof of harmful effects of pollutants. For every expert who will say radioactivity is harmful there is another who will say there is no evidence of harm. It has taken a long time for people to accept that Acid rain is causing damage to Scandinavian and German fir trees. As scientists we have a role to play in research on the effects of pollution but more important is the activity of generating solutions to the problems of environmental contamination.

It is European Year of the Environment this year—one of its strongest messages should be to make pollution control a series of preventative policies and not, as it has been, a case of shutting the stable

"Dead fish in the Rhine and radioactive sheep"



waterways. Thirdly, social costs must be taken into account; economic development is not an end in itself but a means to achieve an improvement in the quality of life—part of this quality is the quality of our environment. Furthermore these technologies could have a significant effect on reducing the social cost of unemployment: eg the fitting of Fluid Gas Desulphurizers (FGDs) to power stations may generate up to 3000 jobs each.

door after the horse has bolted. It is important that the economic advantages of pollution control should be stressed.

As a contribution to the European Year of the Environment, Imperial College is staging an Environmental Week from March 2nd-6th; there will be displays and talks by various groups with interests in the environment, as well as films and stalls around the College.



GUTTERPRESS

It is now that time of year when prospective sabbatical candidates start to collar gossip column writers and bore them stupid about various "embarrassing" incidents they claim to have endured. These incidents are generally either anatomically impossible, suicidal or just plain tedious. However they all have one thing in common, they are all totally fictitious.

This week we can guarantee that all the stories concerning this rare breed do not originate from anywhere near the respective horses' mouths. The first story concerns a certain Union Publicity Officer who was bemused at not receiving any money from the tax office recently. The main reason for this common occurrence was his strange method of posting his forms. Rather than put them in an envelope and into a post-box like any other sane human being, he goes for the alternative method of putting them into Christine Taig's desk and forgetting about it. Now, had he put a stamp on it...

It seems that Stephanie Snell is so grateful for toy-boy Mark "I only sleep on her floor" Ball, that she proceeded to thank all the people that brought her and Mark together through the channels of IC Radio. Dave Tyler and Dave Williams got special namechecks as the people who brought romance into her life by consistently winding them up about their supposed love-life.

Resident brick Man Tai Tseung seems never to get the hint. After booking two parties in the JCR for this term he happily went away for regular dinners with Anne Diamond. In between these excursions he would go up to the Union Office where there is a big sign explaining that there cannot be any parties in the JCR because of the redecoration work; and all around him people were talking about the work while painting their boycott posters. But he cheerfully went on arranging things and dreaming of Lobster Thermidor with Anne Diamond. Until the fateful day when he tried to get some posters designed for the events, and someone kindly reminded him about the building work. Duly panicked he finally went off and checked, to find out that he had to use the Main Dining Hall instead—a room known politely as "the aircraft hangar." No doubt when the four-minute warning comes

he will be booking another dinner.

Sarah Kirk, excitable denizen of the Biochemistry department and general menace to occupants of the Snack Bar, has shown that she is to subtly what Genghis Khan was to socialism. Late for morning lecture she dashed into a lift in Sherfield to be faced with none other than John Smith, College Secretary. Unable to cope with this degree of authority she instantly leapt back out of the lift with a shriek. Thinking that the lift had gone she turned to her friend and explained; "Urgh, I'm not getting into a lift with John Smith." At this point she turned around again to find that the lift, and of course John Smith, were still there and listening to every word.

Once again it is that time to relay another Joe 90 story. Our Joe is currently heading for mega-stardom with stories stranger than those found in Dallas. No instant plastic surgery for Joe, just a tale of alarm clocks.

One day, after another sojourn in the Southside hostelry, Joe realised that it was the day before the Guilds trip to Brighton and that he must not miss it on any account. So he decided that the thing to do was to get an alarm clock. Simple enough really, it was just that he wanted it at 12 midnight.

The first thing to do was to ask some random passerby in the street whether they had one. The poor unfortunate victim of this question was an American woman who denied that she carried alarm clocks around with her quite vehemently. Remember that our Joe was more than two sheets to the wind at this point in the story.

Unsuccessful with this ploy he decided to go home on the tube back to Hammersmith. After asking several passengers he managed to alight at the correct station and made his way back to his flat. However he still did not have anything even resembling an alarm clock. Undaunted by this fact, and intellect unblunted by his alcohol-induced condition he came to the conclusion that the people in the flat downstairs must have one. His solution was to knock on the door, go straight in and take a random alarm clock while the occupants were still recoiling from the light, with the immortal words: "Seeing as I've just woken you up, you won't be getting up early tomorrow, will you?"

Who wants to be Hon Sec?

In the second of our sabbatical profiles, Dave Colley writes about being ICU dogsbody.

I arrive at the office between 9.45 to 10.00am; on arrival it is time to settle down to write some minutes until the mail is delivered.

The mail that usually arrives for me is insurance details, bills for transport, or any 'loonie' mail that might have been addressed to the Union. Having filed this the first of the enquiries about whether or not the Union has any parking permits left, because some Porche driver finds they have to walk to College from Queensgate, arrives. This spot on the Monday morning is usually taken up by people telling me how rough the vans are sounding or that the reason the exhaust pipe fell off the van was nothing to do with them. Sometimes there is that worrying phone call from Yorkshire telling me that the van isn't starting and the AA are on their way.

After sorting out the cash and complaints along with an heroic saint called Kathy, in walks the first of a new intake asking for a Union card although there are enough signs scattered around the Union Office saying that the cards will be done only on Tuesday between 2.00 and 4.00pm (it still annoys me that some people walk in with a registry slip from October 31st 1986, why couldn't they get their cards at the allotted time?)

Then the time is upon me to sort out the outside hire vans for the weekend. This could be quite cut and dried, however, it is a pain the arse when someone comes in on Thursday afternoon and cancels them or wants to order a van. This is followed by a call to Bristol to ask the motor insurers to add the vans temporarily to our policy.

I then settle down to a bit more minute taking and in walks the first person of the day to ask for an insurance form and asks what is needed to speed forth their claim.

The "rush hour" between 12.30 and 4.00pm is the next thing on the agenda and the office explodes with people checking mail, making phone calls, booking vans and rooms and asking questions or favours. During these hours I try to take some of the pressure off Kathy and help out all the people I can.

In between this, the job that can be done is the gestetnering. This ranges from gestetnering minutes to gestetnering posters and flyleaflets and involves the operator being covered in large globules of ink. (For those of you who wonder at and take the piss out of my dungarees, there is a sound reason for wearing them.) The other part of my duplicating empire is the photocopier which has been serviced. But most of my dinnertime question and answer session is spent trying to piece back together a broken photocopier because people can't find the paper tray and dismantle the whole thing.

At about this time I see that we're running low on Xerox paper and Norman has requested bin bags and aprons and Kevin wants a safety boot catalogue or a diary. So I don my coat and hat and grab my all terrain, four wheeled transport vehicle and head down to the stores to pick up the items. Yet again they don't have a safety boot catalogue, so Kevin won't be pleased and the bin bags are on order so we will have to 'borrow' some from somewhere.

At about 4 o'clock at the beginning of both the Christmas and Easter terms I trek off to one of the American Colleges that are affiliated to us to tell them what we have to offer them and take posters advertising events, then it's back in time for Council or some other committee and to take minutes.

Minutes: This has a special paragraph all of its own as this is possibly the most boring thing that

anyone on a committee can make anybody else do. It's alright if you only have to do it for one committee, but for eight it's getting a bit steep.

The writing of minutes involves writing a rough copy at the meeting then writing it out neatly for Pat to type, and then reading them again, then producing enough copies for Council, for the next meeting of the committee, then I glue a copy in the minute book. All this is done so that people in the future can read what we've done and people of the present can make paper darts to attack us with.

After everyone has gone home the Hon Sec comes alive and up go election papers and new notice board allocations and the printing of election rules can take place relatively undisturbed. Also at this moment a real attempt is made to suss-out the jobs for tomorrow and then it's down to Norm's or the bar for some food and a swift pint and to listen to some pisshead in the bar (probably me a few years back) saying "bloody typical, boozing again, you only took on this job for a year off" or "don't you ever work."

The answer is yes, we do work hard and to any budding Hon Sec out there please don't think this job is a year off, because it isn't, it's probably one of the hardest jobs to do because you've got to deal with people over points and views which a year ago you agreed with, and because no-one understands a job until they do it, you've got a different view now.

Dave Colley.

Christine was too busy to write enough copy to fill the space.

Is there anyone out there studying Physics, Maths or Computing, who fancies a week in Sweden, May 9th?

The Royal Institute of Technology in Stockholm is inviting students from 30 universities around the world for a "friendly week of exchanging ideas." From what I can gather the programme is about 50% industrial visits and presentations and 50%

having a good time in Stockholm (a brilliant city!)—wild parties etc. etc.

The good bit is that the Swedes will pay for board and lodging and entertainment—looks like a pretty good week to me (pity I can't spare the time.)

If anyone's interested, come and see me for details, **before February 24th.**

Christine

or a Dep Rep

Now is the time when people start to think about becoming their department's representative for the next academic year. Being a "Dep Rep" is a good way to get involved in student matters—and to achieve results that really benefit the people in your department. Before standing for the post (election papers will be going up in all departments—except Management Science and Social and Economic Studies—within a couple of weeks) you should find out just what it involves. The best way is of course, to talk to your current Dep Rep, but here's a brief guide.

The Dep Rep is elected by all the students in the department by secret ballot, to look after their academic and social welfare and represent their interests.

Dep Rep duties include: organising the staff-student committee, providing general communication between staff and students, and following up academic complaints and problems; organising the department's social life—freshers dinners, parties, common room facilities, etc; running elections for academic and social reps in each year—and working with them; helping to organise open days and admissions days; writing about your department for the alternative prospectus; representing the students in Union affairs and channelling information between the Unions (both CCU and ICU) and your department.

As well as the staff-student committee, the Dep Reps sit on the Academic Affairs Committee of their CCU and IC Union; they take part in the CCU General Committee and IC Union Council. In some departments they are also directly involved in the departmental society and safety committees.

This may sound like a lot of time in meetings but all are important. Academic Affairs Committees give you the opportunity to get help and advice from other Dep Reps and to swap tactics and ideas. Your position on the CCU General Committee and IC Union Council ensures that the "ordinary students" in your department are represented on wider issues which directly affect them. In order to be able to tell their students just what is going on, Dep Reps should also try to attend Union General Meetings.

Anyone standing for a Dep Rep post should realise that it doesn't just mean working on academic problems. A large time commitment is necessary to do the job properly; you also need to be willing to take an active interest in what's going on around College and in your Unions and to spread the word around your department. The job probably isn't as daunting as it sounds—and one success can make it all worthwhile.

Christine Taig

Why Europe? This is one of the most important questions in the West today. It puzzles many people that the UK should belong to European organisations such as the EEC when the sole benefits, as depicted by the media, are apparently: butter mountains, grain mountains and wine lakes; endless petty squabbling over seemingly incomprehensible problems, and pampered, over-privileged Eurocrats. It is unfortunate that these shortcomings in the infant Europe's political system serve solely to mask the Treaty of Rome's ultimate goal: the political unification of Europe.

The political unification of Europe must strike most people as being, at best, highly improbable; at worst, completely impractical, but there is an important historical precedent for this step forward.

In the 1830s, Germany did not exist. In her place there writhed a rabble of disorganised monarchies such as Saxony, Baden-Baden or Thurn and Taxis, which were insignificant on a global scale. Trade between these states was impeded by each having its own customs, which would often levy a duty and require documents to be in order before allowing goods through. This was a large constraint as it was often necessary, during export, for goods to pass through two or three states before arriving at their destination. It soon became obvious that this state of affairs was retarding the economic development of the whole region, in these, the early days of the Industrial revolution. In response, the Zollverein, a treaty abolishing import duties and protectionism, was signed by the states concerned, effectively creating a free trade zone. It had two profound effects. The first was the evolution of the states' separate economies into one, linking them inextricably despite their political independence. The second was that this economic interdependence led, a mere thirty years later, to the political unification of Germany. By the end of the century, Germany's Gross Domestic Product had surpassed Great Britain's and was second only to that of the United States. This result is staggering, and was certainly not generally foreseen.

There are many important parallels with what happened to Germany in the 19th century and with the evolution of Europe in the late 20th century. The countries of Europe are simply too small to be important on a global scale compared with the USA and the USSR. Yet were they to unite politically, they would be potentially as important as any other country is now. There are enormous economic benefits to be had from belonging to a free economy of more than 100 million people. One major benefit is that the capacity of the internal market is sufficiently large to support any industry, eliminating dependence on

export. In the UK, this is not so. Heavy industries such as large scale car or steel manufacture must seek markets abroad, contrasting significantly with the USA and Japan, which have the two largest economies in the world. It should be noted that the EEC is, at least in principle if not totally in practice, a free trade zone. The economies of its member states have become, and are still becoming,

progressively more integrated. For example, French agriculture has become geared to this fact by producing more fruit, which its Mediterranean climate encourages, while decreasing its production of livestock, which has been taken over by countries such as the Netherlands. Throughout the agriculture of the EEC, one observes a drift towards specialisation, which is one of the

aims of the Common Agricultural Policy.

The great nations of the world today are undoubtedly the USA and the USSR, as are arguably China and Japan. If any nations are likely to join their ranks in the near future, they are Brazil and India. Yet the countries of Europe seem to have the necessary credentials: fairly prosperous economies and educated workforces. But the one major credential all the countries of Europe lack is sheer size, and without this their influence globally will continue to diminish. A united Europe (or a united EEC at least, since countries such as Sweden, Switzerland and the Eastern Block seem unlikely to participate in a united Europe) would have a population of about 250 million, actually slightly larger than that of the United States, and would thus have a potentially huge global influence. It is not necessarily for the use of this influence that Europe would want to unite, but rather to escape the influences of the super-powers, in particular the United States with whose foreign policy Europe is increasingly ill at ease.

It is clear then, that there are good reasons for the UK to participate in the political unification of Europe. Yet there will be those who will ask why such an apparently favourable event should not already have taken place. The cynics will remark that the cultural differences across Europe are so huge as to make a politically-united Europe a mere academics' fantasy. While it is true that linguistic and cultural barriers have presented, and will continue to present, a large obstacle to a unified Europe, it is totally fallacious to assume that the existence of such barriers automatically implies a unified Europe cannot be made to work and a national identity arise. This, surely, is one of the great lessons of the United States of America, which comprises not only people with roots in countries of the EEC, but includes people with ancestors from the Eastern Block; people of Jewish, Japanese or Puerto Rican ancestry, and numerous others. Furthermore, there already exists within Europe very strong evidence in organisations such as ESA, JET and CERN that Europeans can work as successfully together (arguably even more successfully) than people of any other grouping. We should not look upon the chaos in Brussels as how a politically united Europe would work.

The choice facing the countries of the EEC is stark. Either they can become increasingly less prominent in the world, losing economic significance and political prestige, not at any particularly dramatic pace, but slowly, quietly, like a tired old man in his sunset days, slipping into obscurity as he drifts towards life's horizon, passing slowly away. Or they can unite in the hope of a new Renaissance of the West, which will be to the benefit of all the citizens of Europe.

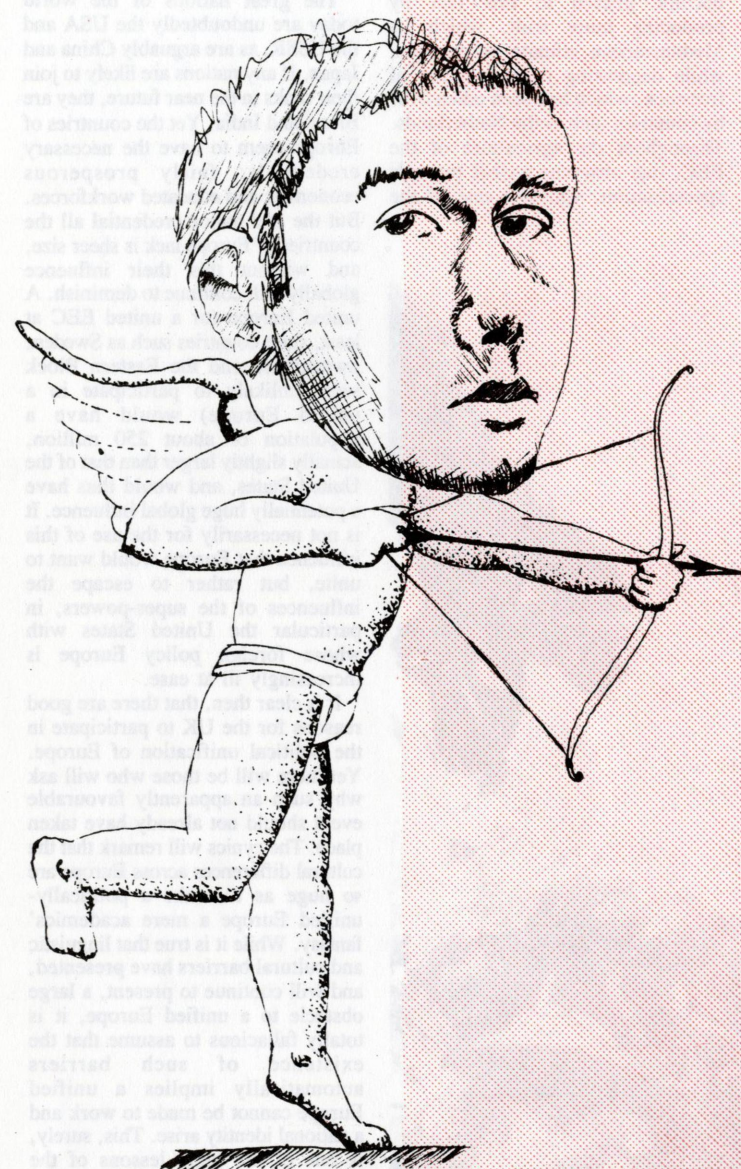
David Bottomley.



Why Europe?

David Bottomley assesses the Possibility of a United Europe

Nigel Whitfields' Valentines Special



Valentines

★ **Cuddle?** ILY lots. The Nag Pot x x x.

★ **Bill & Ben** would like to say hi! to Pinky and Perky.

★ **Cuddles**, what can I say but lots of love & kisses from Dimples.

★ **Who is** going to get the most Valentines?: The tall blonde one—3-1, Tufty—4-1, Dimples—16-1 Cuddles—Evens Shark Fin Soup—100 to 1 on.

★ **Bear**, I love you—so what's new! From your ex-FBG.

★ **Happy Valentine's Day** John P. Love from Hot Lips & Co. Pucker up!

★ **To the girls of 218**. Hugs and kisses all round. We love you too! From four lonely hearts.

★ **Dear Rachel**, be mine forever, I may even get out of bed for the 9.30 tutorial on Fridays (what a devotee!) All my love.

★ **A bit more practice** with the Tzatsiki and we're in business.

★ **Angeline** is always Friday.

★ **To Jackie**. Me want cuddle. Me want cuddle. Me want cuddle. Me want cuddle. Me want cuddle. Me want cuddle. Hugh.

★ **Eric**. Best Wishes. 'JS'.

★ **Happy Valentine's day** to a soft cartoonist.

★ **Nice place** Hounslow.

★ **Hey up** Angie. Love and kisses Richard T.

★ **Rupert**. you can be my cheese sandwich any time. Luv RDS.

★ **The answer** is blowing in the wind. Luv R2D2.

★ **Sven**. If you were here, and we were alone, I'd kiss you until your cries for mercy filled the universe! Andy.

★ **To the Weeble**, 9th, 22nd, from the crocodile with love.

★ **Valentine**, I love the view far too much to move the mountain.

★ **To all** the darling mice who like being wrapped up in flannels, cuddled and having their paws warmed; happy Valentine's day. Lots of love S.

★ **Her first** is in make-up, which she wears not a lot, Her second is in passion, which makes me so hot. Her third is in pretty, of her this is true.

And her fourth is in loving, which I'd like to do.

Her fifth is in happy, which she is all the time.

Her sixth is in lover, for which I can think of no rhyme.

Her seventh is in plaster, at least for a while,

Whilst her lust is insatiable if I give her a smile!

In her whole I would wallow, if given the chance;

So come on, dear Valentine, let's have a romance!

From a Teddy lover.

★ **Wanted:** Extremely attractive girl with lovely red hair & beautiful brown eyes, lived in Linstead last year. Contact the animated toothpick.

★ **Johnie**, my sweetness and light, I'll scratch your armpits if you wobble my bum. And for a special Valentine's treat, if your good, I'll give you a 'Swissroll'. Love and kisses, Big Boobs.

★ **Ratbag**, you're just so unbelievable! Love from the Womble x x x.

★ **King Edward Penfold**, thank you for Sunday night, it was wonderful. Happy Valentine's day. Love from the Wicked Willies x x x.

★ **Anna x**, hubba-hubba. Simon x x x.

★ **Ere Sexpot**—gi 'us a kiss! Will you be my minder with a cheesy grin for Valentine's! Hundred and thousands of kisses, your ever loving Banana Split.

★ **Electronic** engineer desperately needs beautiful, charming and cuddly American ecologist. Love 'M'.

★ **Maria** I am still in love with you. Thank you for the whole last year.

★ **It's time** for me to be on my way I know, I've got business to do and places to go, But I can't help staying with you instead, Another morning I'll have trouble getting out of your bed, You're such a temptation, But there's a danger in wanting too much, I know what all my friends say, That I'm losing my touch, You're such a temptation.

★ **Where is my lover** with the gentle hands and kind heart, soft skin and fragrant body! Look—he comes with the morning star!

★ **May your breasts** be the clusters of the vine, the fragrance of your breath like apples and your mouth like the best wine.

★ **Smellifeet!** Does your personal odor prevent you fulfilling your full romantic potential? Beat bashfulness with new Pongoease!

★ **Fondle Bottom** be my Valentine today, and tomorrow, and forever. Love and kisses Bottomfondler.

★ **50 press-ups?** Try them on me tonight!

★ **It's not your mind** but your big toe I'm after!

★ **Mole**, I'll cut your locks (and chains) anytime. Big J.

★ **Don't go changing**...Billy Joel says it all. Love the Hug Bug x x x.

★ **Nigel**, do you like my kinky boots? Black leather always did turn me on. PS don't tell Tonya about us.

★ **You're never safe** with a sexpot so don't leave your bed tomorrow.

★ **Cuddle?** ILY lots. Face ache x x x.

★ **Not a lot** of Valentines this year.

★ **For crying out loud**, you know...ILY. Softie.

★ **25 Valentines** so far. Don't anybody complain about 'the ratio' ever again if this is the best you can do.

★ **My love** she speaks like silence
Without ideals or violence
She doesn't have to say she's faithful
Yet she's true like ice, like fire
People carry roses
Make promises by the hours
My love she laughs like the flowers
Valentines can't buy her
Dylan

★ **To a terrible** darts player, from an even worse one. I do love you. 'D' x x x.

★ **To Mel**, Belle of the Ball. Love you 'M'.

★ **To Dinky** you dance divinely. All my love—the bear with two left feet.

When the Wind Blows

When the Wind Blows is a powerful and moving film that leaves you feeling totally useless. Written by Raymond Briggs, who wrote *The Snowman*, the film tells the story of Jim and Hilda Bloggs, a supposedly typical elderly couple who lived through the last world war and are now faced with the prospect of a nuclear war.

It is an animated film and so some might expect it to be less frightening than say *Threads* or *The Day After*. Well this certainly isn't the case as the many people who left the cinema in tears would testify. Indeed, Sir John Mills and Dame Peggy Ashcroft, who are the voices of Jim and Hilda are said to have cried after watching it.

The film doesn't seek to put across any political views but instead chooses to deal with real people (well, almost real), and to show the utter hopelessness of the man in the street when faced with the ultimate terror of nuclear war.

Jim Bloggs, who is retired, is the definitive respectable citizen. He is completely un-questioning of the government and so when an "international crisis" starts to get worse, Jim runs off to the public library to get his copy of "Protect and Survive." Here, Briggs brings out the glaring inadequacies of this publication to great effect. You find yourself laughing loudly as Jim tries hopelessly to follow the instructions, but then realise that it isn't funny.

A beautiful example of this is when Jim, much to the dismay of Hilda,

takes off all the doors to build the "shelter" and is then told a few pages later to keep all the doors shut to minimise the effects of the blast!

The only criticism that could be levelled at this moving film is that the two characters, Jim and Hilda, are slightly overdone, maybe just a little too naive, a bit too ignorant for belief. Are there really any people left who are oblivious of the horrors of nuclear war and think that the next war will be just like the last—we'll be alright if we all pull together.

Jim and Hilda totally underestimate the power and long-term effects of "the bomb" and are surprised when the paper boy doesn't arrive the day after telling them who won.

I think that if the characters were a little less ignorant and a little more believable then the film would be more powerful (if that's possible).

Despite this exaggerated ignorance, or maybe because of it, you can't help caring about Jim and Hilda and you leave the cinema feeling that you really know them and this makes what happens to them all the more heart-rending.

The film has a chilling end that leaves the audience stunned into silence. There's no stampede at the sight of the titles and it's an eerie situation as everyone just sits in their seats staring blankly at the titles scrolling up with the hauntingly brilliant song by Roger Waters, that accompanies them, blasting out. A very moving film

A C Evans



Milwr Bychan (Boy Soldier) is a rarity—a film in which much of the dialogue is in the Welsh language with English sub-titles.

Wil is a young soldier in Northern Ireland who is charged with murder, a 'crime' which he has been trained to commit. However, it soon becomes clear that Wil is being punished for falling in love with a Catholic Irish girl and because of his disillusionment with the army—his South Wales background is similar to the Irish and he soon realises that he is fighting for the wrong side.

Karl Francis' film is low budget and unpolished which enhances the cutting edge to the brutal story of Wil's treatment by the army.

FILMS

Boy Soldier

To a non-Welsh speaker the film may seem simply 'anti-army', however I felt that, through the untranslated inuendos of the Welsh language, the story was an allegory of the English oppression of the Welsh. This point is arguable but the fact that *Milwr Bychan* sets out to demonstrate the huge cultural divide between the English and Welsh is not. Wil can put up barriers against his officers by retreating into his native tongue, which is natural to him but incomprehensible to them.

The distribution of such a radical film would normally be considered brave, the fact that it is in a language spoken by only a few thousand people makes it unique.

Liz Holford.

Ferris Bueller's Day Off



A film about staying cool in Chicago whilst constantly on the edge of big trouble. *Ferris Bueller's Day Off* merits more than a few hearty chuckles; its liveliness owes a lot to the casting of Matthew Broderick of *War Games* fame as Ferris, who coincidentally is a computer genius amongst his other talents.

Bueller bunks off high school for a day and get his girlfriend out to join him by convincing the headmaster that her grandmother has died. He then persuades his best friend to take his dad's prized old classic 250GT red Ferrari out and there ensues a day of fast living freedom oiled by Bueller's ability for quick thinking and spending money to maximum enjoyment. The dismal attempts of his headmaster to catch him are constantly thwarted as he has as much bad luck as Ferris has good.

Don't be put off by the names of Ferris and his friends Sloane and Cameron (!)—it is too unpredictable a film to be classed as run of the mill American drivel. It can be seen to be a film about life, liberty and the pursuit of personal freedom and it is good for a change to see someone with money who really knows how to spend it.

Viv Watson.

The Fly

The Fly (1958) was a film in which a scientist, whilst experimenting with a matter transmitter he had built, accidentally gets mixed up with a fly. The scientist acquires the head and one foreleg of the fly, and the fly acquires his head and arm. The film was remarkable not only for the unusually large amount of money spent on it but for the morbid attraction that its man-fly image holds. Nevertheless, the film had one big logic problem. The fly's head the scientist acquires somehow still has his brain, as he finally persuades his wife to kill him in a hydraulic press. However, the fly with the man's head also seems to have his brain, as the film ends with it trapped in a spider's web shouting for help as an arachnid bears down on it. Matter transmission and a fly are all David Cronenberg's remake have in common with the original.

Seth Brundle (Jeff Goldblum) is the scientist who discovers the secret of teleportation. His first experiments misfire—but he solves the problems, and finally tests the device out on himself. Except that he shares the teleportation both with a fly. And when he rematerialises in the receiving booth, he is—alright. But the fly has disappeared. And Seth slowly begins to change; his skin discolours, he develops an animal-like strength, his sex drive increases. At first it's something he jokes about. Then he thinks it's cancer. But finally, interrogating the computer which controls the teleportation process, he discovers the truth.

The Fly is about the loss of external humanity, and the effect this has on the inner man. Jeff Goldblum gives a superb performance, even when, in the latter stages of the film, he is hidden behind layers of make-up. His depiction of the bumbling scientist who suddenly finds his body revolting against him is heart rending. (Goldblum is a strong candidate for an Academy nomination).

Also giving worthy performances are Geena Davis as a reporter who agrees to cover Brundle's discovery, and John Getz as Stathis Borans, editor of a physics magazine 'Particle'. Both play a large part in the film's highly suspenseful, exciting and ultimately emotional finale.

Director and co-writer David Cronenberg has up-dated the story of the 1958 film, and stays within the scientific boundaries which he defines for himself. That is to say that although he uses such ideas as matter transmission and 'chromosomal fusion', he doesn't then go and spoil the film by introducing some totally illogical phenomenon. He acknowledges that transmission of the actual atoms of an object is not

THEATRE The Amen Corner

The Fringe Theatre may have some disadvantages, but one great asset is its ability to provide you with something completely different. *The Amen Corner* at the Tricycle Theatre until February 28th, is exactly that—and much more besides.

As a member of the white middle-class, James Baldwin's play took me into a whole new world—that of black Harlem in the 1950's.

The storyline is a simple one: that of a woman seeking refuge in the church to escape a drunk husband and the death of a baby; a woman who has buried herself so deeply in her beliefs, that when the Husband returns and the son wishes to leave, she starts to crack; a woman for whom reality occurs to others.

What really makes this production so believable is the atmosphere created in the 'store front church'. Coupled with the intimacy of the

theatre, we become part of the congregation during the church services, but feel like eavesdroppers during the more personal moments such as the touching reunion of Pastor Margaret (Carmen Munroe) and her estranged husband (Al Matthews): 'If only we could start again.'

The show, almost three hours long with two intervals, goes exceptionally quickly—almost too quickly as Pastor Margaret is forced, somewhat brutally, to realise the limitations of her particular style of faith. Ms Munroe is excellent in this role, and is admirably backed up by a talented cast all of whom have managed to put a real zeal into their performances.

Although one or two scenes may appear a touch over-directed, it isn't hard for the audience to have fun and concentrate when the actors on stage are obviously enjoying themselves so much with the rare humour and the

irrepressible music. But as Luke says to his son, on the eve of his leaving home, 'Music is just a moment, life is a long time.' This production is well worth such a momentary visit—and much more besides.

Aidan Kershaw.

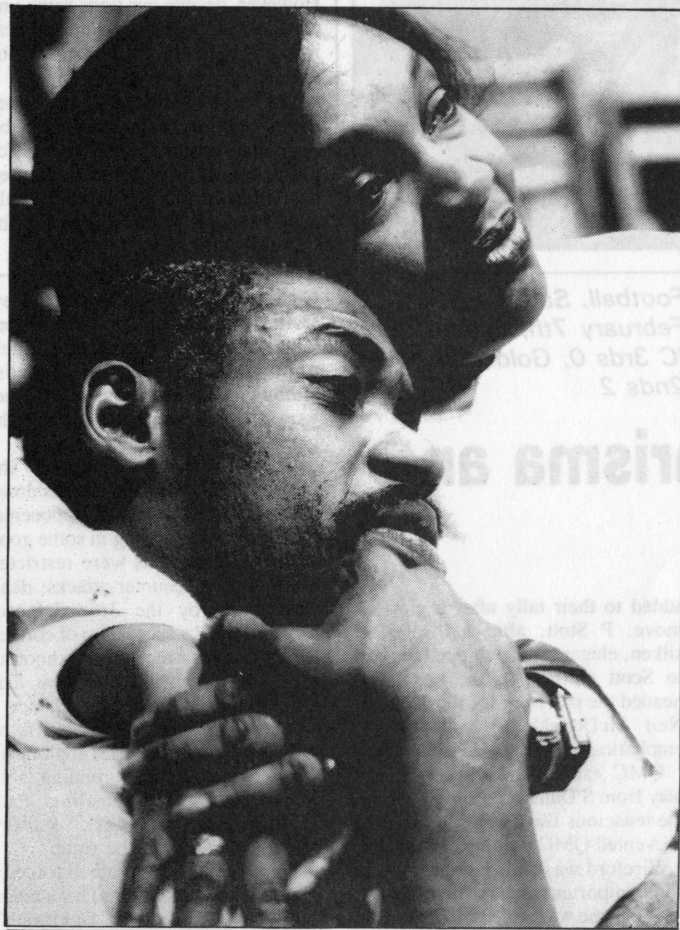
The Merry Wives of Windsor

The Royal Shakespeare Company has recently brought back its production of the *Merry Wives of Windsor*, now playing at the Barbican, and how wise they were. Merry Wives is arguably the most comical of all the Shakespeare comedies, and this production effortlessly plays on all the farcical elements right to the hilt.

To claim that the cast were slick would be a gross understatement, they were completely atune with both the lines and each other—the effect was to produce a superb show. Set in the 1950's, the designer William Dudley (who received the Laurence Olivier Design Award for this show), takes us back to days of Morris Minors, jive music, mods and rockers and the sexual oppression of women.

In fact the sexual politics of the play are all very much tongue-in-cheek, purely so that they may be knocked down later, when the women finally 'discredit' Sir John Falstaff. Sir John, played by Peter Jeffrey, assumes that he may seduce, through his natural charms, two 'wives of Windsor'. All does not go to plan, and they lead him a merry dance to prove his arrogance. Throw in the subplot of a mixed up courtship (almost obligatory to Shakespeare's comedies) and you have the usual complex plot. But the beauty of this production is that within minutes, we forget that the language is over three hundred years old, and find no problem following the story. This of course is due to superb performances from all the cast, but notably Sheila Staefel in the role of Mistress Quickly. Ms Staefel has magnificent timing and can provoke laughter from the most mundane of lines. Several rounds of applause came her way for beautifully controlled comic moments during scene changes, although credit for these must also go to Bill Alexander (Director, winner of Laurence Olivier Director Award) whose direction was consistently on the mark. The farcical aspects were all wonderfully performed, especially Mistresses Ford's and Page's conversation under the hairdryers, and for comedy this show cannot be beaten—who said Shakespeare is dull?

Aidan Kershaw



possible. So in his version of *The Fly* the object or person is reconstructed using a 'plasma pool' as a source of raw matter. The result of the chromosomal fusion is that Seth Brundle's... metamorphoses into an organism that is a sort of half-way point between a man and a fly. All this may sound trivial, but more often than not it's this sort of thing that treated illogically, totally spoils an otherwise good story.

You'll definitely need a strong

stomach to see this film but unpleasantness aside it's a real tear-jerker. As Brundle's physical humanity is slowly disintegrated by the literal 'fly in the ointment' his make-up challenges us, the audience, to stick by him when no one else but his new found reporter girlfriend will. Brundle finally faces what is happening to him, and quotes Kafka: 'I am an insect who dreamed he was a man and now the dream is over.'

Charles Robin

Sailing, Sunday 8th
February, Queen Mary
Reservoir

Great combination

Last Sunday the IC sailing team wound their way to Queen Mary reservoir, by Heathrow, for a match against The City University. Despite the blustery conditions and unfamiliar boats, the IC team won in convincing style, putting up their best performance of the season so far. In a series of races that lasted all day, the team won 8 races against City's 2. The first race set the scene with good work from helms Charles Oxley, Apostolous Leonhidopolous,

and Richard Brimelow creating an unbeatable 1, 2, 3 combination. With aggressive starting tactics and superior boat speed the teams, encouraged by Captain Sam Page, improved throughout the day to win 5 of the 10 races sailed, with a 1, 2, 3 combination. (What is a 1, 2, 3, combination?)

Team: Sam Page (Capt), Richard Brimelow, Charles Oxley, Richard Jarman, Apostolous Leonhidopolous.



Football
IC 2nd XI 7, QMC II 1

Football, Saturday
February 7th, Egham
IC 3rds 0, Goldsmiths
2nds 2

Tension, charisma and pure poetry

Tension was high (*Wos it—Ed*) in this crunch game, as 4 points were up for the taking. A 2nd XI led by the charismatic Captain Neil McDonald quickly took control. After some fluent play M Housby pounced on a through ball and slid the ball past the keeper, to make the score 1-0.

With Paul Stott in powerful form in attack, IC swept forward and claimed more goals. Stott's clever cross pinpointed to the head (*Ouch!—Ed*) of a QMC defender who thundered the ball past his helpless goalkeeper. (*Phew! what a paragraph*).

Another goal by Housby, complemented a fine low drive by Scott Gordon and a 20 yard cracker from Jez Holland. A dubious penalty decision after D Demeria, who controlled the right flank, had allegedly pushed a QMC player, allowed QMC to pull a goal back.

IC entered the second half with the crowd firmly behind them. They

added to their tally after a glorious move. P Stott, after a display of silken, elegant skills chipped the ball to Scott Gordon in the box, who headed the ball back for the Captain, Neil McDonald, to volley home emphatically. 6-1 to IC.

QMC rallied and only excellent play from S Dunthorne in defence and the tenacious Dave Viles in midfield prevented QMC pulling a goal back. J Wireford was called upon to make some important saves to deny QMC.

The game was sealed by M Housby completing his hatrick after D Viles, D Semera, P Scott and Scott Gordon had created numerous chances.

So IC march 'on' up the division 'and' prepare 'for' the cup semi-final on 'Saturday'. M Barrow is '73'.

Team: J Wireford, C Gordon, J Holland, S Dunthorne, Ken Holroyd, N McDonald (Capt), D Viles, Scott Gordon, D Semera, M Housby, Paul Scott.

Badminton—
Hammersmith Leagues

Mixed luck in leagues for IC teams

Mens

After a very promising start to our first season in Hammersmith Division 3 our luck has changed, since the 3 matches played so far this term have only yielded one victory. They were crucial matches as well, and it now looks as though IC are out of the running for promotion.

The slide started against Acton, whom we convincingly beat last term, on their courts. It was a combination of not having a full team and lack of practise from the team as a whole. However, despite our firsts having no trouble winning all of their 3 rubbers Acton still made short work of our remaining pairs to win 6-3.

The slide continued 2 days later when we were beaten 6-3 by Spartans—surely the favourites for promotion. IC played better than they had in the match before, but could only manage victories against the visitors' third pair.

The following day we hit back with a vengeance by thrashing Friday Night 9:0. It was a different standard of badminton—much lower—but a 9:0 victory may be vitally important should IC beat Spartans in return.

Mixed

The mixed is a bit of a foregone conclusion this year. Our team is too strong for the division we have been put in and this is reflected in the results. IC have won every match except one (the result of having 2 matches on the same night) and every victory (7 in all) has been 9:0 (again, except one, which we won 5:4 having only had 2 pairs!).

This term is no exception as our opponents have found—Grange and Richmond both being thrashed by the above margin.

The mixed team should not have much problem maintaining this form for their last 2 matches.

On Saturday the 3rds travelled to New College in Egham for their Upper Reserves Cup Semi-final. Their opponents, Goldsmiths 2nds, although a division higher, had not won a league game all season; the game was going to be close.

IC 3rds quickly grabbed the initiative with sweeping breaks down the left, embarrassing our opponents' full-back and whipping in some good crosses. Goldsmiths were restricted to a few swift counter-attacks, dealt with coolly by the 3rds defence. Having forced a succession of corners Kevin Graves went close, shooting wide with only the keeper to beat. The same player had a second chance a moment later, but was unlucky to be 'offside'. Wendel Charles and Martin Dixon made intelligent running, ably supported by the bustling Paul Thompson and Mark Radley providing width on the right.

Tremendous team football forced a goal, but it was disallowed for a rather dubious offside decision. Goldsmith's responded well with an opportunistic goal; a tow-poke shot past a deceived Mike Kemp.

1-0 down at half-time, the 3rds surged forward in the second half. Kevin Graves turned and chipped superbly, only to be denied by a tremendous flying save. Two Paul Thompson cross-shots were similarly thwarted. Kevin Graves and Russ Dark headed over and Martin Lake shot just wide from the edge of the

box. Tempers flared mid-way through the second half and Chris Gordon won his own personal battle with his opponent. After a running-down-the-touchline boxing match, he seemed to blow a fuse and buckled his opponent from behind with a calculated blow to the shin. The absence of the ball seemed irrelevant. Justice was done, however, as Goldsmith scored directly from the resulting free-kick.

Wendel Charles was bundled down in the box but claims for a penalty were ignored. Having virtually camped in our opponent's half and creating numerous chances more, it was not to be our day; Goldsmith's goalkeeper made another fine save to secure the match. A great team performance partially covered our disappointment, but everybody played above themselves and thoroughly enjoyed a fast, competitive game of football. Thanks to Hideo Takans, who came to support us despite his recently acquired broken leg, for his vocal comments and also Chris Redgen, cruelly denied an appearance in the team due to injury, for his support also.

A game to be remembered by all on a day when lady luck wasn't there to help us get the win we deserved.

Team: Mike Kemp, Chris Gordon, Martin Lake, Mark Woodgate (C), Russ Dark, Mike Plummer, Paul Thompson, Kevin Graves, Mark Radley, Wendel Charels, Martin Dixon.

Boat Club, February
7th/8th
IC 1st VIII vs Cambridge
University

IC eight race against Cambridge crew

In bright sunshine and with little wind to disrupt the water, the Imperial crew prepared their boat, the Eric Ash, to battle with the Cambridge Blues in their very expensive new boat, the Hell Boat. Boating from the Cambridge boathouse at Ely, Saturday's training was to involve two 15 minute races along the Ouse.

With Cambridge in their famous light blue colours and Imperial in a newly designed bright blue top, the two boats were ready. Using a running start, Cambridge were about a man up when the race was started (by the Cambridge coach). Although Cambridge went ahead early on, a spirited effort throughout the race resulted in a verdict of only 5 lengths to Cambridge, who had expected an easy 10 length victory. The second piece was far tougher, and although Cambridge again got a length ahead

early on, they were unable to break the IC crew, who even came back at Cambridge after about 9 minutes. With both crews rowing flat out, rating about 34 for most of the race, the race could have gone either way, but, unable to push through the light blues, Imperial eventually lost by 1½ lengths—a very commendable performance against such a high ranking crew.

Sunday's race was the most exciting. A single 5 minute sprint! With a superb start, Imperial took a length off the light blues and held it for 3 minutes, rating about 37 to their 36. At this point Cambridge gave everything, and pushed through to snatch their third victory, but only by ½ a length. At the end, both crews, hardly surprisingly, collapsed! An excellent performance by IC.



Ladies Hockey, Wednesday
4th February
IC 4, Kings 3

Convincing win

IC ladies hockey team were on their usual brilliant form today and beat Kings convincingly, despite having only 10 women and no goalie. IC suffered a severe blow 5 minutes into the match, when their dynamic left wing, Fiona Scott, pulled a muscle and was forced to leave the field. Undeterred, our star player, Alison Seward, now playing left inner and left wing, battled though the Kings' defence to score the first of a brace of superb goals.

The game continued, seeing some hard tackling which led to a second

stoppage due to a stick breakage. IC now had 10 players and 9 sticks. A timely cross from Sandra Rofé brought Alison Seward her second goal. Sandra Rofé then proceeded to open her own account with a well struck ball from a short corner.

Sarah Hodgson dominated both defence and attack throughout the match, and after passing at least 6 players, scored a stylish goal!

IC defence suffered a relapse in the second half, and Kings scored 3 goals in ten minutes. However, IC carried on fighting to win the match.

Filmsoc: Jagged Edge

IC Film Society's next presentation, this Thursday 19th in Physics LT1 (doors 7.30), is *Jagged Edge* (18), starring Jeff Bridges (*Thunderbolt and Lightfoot*, *Heavens Gate*) and Glen Close.

Close plays a woman defence lawyer who becomes involved with client, Bridges, fighting to prove he's innocent of murdering his wife. To quote *Time Out* "the trial scenes are scripted and played with electrifying skill." Every turn and twist in the story is amplified through Close's emotions. But it is much more than

a court-room picture. These days it is almost unheard of for a movie to keep you guessing until the last frame but this film does, partly because director Marquand (*Return of the Jedi*) plays it so beautifully straight.

Just after its 16mm release, *Aliens*, the big box office success of 1986, has been booked for May 12th by FilmSoc.

Next Thursday's film is John Huston's *Prizzi's Honour* starring Jack Nicholson and Kathleen Turner.

50p members £1.00 non-members, membership available.



My name is Bill Goodwin

Yes, QTSoc have done it again with an exclusive guest appearance of the film star Michael Caine. Mr Caine, at very short notice, has agreed to drop in on the QT meeting at one o'clock in Southside Upper Lounge where he will present a short talk entitled 'Not a lot of people know that.' As space is limited, I am afraid we will have to restrict places to existing QTSoc members.

Now that our election campaign is in full swing we are looking for a few wacky QT's to construct a number of giant election gimmicks, including a sandwich board made from real bread. Turn up on Thursday for details.

Cypriot Evening

IC Cypriot Society's first major cultural event of the year, in association with QMC, UCL, LSE Cypriot Societies, is the Greek Evening taking place on February 19th at 8pm in the Sherfield Building Main Refectory.

Traditional Greek food and wine will be served. There will be live Greek music and dancing until late at night. Come along and join the 'Zorpa' spirit and see all about it.

Prices, including food and your first drink, £4.00 in advance (from committee members) and £4.50 at the door.

Sports Photographs

As the FELIX photo files are not unlimited, we would be particularly pleased to receive recent photographs with the sports reports. We will ensure that photos are returned as soon as possible after publication, though any prints which can be donated will be welcome.

STATE OF THE UNION

Last week's FELIX carried an opinion article written by Dave Clements on the subject of RCSU, the constitution and me. This term has seen several letters and articles commenting on my lack of respect for the RCSU constitution but, hopefully, having first discussed some more general issues, I can go on to set the record straight.

In his article Dave stated that charges within RCSU should be achieved by "a process of evolution rather than revolution," and in no way would I wish to disagree with him. Back in the autumn I wrote a long rambling article for FELIX based entirely on the premise that RCSU has dismally failed to evolve over the past ten years, and, as the article suggested, failure to evolve eventually leads to extinction. The simple fact that somebody like myself, who has had no previous involvement with RCSU, could be elected President in a college-wide ballot emphasises just how disillusioned students were with their Union.

If we try to analyse what makes a

Union successful then the single most important element is breadth of appeal. If Joe Student can look at the dozen or so officers of a Union and identify with one or two of them then Joe is going to feel that his Union caters for people like himself. If during the year Joe's Union holds one or two events which really appeal to Joe then he will feel that his Union partly reflects his own likes and attitudes. In the past RCSU has been entirely run by a 'select' group of individuals with similar attitudes and similar ideas on how to enjoy themselves. This led to RCSU being one of the strongest cliques in College with a whole range of very subtle techniques to prevent any form of deviation from the single well-trodden path.

I've spent the first six-months of this year trying my utmost to bring in as many new faces to the Union as possible and hopefully, at the same time I've attempted to change those rules which hinder or discourage people from getting involved. In certain circumstances I have indeed been devious and forceful, simply in

order to get my own way. The majority of RCS officers presently disagree with many of my proposals and if I can get any ideas to succeed then there must be an element of validity in my approach.

As I've said, I'm only President for a short period of time and if things are going to change then I can't afford to pussyfoot around. Dave implies that I personally have got nothing to lose in my attempts, but that the Union could suffer irreparably if my arguments are foolish and naive. Firstly, I have got a great deal to lose, and if I were sensible I would just sit back for twelve months and enjoy the dinners, the social activities and the various perks but instead I'm having a go at trying to do something positive and if I'm wrong I'm going to suffer greatly. The students of the Union can get rid of me in an instant if they feel that I'm being incompetent but I know that when I was elected President that it was on a manifesto which promised radical changes. Secondly, to say that I could damage the Union irreparably is a statement demonstrating the paranoia of Mr Clements—whatever wondrous powers I possess CCU demolition is not one of them.

Dave also suggests that RCSU is not in the best of health—but then again I wouldn't expect it to be after ten years of stagnation. The good news is that this year every single aspect of RCSU is stronger than it was last year—mainly due to an influx of First Years who have given a

somewhat broader appeal to the Union simply by being involved. Ents trips out will have involved over 500 students by the end of the year, Broadsheet is the best it's been for years, and even activities such as Jez and mascotry are enjoying an increase in support.

Now, back to some particular points in Dave's article—I'd like to start by complimenting Dave on his logical and objective criticism and I'd also like to thank him for putting his name to his opinion article—a somewhat unfashionable thing to do these days. Firstly, Dave's account of the Broadsheet episode is totally inaccurate as the entire process of the election was as constitutional as it could possibly have been, and secondly the lack of an end of term UGM was due to the illness of the RCSU Hon Sec and by the time I had found out about the situation no suitable rooms were available. To say that I "purposely denied members of RCS of their democratic rights" does somewhat overdratamise the situation.

So, there we have it, I'm trying to change things, and I'm not going to apologise for that, and if the Union is stronger, healthier and more open as a result then I can graduate a happy student.

Simon Singh.

P.S. To the best of my knowledge and having scanned through Dave's article I haven't actually broken the constitution...Yet!

A very special link



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SOUTHSIDE BAR

During the week there will be
about 50 different cask-
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rotational basis for you to
sample and enjoy

Ellis in wonderland

Chris Stapleton talks to IC governor Ellis Hillman about the work of Lewis Carroll

Ellis Hillman has been a Governor of Imperial College since 1973, studied Geology and has a maths degree from Chelsea College. Now he is the Principle Lecturer in Environmental Studies at NELP and is highly interested in "reverse imagery exponential functions" and anti-matter. To some he will be known for his book "London Under London" (1985) which describes the world beneath our feet and under the streets, in the form of sewers, tunnels, and tubeways. The book won the National Book League Prize which, ironically, was presented to him by Geoffrey Archer on the day after the GLC was abolished.

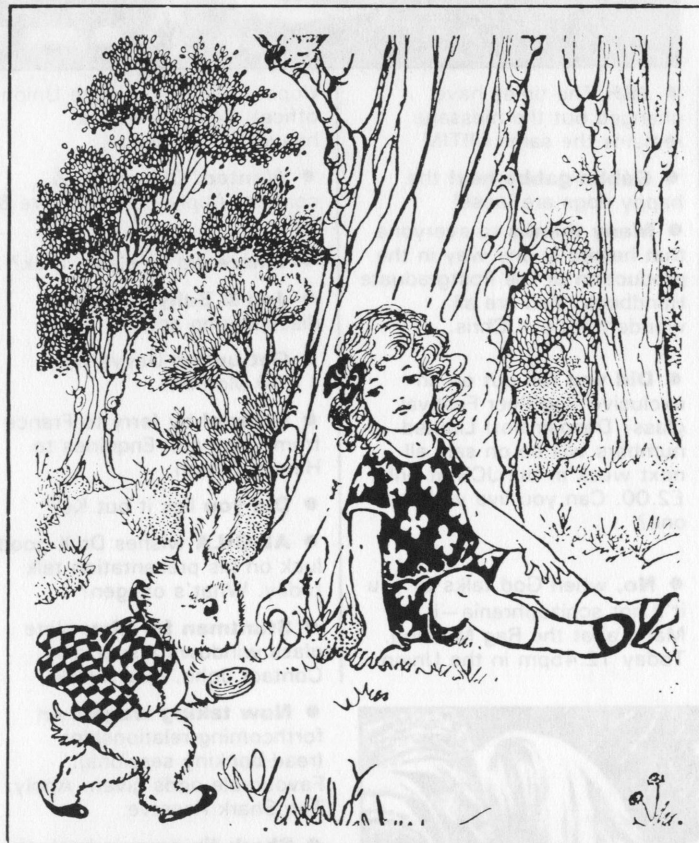
He combines these facets of his life to power an overwhelming enthusiasm for the life and works of Lewis Carroll, which led to him founding the Lewis Carroll Society in May of 1969.

Lewis Carroll, alias Charles Lutwidge Dodgson, was born in Daresbury in 1832 and died in Guildford in 1898. During his lifetime he succeeded in creating 'wonderlands', 'dreamworlds' and 'worlds through the looking glass', all of which have fascinated children, adults mathematicians and logicians alike ever since.

Never a day passes without someone prominent, or not so prominent, quoting from the important classics "Alice in Wonderland" (1865) or "Through the Looking Glass and What Alice Found There" (1872).

Not only did he write though, he explored, studied and commented upon many extraordinary changes that were taking place in the real, as well as the conceptual world around him. "Alice in Wonderland" was originally called "Alice's Adventures Underground" but he changed this when he heard about the building of the inner circle line, which was the first tube train in the world. No doubt he did not want his imaginary world so recently created to be so easily found in the real one, its delicate similes could so easily have been smothered by a touch of reality.

He was a mathematician, studying his first year at Cambridge, a logician and a clergyman. He developed interests in photography; in particular of children of which two original plates were found recently, in spirit



photography phenomena and theological speculation.

His nonsense verses such as "Jabberwocky", and the longer "Hunting of the Snark" (1876) have never been equalled. But perhaps not all his works were nonsense, theorises Ellis Hillman. He considers the mad hatter to be Charles Babbage, a 'mad adder' of the time, who was then Ecasion Professor at Cambridge. It is written in his un-published diaries that they met and perhaps he saw his adding machine during this time.

Humpty Dumpty could be George Hudson, the first person to build a railway. The line 'Humpty Dumpty had a great fall' referring to his company going bust.

Finally he thinks that Tweedle Dum and Tweedle Dee represent Prince Jerome Napoleon and his cousin, the more famous, Napoleon III. The Prince often appeared in Queen Victoria's court, causing much amusement as he looked rather similar.

The society, to which Ellis Hillman remains Honorary President, has succeeded in establishing a carrollian presence in Oxford with the Oxford Alice Society, in Daresbury, and in the USA with the Lewis Carroll Society of North America. It produces a number of publications which include: a quarterly 'Jabberwocky'; a newsletter 'The Bandersnatch'; 'Colson News: Two Way Numbers'; and 'By The Totum Tree'.

With the current interest in Lewis Carroll, copies of the famous illustrations from the books, drawn by Sir John Tenniel, sold at Christies for £187,000—it's hardly surprising that he is and will be forever remembered.

Membership of the Society is open to all and inquiries are welcome through the Chairman and Secretary, Catherine and Mark Richards at Flat 7, Avondale, 109 Truro Road, Wood Green, London. Home number 01-888-9939.

backSTROKE



Musical purists have been complaining lately about the quality of certain compact discs from various sixties garage bands. The digital recordings are considered to be far too good for the raw style of the performances, which has led to the development of the new *Scratch Creator*. This device synthesizes and inserts random scratches and pressing faults into CD recordings on playback to give that vinyl record sound. The machine has three settings "Normal", "Mauled" and "Record Library".

Language researchers over the past few years have noticed how people on the continent have learnt English from records that they have been listening to in the charts. This has caused the development of a brand new type of language course—the Linguarock course. Famous songs are re-recorded with lyrics in the language that the student wants to learn, to which they sit down and listen.

However certain tracks have been banned from the course due to the content of their lyrics including the bulk of Dead Kennedys songs, however Cliff Richard, Bucks Fizz and Englebert Humperdink have been passed fit for consumption. The creators of the system say that they do not want to teach their students any bad language, and point out that they have changed many of the existing lyrics as most songs say very little on subjects like finding lost umbrellas and buying train tickets.

Socio Holidays is a brand new company that has set itself up to offer a whole range of different vacations. To start off their project they have taken over a redundant steelworks in Corby, and are offering working holidays there making steel tube at the price of £75 a week.

Asked why they felt such holidays were so in demand, Mike Sale, the organiser, replied: "People have become very conscious of how they spend their leisure time, and that in this computer-controlled age, should be looking for activities that are more productive. These holidays should be particularly productive for Sociologists and Environmental Planners to find out about how they feel they should be living."

One of those well-known facts about students is that they smoke marijuana whenever they get the opportunity. However the truth is far more mundane than this; which is why an old incense manufacturing firm has come up with the idea of grass flavoured joss-sticks. So now students can impress their friends with 'that smell' without fear of being raided by the boys in blue.

Small Ads

ANNOUNCEMENTS

● **IC Amnesty** 5.30pm Tuesday, Brown Committee Room (unless otherwise stated) top of the Union Building. We don't suffer from amnesia so up yours, Mr Joker

● **Valentine's Party** Come and boogie away in the Main Dining Hall 7.30pm 'till 1.00am on Saturday 14th Feb. Students from Germany, Holland, France, Sweden & Norway will be joining you there.

● **Valentine's Party** Saturday 14th Feb. IC Rag with Hyde Park Relay. 7.30pm 'till 1.00am, bar extension 'till 12.00am. Main Dining Hall, Sherfield. £2.00 on the door.

● **Hyde Park Relay** helpers should meet in Union Snack Bar from 9.00am onwards on Saturday 14th.

WANTED

● **ATARI ST** I would like to contact any ATARI ST owners for software and tips exchange. Contact Xavier on 5974.

PERSONAL

● Di-Dah-Dah-Dah, Dah-Dah-Dah, Di-Dit, Dah-Dit, Di-Di-Di-Dit, Di-Dah, Dah-Dah, Di-Di-Dit, Dah-Dah-Dah, Dah-Di-Dah-Di (from H Allen Physics 1).



● **JSH** The times have changed but the message remains the same MITIM

● **Gabba-gabba-hey!** the happy dogs are loose!

● **Many thanks** to everyone that helped in any way in the production of the Postgraduate Handbook. You are all wonderful. Love Chris.

● **Did you** run out on an exclusive Rag Beer Festival glass? Despair not! Limited numbers will be on sale all next week in the JCR at only £2.00. Can you live without one?

● **No**, when God talks to you it's not schizophrenia—it's Man Tai at the Rag Meeting. Today 12.45pm in the Union

Upper Lounge (opposite Union office). Be there—for a heavenly experience.

● **Wanted:** Old girdles & corsets. Apply Hamlet Steve & Ali.

● **Where** did he sleep, Nick?

● **Jon & Sally**, a great disappearing act.

● **Get up** the Davys way 11.30 Mon-Fri.

● **Escape!** by ferry to France from Chatham. Enquiries to Hamlet Simon.

● **Did you** lick it out Kel?

● **AL-GILA** wishes Dr X good luck on his presentation talk today. What's oxygen?

● **Stuntman for hire:** plate glass windows a speciality. Contact John, Tizard Hall.

● **Now taking wagers** on forthcoming relationships (read-banking sessions). Favourable odds given. Apply: The Shark Reserve.

● **Shark fin soup** is back on the menu at "The Reserve." Wash it down with a free bottle of the house "Chateau Jaws '87." Just ask in Chem Eng III.

● **"Is 'R Snatchi Giti"** (anagram) milking our smaller Union clubs?"

● **Ere Dave!** are we going to see the has-beens from outer space tonight?

● **The knights** of the wine table this week search the Burgundy region in their quest for the holy ale.

● **Wotcha Dave**, See yer for a rave up the Empire of Valentine's. Luv ya Shaz 'n Trace.

● **Who's** the 52 Cromwell Road pervert?

● **What was Jonesy** doing at 5am Sunday morning?

What's On

FRIDAY

Cancelled

The talk by Cliff Richard organised by the Department of Humanities has been cancelled.

Rag Meeting.....12.45pm.

Upper Lounge. This is the election of the all important Rag Mag Editor—all candidates should attend and all the Rag Committee. See Rachel Black.

Friday Prayers12.55pm.

Islamic Society, Union Building. Halaal food provided.

Fencing Club6.00pm.

Beginners and experienced fencers welcome.

IC Radio6.30pm.

Another chance to hear the Robert Daniel interview—Lesbians and Gays at Imperial. See A Bannister/IC Radio.

HMS Pinafore

& The Zoo7.30pm.

Concert Hall, Union Building. £2.00 students, £2.50 non-students. Imperial College Operatic Society.

St. Valentine's Party 9.00pm.

Silwood Park. Live band (Millar Family). Late bar 'til 12.30am, coach leaving Beit Arch at 8.00pm (return 1.00am). £2.00 in advance. See Phil Hulme (Silwood Ents). Tickets available from Union Office, Dep Reps and Post Grads.

SATURDAY

RCS Rag Collection10.00am.

Meet RCSU Office for Ealing Broadway collection in aid of the Children's Society. Free entrance to Rag Valentines Party In evening to all collectors.

Hyde Park Relays2.30pm.

Start near top of Rotten Row. Come and watch some of the best runners around in action.

HMS Pinafore

& The Zoo7.30pm.

Union Concert Hall. £2.50 students, £3.00 non-students. See IC Operatic Society.

**WILBUR,
I LOVE
YOU
LOTS
WILBURINA**



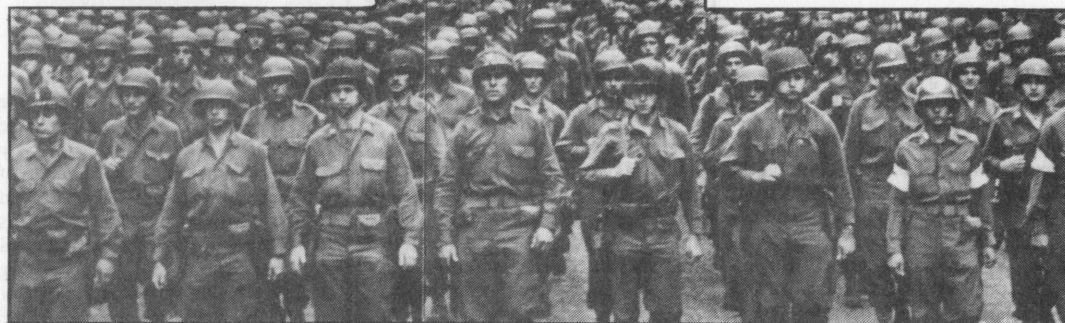
Valentine's Party8.00pm.
Commonwealth Hall,
Cartwright Gardens (Russell
Square tube). Megalomania
disco, jazz band, raffle
(romantic weekends in Paris
and Amsterdam to be won).
Champagne, cheap spirits, and
real ale, late bar. Members
70p, non-members £1.50.

Blue Blue Ice8.30pm.
"Not a Valentine's Day Party."
Hughes-Parry Intercollegiate
Hall near Russell Square.
£1.50 (on door). Classy chicks
see band about free entry.

SUNDAY

Guilds Rugby 7's ...11.00am.
Meet Beit Arch 11.00am. More
details from D Trimm or D
Tyler.

**IC Wargames
Meeting1.00pm.**
Union Dining Hall



MONDAY

**Concert Band
Rehearsal5.45pm.**
Great Hall. All players please.
See IC Concert Band

**Chamber Music
Concert7.30pm.**
The Music Room, 53 Princes
Gate. Wine included in
admission, refreshments
available. Admission £1.00.
See Chamber Music Soc.

Beginners Ballroom .7.00pm.
Dancing Club in the JCR. 70
pence.

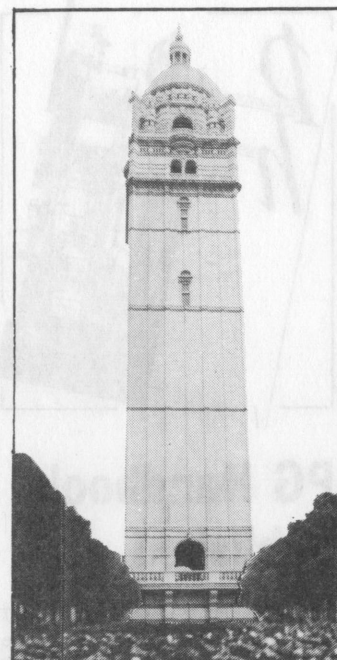
Medals Class8.00pm.
Dancing Club in the JCR. 70
pence.

TUESDAY

Prayer Meeting8.15am.
Christian Union in the Union
Upper Lounge.

Mass12.40pm.
All welcome. Chemistry 231.

MopSoc Lecture1.00pm.
Physics LT3. "Ocean
dynamics" by Dr Marshall of
Atmospheric Physics Group.
Free to members, non-
members 50p. See MopSoc.



WEDNESDAY

Circuit Training.....12.30pm.
Beit Gym. Free to Keep Fit
Club members. £1 membership

**Recreational
Skiing12.30pm.**
Recreational skiing or lessons.
Bring £6.00 (£3.00 refunded).

Dry Slope Skiing12.45pm.
Above Southside. Sorry about
last week's cancellation

Imperial Workout.....1.00pm.
Southside Gym. Please wear
something comfortable, and
bring training shoes. £1
membership, 50p per lesson.

HamSoc1.00pm.
CQ.CQ.GM. Join us and learn
Morse or just Hamspeak on
our SW and VHF transceivers.
Meet on level 3 (West side)
Union Building. 73.GUAGN.

BUNAC12.45pm.
JCR. Everything you want to
know about working and
playing in America.

Michael Caine1.00pm.
Southside Upper Lounge.
QTSoc present a talk entitled
"Not a lot of people know
that." Members only please.

MopSoc Lecture1.00pm.
LT3 Physics. Strings,
superstrings and unified
interactions by Prof David
Olive. Members free, 50p non-
members. See Maths and
Physical Society.

**ICSF Library
Meeting1.00pm.**
Green Committee Room.
Access to our vast Library,
Organisation of future events
and news from all over the SF
World. Members Only.

Lunch Hour Concert
The Music Room, 53 Prince's
Gate. Anthony Marwood
(violin) and Rebecca Holt
(piano). Pieces by Fauré,
Stravinsky and Saint-Saens.

Imperial Workout.....6.00pm.
Southside Gym. Please wear
something comfortable and
bring running shoes. £1
membership, 50p per lesson.

Judo.....6.30pm.
Union Gym. Beginners
Welcome.

Jagged Edge.....7.30pm.
Physics LT1. 50p members,
£1.00 non-members. See IC
FilmSoc.

Lesbian/Gay Society 7.30pm.
ULU building, Malet St.
Women's group meets in room
2e, men's group in room 3b.
Different speakers/events each
week, followed by a trip to the
pub!

Greek Evening8.00pm.
Sherfield Building, general
refectory. Greek evening
organised by Cypriot Society.
Live Greek music and dance,
traditional food and wine.
£4.00 in advance, £4.50 at
the door.

ICCAG Soup Run.....9.15pm.
Weeks Hall basement. Ring
basement-normally back by
11.30pm.

AstroSoc Lecture.....1.00pm.
LT2 Physics. Dr A Johnston
"Comets after the 1986
apparition of Halley." Free to
members.

**Beginners Rock 'n'
Roll5.45pm.**
Dance Club in the JCR. 70
pence.

Wine Tasting6.00pm.
Union SCR. White Burgundy
and other high quality French
wines, not to be missed.
£2.50. See Wine Tasting Soc.

Judo.....6.30pm.
Union Gym. Beginners
Welcome.

**Intermediate
Ballroom.....7.00pm.**
Dance Club in the JCR. 70
pence.

Cricket Club7.45pm.
Spring nets at Lords indoor
cricket school. 9-10pm every
Tuesday. Meet 7.45pm Mech
Eng foyer. Sign up outside the
bookshop on the lists in the
third glass cage.

Improvers Ballroom .8.00pm.
Dance Club in the JCR. 70
pence.

**Nigel On The
Wireless9.00pm.**
Aural Titillation on IC Radio.
999Khz Medium Wave.

**IC Wargames
Meeting1.00pm.**
Union Dining Hall.

Ten Pin Bowling2.20pm.
Chem Eng Foyer. £4.

**Rock 'n' Roll
Routines.....3.00pm.**
Dance Club in the U.D.H. 70
pence.

Tap Dancing.....5.00pm.
Dance Club in the Lounge.
£1.00.

ICSO Rehearsal7.00pm.
Great Hall. Tim has promised
to turn up sober—but is he
lying—turn up to find out
more! See ICSO.

ICSO Rehearsal10.00pm.
Queen's Arms. Is it true that
Richard is offering to buy us all
a round? Don't miss this
unprecedented opportunity.
See ICSO.

THURSDAY

**Youth Hostelling
Club12.30pm.**
Meeting in Southside Upper
Lounge.

Fencing Club12.30pm.
Union Gym. Professional
Coaching for beginners and
experienced fencers.



Conman still at large

The conman who stole £500 from a Linstead resident at the beginning of term (see FELIX, Friday February 6th) is still at large. Last week an IC student was approached by the man whilst walking between Queensgate and Gloucester Road. The student was asked for £1,100 and offered two watches and a bracelet, which he was told were made of gold, for security. The man's story was that he had all his money pinched in a casino

and needed to get home; he speaks with a French accent.

The man is described as being around forty years old, of dark brownish complexion with a broad face. He was wearing a grey suit and driving a white car, possibly an Austin-Rover, which he said was hired.

Anyone who is approached by this man should contact College security chief Geoffrey Reeves immediately.

UGC to dissolve

Kenneth Baker, Secretary of State for Education has welcomed a report calling for the dissolution of the University Grants Committee. The report of the Croham Committee, published on Tuesday, recommends that the UGC be replaced by a smaller Council.

The Croham Report also recommends that Universities receive funding on a three year basis, with no cuts during each period except in times of national emergency. Amongst the other key recommendations of the report are a

re-appraisal of negotiating arrangements for academic salaries and a re-examination of the funding for medical education.

The proposed University Grants Council would be chaired, suggests the report, by 'an eminent figure from outside the academic world', assisted by a full time Director General, who would act as Accounting Officer for grants to universities, and a formal document detailing the relationship between the Government and the UGC would be drawn up.

It's the thought that counts

The National Union of Students has been protesting vigorously against the introduction of student loans over the last few weeks. The highlight of the campaign was to have been to padlock executive members to a large pyramid structure entitled 'Debt'.

The NUS President, Vicky Phillips, was to have symbolically unlocked them with a key labelled 'Living

Grant', all of which was planned to take place outside 10 Downing Street.

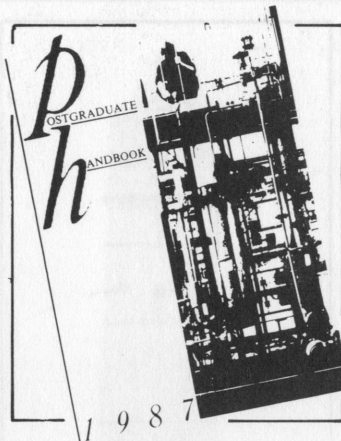
Unfortunately the construction team built 'Debt' out of papier-mache and only realised that it was too big to get out of the door on the morning of the event. As an NUS spokesman put it later, "so great is the debt around students' necks they can't even get out of doors in the morning!"

'Secret Society' screened

A reporter from FELIX was among a large audience who saw a screening of the banned BBC film "Secret Society" on Monday evening. The event was organised by the Campaign for Press and Broadcasting Freedom at Conway Hall, near Holborn. The meeting was later addressed by a series of speakers including Mrs Ann Clywd MP and Mr Tony Benn MP

who have both been involved in protests over the Zircon censorship scandal.

Mr Duncan Campbell, the journalist who made the film, was unable to be present during the actual screening due to an injunction. A fuller report of the program will appear in FELIX next week.



PG Handbook published

The Postgraduate Handbook for 1987 was published this week. The handbook is aimed at final year students at IC who are thinking of postgraduate study here. It contains information on how to apply, funding and eligibility for grants and fees. It also features a section written by current postgraduates, both MSc's and PhD's, at the College, and is intended to give a student's idea of what it is like to be a Postgraduate at Imperial. Special sections included this year are chapters on Postgraduate life as a woman, and as an overseas student.

Copies are available free from the Union office, and it is hoped that they also can be distributed around the Departments very shortly.

ULU March

A march to the headquarters of the UGC will take place later this month. The march, which is part of the University of London Union's campaign against the proposed cut in central funding, will be addressed by NUS President Vicky Phillips, and will leave the ULU building at about noon on the 26th of February. ULU President Jane Cannon told FELIX that the route, from Malet Street to Park Crescent, has been approved by the police, and she urged students to give their support to the campaign.

Storm in a pot

The RCSU's "three-handled pot" disappeared mysteriously last Friday during the RCS Annual Dinner, held at the London International Hotel on Cromwell Road. The pot was discretely returned, via Sherfield Security, on Saturday.

Can't make waves

Imperial College Radio's medium wave transmitter was shut down on Wednesday night. The transmitter, which is housed in a service duct below Southside, was damaged by water leaking from a pipe.

Technical Manager Dave Stanley told FELIX that he expects to have the transmitter repaired in time to go back on air this Saturday evening. IC Radio is continuing with its normal programming meanwhile, and can still be heard over the network system in many parts of College.

Strong social Habits

The Student Accommodation Office has reported a very strong response to the Social Habits Survey. By Wednesday morning the number of replies received had already exceeded peak predictions. With some returns still to filter through the internal mail next week the organisers are facing the problem that the original computer system selected for processing the statistics may be unable to cope. Reaction to the questionnaire appears to have been very positive with only a few forms incomplete or spoiled.

Under starters orders

The sabbatical election papers went up yesterday, and already several candidates have put their names up.

The only post with more than one candidate is that of FELIX editor, with Chris Edwards (Chemistry) and Judith Hackney (Physics) standing. For the other posts, the following people have put their names up: Bill Goodwin (Mechanical Engineering) for President, Alan Rose (Dept. of Computing) for Deputy President, and Chas Jackson (Chemical Engineering) for Honorary Secretary.

UGM postponed

Tuesday's Union General Meeting was postponed because of a lack of publicity. The ICU Executive decided to move the UGM to Tuesday of next week (February 17th), at 1.00pm in the Great Hall.

EXEC NEWS

President's Report

1. Apologies

For changing the date of this meeting. Due to several technical hitches the publicity wasn't out in time for last week and we felt it was better to postpone and let people know what was going on.

2. Junior Common Room

Since the boycott, the Union's arguments appear to be taken seriously by College. There is now a new dimension in that College appear more willing to carry on with the original plan to swap the JCR and Main Dining Hall. Also arising from the recent discussions comes a new long term plan—to build a NEW JCR in the same building as an indoor sports hall (which will have to be provided when the current volleyball court is demolished. I believe this is a good plan and attach a proposal to look into it further, which was accepted by the College Governor's Finance and Executive committees. If this long term plan is accepted then our interim plans must be reviewed. (See paper appended).

Recommendation: That this UGM supports the plan for a new JCR as outlined below and that this plan becomes long term Union Policy.

If this recommendation is passed, there are several interim options. Briefly, these are:

(i) to press for the original plan to go ahead ie have the JCR and Dining Hall swapped.

(ii) to go for complete control of QT and the JCR bar.

(iii) to go for financial compensation for loss of conference related income, either as profit share or a linked subvention increase.

(iv) to go for control of the JCR bar plus financial compensation as above. Options (i) and ii) are both fairly long term; the work to be done to swap the rooms would not be complete for over a year; and the Union's management structure would need improving before we could handle QT.

I hope there will be much discussion of these options at the UGM however my recommendation is as follows:

Recommendation: That the Union presses for full control of the JCR bar and financial compensation for loss of conference related income until such time as a new JCR, under Union control, becomes usable.

3. World University Service

The motion on the Union's support of WUS is up for renewal at the UGM. I believe this is a very worthwhile charity and would like to propose that we extend our support beyond a simple annual collection. I would like to look into setting up a campus scholarship to pay for a Third World student to study at IC.

4. Entertainments Committee

Following many complaints about this year's Ents Committee I have looked into their budget and discovered that Ents have not in fact lost any money overall this year. I have asked Dan Phillips to report on his activities to Council on Monday 16th Feb.

5. Lesbian and Gay Welfare

ICU Council voted to co-opt Robert Daniel to look into the problems facing lesbian and gay students and to provide information and advice. Council can co-opt people as necessary to look at any specific issue and report back. Robert now has speaking rights at Council but not a vote as he was not elected.

6. Job Descriptions

I now have a job description, of sorts, for all central Union posts including Dep Reps. Anyone thinking of standing, see me and I'll let you have a copy.

7. Welfare Questionnaire

There have been several comments and complaints about the welfare questionnaire. Whilst we accept that it isn't perfect, it still needs to be treated seriously. If the Union and College are to provide a realistic welfare service we need this sort of information.

8. AIDS

(i) Professor Anderson of the Biology department has asked to circulate another more detailed survey to all students as part of his research into the spread of AIDS through the community. I would ask everybody to cooperate fully in this venture.

(ii) It is widely felt that the government's campaign on AIDS is inadequate, relying on doom laden imagery and short on facts. AIDS does affect everyone including us therefore it seems necessary to provide some factual advice about it.

Recommendation: That the Union, in conjunction with Lesley Gillingham, prepare and distribute information and advice about AIDS.

9. Residences

(i) **Re-apps** The decision to halve the number of re-applicant places in halls was a desperate one, but unavoidable if rooms are to be found for all next year's freshers.

(ii) **New Places** No news on the Evelyn Gardens houses yet. However, it appears that the College are finally setting up a mechanism for acquiring new property—unfortunately the benefits won't be apparent until next year.

Deputy President's Report

Volleyball Court

College Maintenance have finally got round to doing the 'urgent' repairs to the floor which have been needed since the start of last term. There seems to have been a general reluctance to spend money on this doomed area. As it will need to be used for probably the next five years I think this running down period may have started just a mite too soon! As with the other Union room or gym, if you notice any defect let me know.

Self-defence Course

A second course will start on March 2nd. I have sent letters to everyone still on the Union office list with details. There will probably not be any spare places, but if any woman wished to add her name to the list, can she see Kath in the office.

Money

We have just received two cheques: one from the bookshop, for £7,500. The three CCU's will each receive £1,500, and ICU £3,000.

The second was from the College's Conference Office for £17,230.53, for JCR lettings, of which £14,553.92 was for 1985/86.

Hon Sec's Report

1. Vans

Please can all drivers park the vans properly in the spaces provided just inside the barrier. Also please park them properly in their space. Do not park them at funny angles, do not park them so they take up two spaces and if our spaces are full and you have to park elsewhere then park in the unnumbered bays.

All drivers must check oil and water levels **before** they drive the vans. If you have to buy oil then buy some and take it off your overall bill. These vans are the Unions and when they don't run you complain often enough, so help make sure they stay on the road.

Some vans have recently been for major repairs, and no doubt more will be going in the future. With a little bit of care and decent driving these vans could do a lot better than they are doing and we could save a bit of money on unnecessary items such as dented tyres etc.

2. Outside Hire Vans

Booking these is not very easy and unbooking them is worse. If you wish to cancel then you do so before Wednesday of each week, or you get a late cancellation charge. Another thing is if you don't book before Wednesday then if I have to book an outside hire van on Friday and I manage to (by some miracle) then I'm thinking of not charging shared costing on a club that couldn't get its act together.

All clubs should confirm all bookings at least three/four days in advance to stop cock-ups, it's called being organised!

3. Parking Permits

I have none so don't even ask me, because as soon as one becomes available I will inform you via FELIX and then it's first come first served.

4. Insurance

My, this has been fun. I keep receiving forms telling me to forward a Security Officers report on all the claims I received from various people last term. All this entails, I was reliably informed last year by College is, we send the forms to security, they stamp it and sign it and send it off to the Brokers.

However, on contacting the Broker this term and telling them all my forms have been through security and they had stamped them as the security diary shows, I was told "yes they all have this funny little stamp on but there is no completed security report form attached." It appears that neither myself nor security were ever given report forms from College when they passed responsibility from College to the Union for Hall of Residence insurance.

All of you out there waiting for money please be patient as I've probably got to do the whole thing all over again now, knowing my luck they probably won't accept photocopies of claims. It's not security's fault nor, I think, mine but I'll let you draw your own conclusions.

5. Elections

The election papers are now up, please will all candidates come and see me to collect a copy of the rules. Future Dep Reps watch your departmental notice boards.

6. Duplicating Service

The Gestetner has now been fixed and the office photocopier has been serviced. Everything is hunky dorey, and even the new 50's scanner is brilliant (touch wood).

IMPERIAL COLLEGE UNION

Proposal for extension of Sports Hall feasibility study to include new Junior Common Room

Recent surveys have shown that many potential students reject offers from Imperial College because of the 'poor social atmosphere' and lack of good social events. Students at a college the size of Imperial can usually expect social activities of a scale which the Students' Union is currently unable to provide. The Union is restricted as follows:

- 1) The current Junior Common Room is the only room available to the Union for social events for more than 250 people. It is, however, not purpose-built and is considered by many organisers to be unsuitable in some respects. Furthermore the profits from the JCR bar, which are essential to make such events financially viable, do not return to IC Union but go into the college refectory account.
- 2) The Union Building is not suitable for such activities because the rooms are too small and complaints from local residents limit 'noisy' events to two or three times a year, at the most.

We believe that if IC Union is to provide entertainments and social activities up to the standard provided in comparable institutions, we need a room under Union control, capable of holding over 400 students, on the College site where noise is not a problem. Any bar or catering outlets in this room should be controlled by the Union so that the profits can be used to subsidise regular, affordable social events.

If the Union were to gain control of the bar in the Junior Common Room, the JCR could serve this purpose adequately. However we feel that the proposals for a new indoor sports hall at the South Kensington site could ultimately offer the ideal solution for both College and the Union. A Union-controlled Junior Common Room incorporated in the new sports hall building would not only satisfy the Union's need for space but would release more areas in the Sheffield building for further refectory expansion, should this prove necessary. Demands for space from all sectors of the college become ever more critical bearing in mind the projected increase in student numbers and also the proposed merge with St. Mary's Hospital Medical School.

PROPOSAL:

That the feasibility study be extended to take account of a further floor in the sports hall building to accommodate a Junior Common Room, as detailed above.

CHRISTINE TAIG
President
Imperial College Union

5th February 1987

These are motions to be resubmitted under the three year rule.

MOTION ON W.U.S.

Proposed by: John Sattaur
Seconded by: Sarah Casson.

ICU Notes:

1. ICU is affiliated to the World University Service.
2. The WUS is an educational charity working for the economic and social justice.
3. Over the two years 1979 - 1981, ICU collected over £3,000 for WUS Third World Scholarship Fund.
4. Scholarship Fund has provided sufficient funds to assist third world refugees from over twenty different countries.

ICU Believes:

1. WUS provides a necessary service in helping third world refugee students to gain an education in Britain.
2. ICU has shown from past collections that it has the ability to raise funds which are of use to furthering the work of WUS.

ICU Instructs:

1. That the collection at registration during Freshers' Week be reinstated on a regular basis, and the money raised be donated to the central World University Scholarship Fund.

MOTION ON I.L.E.A.

Proposed by: Peter Burt
Seconded by: Simon Neild.

ICU Notes:

1. Government proposals to cut the budget of the Inner London Education Authority by £120m in the coming year, and plans to remove the right of Londoners to directly elect representatives to the Authority.
2. The National Day of Action on 24th January in support of the ILEA.

ICU Believes:

1. Adequate state funding is essential if educational standards are to be maintained and if there is to be open access to education.
2. Cuts in the rate support grant and new "rate capping" proposals will lead to a serious underfunding of LEA's which will in turn lead to a decreased quality of education.
3. The higher costs and particular social conditions found in inner London mean that education here will be more expensive than otherwise.
4. Cuts in discretionary awards to ILEA students and underfunding of the 36 Polytechnics, Further Education and specialist Colleges assisted by the ILEA would result from Government expenditure proposals. Higher education as a service to the whole of London will therefore be wrecked.
5. The proposals outlined above would mean that it is Central Government that decides upon the level of educational provision for inner London. Abolition of the ILEA and its parent body, the GLC, is a flagrant erosion of local democracy in the face of all-party opposition.

ICU Condemns:

1. Direct political interference with education.
2. Plans to reorganise the ILEA and abolish the GLC.

ICU Supports:

1. The "Save the ILEA" campaign.

ICU Instructs:

1. That the President writes to Mr. Patrick Jenkin, Secretary of State for the Environment, Sir Keith Joseph, Secretary of State for Education, Mr. Peter Brooke, Local MP, and the local press stressing full support for the ILEA.
2. That the above motion be proposed on behalf of Imperial College Union at the ULU General Union Council.

MOTION ON CRUISE MISSILES.

Proposed by: C.T. Williams.
Seconded by: C. Crownshaw.

ICU Notes:

1. Cruise missiles are presently arriving in this country.

ICU Instructs:

1. The President of ICU to write to the President of the USA requesting a cruise missile be named Imperial College Students Union.
2. That the motion be taken to U.L.U.

MOTION ON FREEDOM OF CHOICE.

Proposed by: C. Crownshaw.
Seconded by: C.T. Williams.

ICU Notes:

1. The Imperial College Union Constitution states that the Constituent College Unions are autonomous bodies, which can organise events independently of the Imperial College Union.
2. In recent years much Union time which could be used to discuss important matters relevant to improving the quality and scope of student life this college has been wasted by groups of extremists. These extremists are often politically motivated. Imperial College Union is a non party political body.
3. The Constitution states that the aim of the Union is to promote social intercourse between students, and broaden the scope of their education at College. Social intercourse is promoted partially through the S.C.C. which includes political and pressure groups.
4. I.C.U. U.G.M. December 4th 1984. Rooms means facilities.

ICU Believes:

1. Any individual student is free to choose what he does within College, so long as he does not break the law, and so long as his/her actions do not impose upon or harm fellow students.
2. It is unethical for the group of people to be able to impose their way of life, morals or beliefs upon another. One man's meat is another's poison.

ICU Instructs:

1. That it is the prerogative of the CCU's to hold whatever events they please, according to the discretion of their Executive Committees, so long as those Committees continue to receive support from their union members, and that CCU's may use IC Union rooms for any event.
2. That motions discussed at UGM's should have direct relevance to the Imperial College and Students Union.

MOTION ON NICARAGUA.

Proposed by: Dave Hobbs
Seconded by: C. Crownshaw.

ICU Notes:

Since the Sandinista overthrow of Somoza in 1979 life in Nicaragua has improved greatly.

- a) Illiteracy has been reduced from 50% to 12%.
- b) There has been 98% decline in new cases of Malaria.
- c) Infant mortality has been reduced from the highest in Latin America to an acceptable level.
- d) There will be a free election in 1985 to form a new government.
- e) This motion will make absolutely no difference to American Foreign Policy and if this is the best progressive motion Martin Attwell can come up with then he is in trouble.

ICU Believes:

1. The Sandinista government has done more for the Nicaraguan people in four years than the Somoza regime was ever likely to do.
2. That the US government policies are considerably exacerbating the problems throughout Central America.

ICU Instructs:

The President of ICU to write to Ronald Reagan informing him of this motion and asking him to stop the US intimidation of Nicaragua.

MOTION ON N.U.S. CONFERENCE.

Proposed by: Dave W. Parry (RCSU VP)
Seconded by: Sean C. Davis (ICU Hon. Sec.)
Eric Darbyshire (RCS Pres).

ICU Notes:

1. Union Council Committee (14th November 1983) decided to send three observers to NUS Conference in Blackpool in December, at a cost of £255 to £300.
2. A Union Club came to UFC on Tuesday 10th November 1983 and asked for an extra £300 on their five year plan to buy extra, needed equipment. After much discussion UFC decided that it could not afford to allocate this money at present due to the Equipment Fund being exhausted and the Contingency Fund having very little reserve.
3. Some of the money for NUS Conference (if not all) will be spent from the Contingency Fund.
4. Colleges already within NUS have to elect their delegates to NUS Conference on a College-wide Ballot, so that all students can have an equal chance to go.

ICU Believes:

1. That the general impression within IC is that ICU will not reaffiliate to NUS in the near future.
2. Union Officers in this College think it is more important to send observers to NUS Conference than buy equipment needed by Union Clubs.
3. If we do decide to send students to the NUS Conference, it should, like other Colleges, be decided on a College-wide Ballot as all students at this College can have an equal chance of attending.
4. We could find out as much information (if not more) of how NUS actually works by sending students to NUS Headquarters in Holloway Road.
5. That this money is being spent very stupidly and could be put to better use.

ICU Instructs:

1. Union money should not be used to send observers to NUS Conference.
2. The whole process of sending people to, and spending money on conferences, should be looked into by a committee composed of the following people, which shall report to Council next term: Publicity Officers from ICU, Rag, Ents, RCSU, RSMU, C&GU, Felix Business Officer (Chairman) and ICU AAO.

EMERGENCY MOTION.

Proposed by: I. Bull.
Seconded by: Everyone.

ICU Believes:

That this years sabbaticals take everyone present at this UGM to the Queens and buys each person a drink.

These are new motions to be voted upon for the first time today

Motion to ICU on a motion to ULU for a University of London Union wide Human Rights Week.

Proposed by :- Oliver Smart
Seconded by :- Francis Miers

1: ICU Notes that

- 1.1 Systematic human rights abuses are occurring throughout the world by governments of all political ideologies.
- 1.2 In many countries, men, women and children who have neither used or advocated the use of violence are imprisoned, tortured and murdered, solely for their political beliefs, religion, colour, language or ethnic origin. These people are termed prisoners of conscience.
- 1.3 Many political prisoners are being imprisoned without trial and being tortured.
- 1.4 The Minimum International Standards set by the UN Declaration of Human Rights and the UN Standard Minimum Rules for Prisoners are not being met.
- 1.5 There is a human rights organization called Amnesty International, which is apolitical and fights to defend the rights of people who have their rights taken away from them by their governments and opposition groups.

2 ICU Believes that

- 2.1 The Present level of human rights abuses are unacceptable.
- 2.3 It is the responsibility of people every where to write impartially to help defend human rights.

3 ICU Accepts that

- 3.1 A human rights week to be held in the spring term of 1988 on a University of London Union wide basis would be a good way to confirm its commitment to human rights.
- 3.2 This Human Rights Week should publicize all aspects of human rights, not just political rights.
- 3.3 Every college of the University of London should be encouraged to have a Human Rights Week on the same week as ULU.
- 3.4 It would be a good idea as part of Human Rights Week to seek the release of six prisoners of conscience each adopted by Amnesty International. They should be from different parts of the world to maintain strict political inequality.
- 3.5 A letter writing campaign, addressed to the authorities of the countries which have imprisoned these six people, should be launched throughout the University of London, requesting the release of these prisoners.

4: ICU Instructs that

- 4.1 The ICU executive should give its full and complete support to both Human Rights Week and the Letter Writing campaign.
- 4.2 The GUC Delegates propose a motion with sections 1 and 3 identical to this one. The motion should request the ULU executive to give its full and complete support to the Human Rights Week and Letter Writing Campaign to write on behalf of the six prisoners of conscience. There should be a special committee to be formed for Human Rights Week.

MOTION ON ENVIRONMENTAL WEEK.

Proposed by: Stuart McFarlane.
Seconded by: Christine Taig
Dave Colley.

ICU Notes:

That within the timescale of the past few generations, human activities have had a colossal and largely detrimental effect upon the environment in this country and across most of the world.

ICU Believes:

1. That the quality of the environment is intrinsically linked with the quality of life and the general well being of everyone on the planet.
2. That we should strive to put into practice more sustainable methods of utilizing the earth's resources, resources upon which all our wealth, and that of future generations, ultimately depends.

ICU Accepts:

That the Environmental Week, to be held at the College in the first week of March (2nd to 6th) this year is a relevant way in which to raise environmental awareness in an institution where much of the teaching and research carried out has direct or indirect implications for the environment. (Details of the weeks events can be found in the January 30th edition of Felix).

ICU Instructs:

That the Union Executive should give its full support to the Environmental Week.

ICU Requests:

That anyone interested in helping out in any way during the week contact Theresa Lisher or Stuart McFarlane via 7214 internal, or through the MSC pigeon holes at the Imperial College Centre for Environmental Technology, 48 Prince's Gardens, (adjacent to Southside).

Motion on ULU versus UGC

proposed: C Taig

second: J Pierce

ICU NOTES

1. ICU's commitment to fighting against the UGC's proposed 50% cut in central funding to the University of London.

2. The ULU march from Malet Street to the UGC on February 26th in support of this fight.

ICU REQUESTS

1. All members to support the march and be at ULU at 12.30pm on Thursday February 26th

LOST

In Southside bar on evening of Wednesday 12th February; brown leather wallet containing Union card, library card, etc. belonging to John Ranson, Mech. Eng. 2. Also blue wool scarf. Whoever took them, please return.

IC Union Council

IC Union Council will meet on Monday 16th February at Silwood Park, Minibuses will leave from Beit Arch at 5.30pm or as soon as we are quorate. Any observers wishing to attend either get there yourself or see Dave Colley **immediately**. Papers for the meeting are now in the Union Office for collection

MOTION ON THE PUBLIC ORDER ACT 1986

Proposed by: Iain Stewart (Computing III)

Seconded by: Mark Harman
Sarah Alsop
Sunny Bains
Adrian Baldwin
Lesley Belcher
Jon Burn
Mark Cottle
Rosie Dickin
Shaun Dunlop
Adrian Grainger
Chas Jackson
Grenville Manuel
Chris Martin
Dylan Mathias
Jackie Peirce
Phil Reeves
Jane Rogers
Alan Rose
Dipti Shah
Guy Sims
Christine Taig
Pete Wilson

ICU Notes:

1. That on Friday 7 November 1986 the Public Order Act became law.
2. That this Act specifically infringes on the right of free assembly by requiring police to explicitly grant permission to assemble, as a privilege and not as a right.
3. That any organizer who is not granted explicit police permission will be liable to a £400 fine; and even bystanders acting outside police instruction can be arrested, fined and jailed.
4. That this infringement contravenes Article 20 of the United Nations Universal Declaration of Human Rights, Principle VII of Section I of the Helsinki Final Acts 1975, the Madrid Concluding Document of the Helsinki Accords 1983, and Article II of the European Convention on Human Rights.
5. That the Act as written places a historically unprecedented discretion on individual police officers who were not selected for their jobs because of any special ability to decide whether a demonstration is "acceptable".
6. That ULU, the National Council for Civil Liberties and the Trades Union Congress are working against the Act.
7. That a rally is planned from 23.00 to 01.00 on the night of the coming into effect of the Act [details available later] to mark the ending of the human right of free assembly in Britain.

ICU Believes:

1. That the right to protest by assembly, march and demonstration is a fundamental civil liberty, an integral and historical part of the British democratic process and should only be restricted under exceptional circumstances.
2. That the Public Order Act will, by its serious disregard of international human rights law, have a serious effect on individuals' and groups' right to assemble and march as a form of protest.
3. That the Act departs dangerously from British constitutional principle and practice by giving police the power to render ineffective any form of protest they do not like, even before it has started.

ICU Requests:

1. Every member of ICU to write a letter to their MP expressing concern at the Public Order Act and asking them to work for its repeal.
2. Every member of ICU to join the rally announced in point 7 of "ICU Notes" above in solidarity with the other groups acting against the Act.

ICU Instructs:

The Executive to support ULU and other organizations working against the Public Order Act.

IC UGM

1pm, Great Hall
Tuesday February 17th
Come and see all the sabbatical candidates trying to cash in on some pre-campaign publicity