

Another Barman Bites The Dust

Union barman Tony McVey was sacked by refectory manager Rob Northey on Monday, after the bar failed to open on Saturday night. Mr McVey's dismissal comes only four weeks after the controversial resignations of former bar manager Doug Armstrong and barman Brian Ellison.

Mr McVey did not arrive to open the Union bar on Saturday evening, and the casual staff were unable to contact either Mr Northey, who was away for the weekend, or barman Dave Brennan, each of whom has a set of keys. The bar remained closed all evening and both the staff and the weekend customers went over to Southside bar. The bar was open as usual on Sunday.

Mr McVey had been working at IC for only five weeks when he was transferred to the Union bar from a job in the refectories. When he made the appointment, Mr Northey was confident that Mr McVey had the necessary experience to run a bar. He told FELIX on Tuesday that he would not be appointing a replacement bar manager, since the future of the bar was still uncertain owing to the plans for a Union takeover. He felt that it would be unfair to make a new appointment when control of the bar might very shortly be changing hands, and added that for the moment the bar would be run on a day to day basis.

Mr McVey is now working in a pub in Woolwich, where he was contacted by FELIX on Wednesday evening. He said that he was unable to open the Union bar on Saturday night as he was ill with a form of food poisoning. He had asked a friend to try and contact Mr Northey or assistant refectory manager Martin Parsons on his behalf but he had been unable to do so. Mr McVey denied the suggestion that he had been offered his present job last week. He said that he had rung the pub on Monday, following his dismissal, and had been offered the job from that evening. He declined to make any comment on Mr Northey's running of the bars.

Mr Northey said on Thursday that he had taken 'everything into consideration' when making the decision to dismiss

Mr McVey, but felt that more effort could have been made to get the keys to the bar.

Mr Northey stood by his original decision to appoint a barman from the refectory staff, rather than to advertise the vacancy. He said that it was far better to give the job to someone he knew, particularly in view of the short term nature of the appointment. He admitted that he had been more aware of the possibility of a Union takeover of the Bar than he had been prepared to admit at the time.

Going Underground

City and Guilds Union held a UGM with a difference on Monday afternoon. Due to an error over room bookings Mech Eng 220 was not available, so the meeting was held on the London Underground. Guilds President Roger Preece opened the meeting on the westbound platform of South Kensington Station with his own report. After the first adjournment, the remaining reports were read, but not necessarily heard, on the second carriage of a circle line tube. Elections for various posts were then held before the second adjournment at Baker Street. Despite frequent appeals over the station tannoy system, the meeting continued on the platform with the remaining elections, and closed with a resounding 'Boomalaka'.

A Walk In The Park



Sixty IC students took part in the Campaign for Nuclear Disarmament demonstration last Saturday. The 'Rally for the Human Race', attended by around 100,000 people, was the largest CND demonstration in London for two years. ICCND took the chance to publicise the arrival of SDI 'Star Wars' research at Imperial College. IC Socialist Society and members of Imperial's trade union branches were also on the march.

The demonstration began with a circular march from Hyde

Park, taking in both the US and Soviet embassies. The marchers took part in a four minute 'die-in' and a four minute sit-down protest along the way. On completing the route, protesters formed a giant CND symbol in the park.

The success of the demonstration will be seen as a boost to CND, both nationally and at college level. After a year in the shadow of other popular movements such as Live Aid, the debate on SDI is bringing the nuclear issue back into the public eye.

FELIX The Newspaper of Imperial College Union

A Confession?

Dear Hugh,
I am forced to agree with Mr Jones, and admit I am a hypocrite. Not because of my sometimes terrible sexist attitudes—attitudes that I have grown up with but would never defend, justify or exhort; attitudes that I strive to change.

My hypocrisy lies in the fact that I, along with Mr Jones, am a member of a Union that condemns pornography and RSMU, yet does not act; a Union that at fine occasions such as Commemoration Day dons an air of respectability, a false polished sheen hiding an infantile, violently prejudiced and sexist organisation.

That these 'fine' RSMU graduates, resplendent in their gowns, should honour such great men as T H Huxley, and uphold 'the study of science for science's sake', is, in my opinion, true, sickening hypocrisy. Students like the Hon Pornographer, and other supporters of archaic sexist traditions, each year insult my College.

I am proud to be a student at IC, but I am not proud to being a party to the hypocrisy of its students and Union. We are all guilty of hypocrisy.

Joint responsibility means that we, members of ICU, must be accountable for this hypocrisy, even though it stems from a minority.

I hope Mr Jones, and all of you, will join me and many others in criticising ourselves and doing something about it.

Yours sincerely
Michael P Newman



Editors Note: I'm quite keen to keep discussion going on any subject. FELIX should be open to anyone who has an opinion to express. I feel, though, that the correspondence on Michael Newman, Mike Jones etc has gone on long enough. No more correspondence will be printed on this subject unless it is excessively witty or interesting

Good Bye

Sir,
Having lived in the Fremantle Hotel between Sept 84 and July 85 I feel your article last week under the headline 'Good Riddance' was a gross misrepresentation of the facts, and did not do justice to the community spirit which developed amongst the residents there.

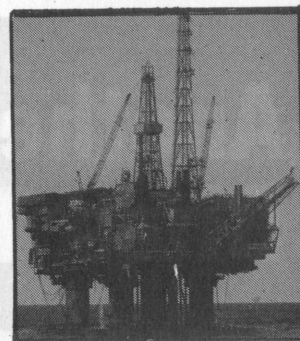
Whilst it is true that structurally the building was in a poor state of repair, this was entirely due to a recalcitrant owner against whose lack of concern, the residents, warden and College had continually to struggle in order to get even the most urgent repairs done.

Nevertheless, due entirely to the good sense,

determination and good humour of the residents (particularly the first years and re-apps) the Fremantle enjoyed one of the most active social lives of any of the Imperial College residences, and certainly provided myself and many others with their most pleasant memories of life at Imperial College.

Therefore, it must be said that many of the people who actually lived in the Hotel will greet the news of it burning down with very mixed feelings, and it is also true that in terms of an enjoyable social atmosphere, in my five years at IC I have never been in a residence to compare with it.

Yours sincerely
Ray Jones
Subwarden
Fremantle Hotel



Yes To Indsoc

Sir,
Designed to cause controversy or designed to fill space? Surely you could have spared us the drivel contained in Steve Marshall's article last week. To say that it was short on rational argument would be charitable (though I admit that it made up for this in pure abuse!). I joined the Industrial Society a couple of weeks ago and I'm still trying to find something sinister about it. I for one find the real problems that industry faces a lot more interesting than those contrived for us in College.

To suggest that it is wrong to want to know more about the opportunities available after college is obviously ridiculous—surely most people want to look at a number of other universities before picking Imperial College—was that wrong?

The continuing health of a company is, in part, due to attracting appropriate new employees—does Mr Marshall really deprecate the small cost that may be incurred in entertaining to achieve this? The continuing health of Britain's industry is important, if only so that the wealth of taxes generated are sufficient to support those who 'choose other more aesthetic things in life'. Perhaps Mr Marshall is biting the hand that feeds...?

IC students have a right to know what goes on in the outside world. They have the intelligence to make up their minds for themselves. Any attempt to repress this right by the Union, due to the prejudice of a small number of hacks who happen to have influence in the hierarchy would be an act unworthy of a free, democratic organisation.

Yours,
Trevor Power
Mech Eng 2

LETTERS

White Noise

Dear Mr Southey,
My first impression of IC Radio was that it provided a useful and informative service to the students of the college, playing a wide variety of popular music. However, this cannot be said of the programme I heard on Wednesday night. On returning from the Southside Bar, I tuned to IC Radio, as many students do at that time of night and was subjected to idiotic banter, stupid jokes

(including something about a competition where the prize was 'a night of passion with Madonna') and too much so-called 'alternative' music. The presenters obviously did not approach the job with the same sense of responsibility as do other IC Radio presenters.

So this Wednesday night, if the 'William and Paul' show (original name isn't it?) occupies the late slot then I for one will be having an early night.
Yours sincerely
S P White.

Phantom Fight

Dear Hugh,
I was fascinated to hear of the antics of the 'Phantom Soaker' (FELIX, 25th October 1985), but was disturbed by Mr Reeves' concern about the Phantom's health. I feel sure that despite a non-conformist attitude of the rewards due to so-called 'snobby nosed swots', this anonymous aquaphile is quite sane. After three weeks, totting up in excess of a phenomenal 30 soakings, the Phantom's true identity is still unknown. This fact proves that he has an unnatural skill in the art of camouflage. His attacks on

noted academics and respected staff show that he has nerves of steel and a constitution comparable to that of renowned deviants.

If my deductions of the Phantom's character are accurate, I believe that he/she will accept this challenge;

I, Andrew Vickers, challenge the 'Phantom Soaker' to a water-fight in the Round Pond (Hyde Park), at a time of his/her choice. Weapons are water pistols, buckets or plastic carrier bags.

I look forward to hearing from Imperial College's own notorious fiend through your newspaper.
Yours sincerely,
Andrew Vickers

Home News

Dear Hugh,
Over the past two weeks I have read, with no great surprise, your stories about the troubles Selkirk and Tizard are suffering as a result of modification to Southside. I was a resident in Tizard Hall for two years, one as a re-app, and served on the Hall Committee for most of that time. It was therefore with some surprise that I learnt of the forthcoming work over the summer. No mention of this had been made in hall committee meetings. There was no consultation on the subject, no chance to air the views of the people who actually live there, not even formal notification before the end of term. The first any Tizard Hall official knew (warden included, I believe) was when the assistant subwarden got back from holiday and was told by the housekeeper that 'work starts in two weeks'!

Being somewhat concerned about this rather unsatisfactory state of affairs, I went and spoke to Dave Kingston and Carl Burgess during the holidays to find out if the

'rumours I had heard were true. Unfortunately they were. The plans seemed to have been slipped through in the interregnum period as last year's exec moved out and this year's moved in. The current exec was apparently told what was happening, saw no reason to complain or even to tell the Southside people what was going on, and continued merrily on their way. They didn't even seem to accept that a different plan was possible, though now Carl seems to accept not only the possibility but the need for 'different plans'.

They even had the gall to suggest that the ICU exec knew more about what living in Southside is about than the hall committees.

Come on, you people were elected by us to represent us not to help the Managing Surveyor (Residences) in trying to push through plans that will wreck hall social life (which might have been the idea in the first place). The hall committee wouldn't have had to produce a petition if you'd done your job properly.

Yours annoyedly
Dave Clements
Physics 3

Arts

Dear Editor,
Whilst I appreciate your inclusion of arts reviews in FELIX, can I draw your attention to the lack of vital information in the 'Bloody Funny' review. There was no mention of where the show was playing, not even the title of Ms Ingleton's comedy. Wishing to share the joke I managed to discover that it was at the ICA until Saturday 19 October and it was entitled 'Strip Jack Naked'.

Let's hope this attempt to promote culture in IC continues, but that reviews are more helpful in future.

Yours disappointedly
Marion Cook
Mat Tech 2

Editors Note: I must apologise. I attempt to ensure that all reviews have all the relevant information. Unfortunately I'm not perfect. If anyone wants to help with proof reading they will be more than welcome in the FELIX office.

Politics

Dear Sir,
I should like to reply to S Dunlop's letter of last week concerning Southern Africa.

The African National Congress (ANC) is a communist front organisation in South Africa aided by military links with the PLO and SWAPO, with the aim of overthrowing, by violent and bloody means, the government of S Africa. Gromyko, in his recent publications on S Africa

has frequently congratulated the 'fine work' done by the ANC and clearly sets out how to use 'military force' so that when in power they can demand a 'monopoly of power' ie dictatorship. Recent evidence has shown the ANC seek power not peace, domination not freedom. We must work toward change in the present system not by violent struggle but through democratic processes. That is what I believe State President Botha is trying to achieve and why I support his measures of reform.
Graham Brown

Great Bores of Today

Dear Hugh,
At the risk of becoming known as 'notorious college bore' Mike Jones here's another letter for you—maybe if you think it merits a full page article please go ahead and publish! What follows is the entire text of a letter written to me personally from notorious college bore Mike Newman plus my comments and replies. As you will see I have obviously stirred up a bit of a hornet's nest inside Mr Newman's mind.

Dear Mike Jones,
Having read your letter I was very confused. Firstly your original letter was an attack on me not my arguments. I felt the tone of this first letter and presumably the reasons for writing it, were not those of someone condemning RSMU and its support of events showing hard-core pornography. I have no idea what your views are on nuclear warfare, human rights, sexism and porn, all I know is your letter attempted to question my sincerity over all these issues. If as you say in your

second letter you hold similar ideals to me it appears you are not willing to act on them, and indeed would rather attack people who are doing something.

As I say in my second letter it is the way that those people are going about doing something that quite frankly gets on my tits rather than the ideals concerned—more about my method at a future date—groans of boredom from the silent majority at IC. Back to M Newman's letter.

Your whole ignorance on the matter of the issue you write about is unbelievable. An 'anti-porn' motion was put to an IC UGM in 1983-34, RSMU cleverly prevented it being debated at the first UGM (does anyone else remember the amendment trump card!). At the next one it was debated for the first time, and was passed despite the futile efforts of Chris Crownshaw exhibiting his usual respect for democracy by walking out trying to create iniquity. Indeed it was quite a sight these chickens running! Presumably you would have enjoyed it as much as me as we hold similar ideals. (cont on page 94)

Letters

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Editorial

Education Cuts

Sir Keith Joseph, the Education Minister, will be visiting the College next Thursday to speak to Consoc. Sir Keith has administered severe cuts in the government's funding of universities. These cuts have affected the quality of the education **you** are receiving. They have meant that **you** have had to run up an overdraft so that you can complete your studies. Britain needs high quality graduates. The electronics industry, for example, can not get enough graduates. The government has decided to spend money on defence rather than education. This decision seems set to do incalculable damage to Britain's industry. It is vital that we make our views known when Sir Keith visits College. Join the Socsoc picket of the Great Hall. Please make the picket peaceful, though. It seriously damages students' interests if they are seen on TV throwing eggs at government ministers. It reinforces the

public's belief that students are just radical louts.

Freebies

Those of you who sit on Council will have been invited to the Sherry Party on Monday. This is an annual event paid for by the Union. It is aimed at getting College officials and the Union together in a relaxed environment so that the Union can make College aware of the problems students face. Unfortunately many Union officers use it to get pissed for free. If you get invited to this event you will see the majority of hacks gathered together in a corner while a few entertain the College notables. If you are a Union officer who is going to the event, may I suggest you make a donation to cover the cost of the food and drink you consume, this way you can influence College and have a good time without costing the Union anything. The Union is short of money. College would be impressed with how short of money the Union is if the hacks voluntarily

financed the Sherry Party. It wouldn't cost the hacks that much.

Bars

In the last two weeks John Smith, College Secretary, has drawn up a discussion document suggesting that the Union should take control of the bar and Tony McVey has lost his job as bar manager. It is difficult to know what to think. Mr Smith and Mr Northey seem to be desperate to get rid of the bar. The appointment of Mr McVey as a Bar Manager can only have been a short term move by College. Mr McVey was unhelpful and inexperienced.

Until recently it seemed likely that we would have to trade part of the Union Building for the Bar. The latest document seems to suggest that we should be given the Bar for free. The Union must ask why College plans to give away a bar that apparently makes lots of money.

College claim that they are transferring control to improve efficiency. If this is the case, the Union must do its best to get a good deal from College. The negotiations about the Bar could be used to the Union's benefit. The discussion document suggests that the Union should be given a separate legal identity (at present the Union cannot be prosecuted, it is regarded as part of College). If the Union does become a separate legal body, it should consider asking for ownership of the north side of Beit. This would mean that Life Sci could not attempt to take over the Union Building. I realise that given the current financial climate this unlikely. It does no harm to ask, though.

Nobody, though, seems to have considered the possibility that the College want to get rid of the Bar for a specific reason. FELIX editors are meant to be paranoid about College officials hatching up schemes to destroy the Union. In general, I think the College are fair when dealing with the Union. College administrators, though, have a job to do and if they can make it easier by giving the Union a bar that is set to cause problems in the near future

they will do so. The UGC is trying to ensure that catering and bars don't receive a subsidy. The Union is not charged for heating, rates, cleaning and various other overheads. It's possible that College believe these overheads are going to be charged to the Bar in future and want to get rid of the Bar before this happens so that it isn't their problem. The Union Planning Group will have discussed the Bar by the time you read this. I hope that they have discussed all the problems.

Sex

FELIX will be running a 'Sex Special' in a few weeks time. It will have a series of articles on various subjects connected with sex. If you haven't filled in a survey, could you help by doing it today. Secondly, if you're gay, could you write us an article on being gay at Imperial and send it to me in the FELIX office anonymously. I think it would be of interest to people to read about the problems of being gay.

Photocopies

FELIX now has a photocopier for the use of clubs, societies, CCUs etc. It can produce A4 and A3 copies. It does enlargements, reductions etc. The charge is 3p a copy plus paper cost. The charges for paper are 1p for a sheet of white A3 and 2p for a sheet of coloured A3. The photocopier also handles dayglo and card. You will be invoiced for the work after you have done it (ie you don't have to pay in cash for the service). There is a minimum charge of 50p for use of the service.

Contraceptive Dispenser

Pete Wilson, the Welfare Officer is looking into installing a contraceptive dispenser in the toilets of one of the bars. Please contact him if you have ideas on this subject.

Rag Week

Jon Ingham asked me to remind you that Rag Week is only a few days away. So start saving your pennies so that you can go to all the wonderful Rag events.

Credits

Thanks to Dave, Bill, Richard, Andy, Pete, Nige, Chris, Jim, Sarah, John, Richard, Mark, Sunny, Tracy, Mike, Judith, Chris, Tony, Paul, Rosemary, Pete, and everyone else.

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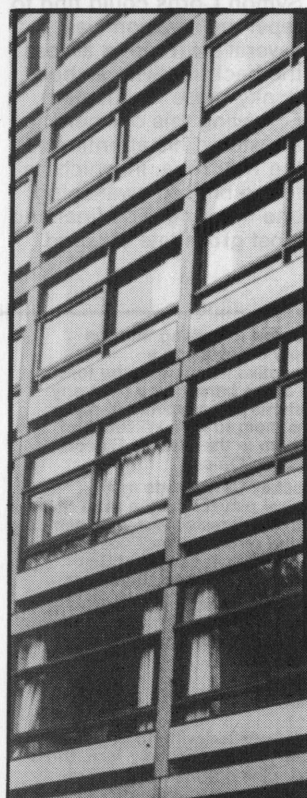
Peter Hallsworth

If you're in College accommodation and your roof leaks, the floor's rotten or the windows haven't been cleaned the man ultimately responsible is Peter Hallsworth. His full title is Managing Surveyor (Residences) and his rôle is to centrally administer the maintenance and up-grading of buildings and the administration of housekeepers and cleaners. This week FELIX interviewed Mr Hallsworth to hear his views on the existing housing stock and the recent improvement programme he has begun.

Peter Hallsworth is a quiet, well-spoken man who's title seems far too grand to sit comfortably on his shoulders. Despite this he is a competent administrator who has successfully coordinated general maintenance and the recent major works since his transfer from Estates to the new post in May 1984. He describes his rôle as 'providing a cost-effective service which will maintain and improve the current College residence stock to ensure residences are kept to a comfortable and reasonable standard for the residents.'. Mr Hallsworth also makes inspections of Head Tenancies and with regard to Hamlet Gardens said tentatively 'We must continue to persuade the landlords there to improve each year and upgrade those properties as much as we can.'

Three major renovation projects began over the summer, all under Mr Hallsworth's control. Compulsory repairs were made to Willis Jackson House to bring it into line with the Housing Acts and these were completed just before the start of term. In addition to the legal requirements three bathrooms were converted into double showers and extensive areas of dry rot were discovered and repaired. This work in Evelyn Gdns is just the beginning of a rolling programme, including the current external repairs, which will see all the houses upgraded by the end of 1987-88.

Improvements were also made to Montpelier over the summer vacation including the complete refurbishment of the top floor. Asked for his opinions on the residences



Mr Hallsworth said, 'I think some of the Halls, particularly Linstead and Weeks, are of a very reasonable standard in both accommodation and facilities. Places like Montpelier do need a considerable amount of work but we have started some of that this year.'

The major concerns over Southside are mainly the fire alarm, security and the laundry facilities. While the fire alarm is not Mr Hallsworth's direct concern he said 'It is well known that the fire alarm system is not satisfactory in Southside building and there is no point denying that fact. I know that Maintenance Services Section is actively engaged in solving the problems and I think it has improved in recent months.'

Security has long been a problem in Southside with the doors frequently being wedged open or simply not locking after people; 'Even when you have mechanical closing systems they can be wedged open. This puts extra strain on hinges and springs which are frequently readjusted. There is no real answer other than people physically closing doors behind them.' Steps are being taken to improve the situation; the Selkirk door has already been changed and are improvements about to be made at the West end. Once the new doors are all in place an electro-magnetic locking system will be made operational on the second doors to replace the old electric bolt type. As Mr Hallsworth frankly admits, 'The 'Betalock' electric latches fitted to the top of the doors have proved to be a complete failure.' He also agreed that if this new lock was unsatisfactory the only real answer would be to man both of the doors.

Over the last vacation the Hall laundries on Gallery Levels in Southside were removed and this has led to many complaints that the central laundrette in the basement cannot cope. 'The central laundrette was installed with a view to removing Hall laundries from gallery levels so that kitchen facilities could be improved. It was opened in

June '84 and fitted out with equipment equal to that in the Halls, 8 washing machines and 4 tumble dryers. Knowing the Hall laundries were to be taken out of use I have installed an extra tumble dryer, a spin dryer and a sink to upgrade the facilities. The usage is obviously very great and a number of complaints have been raised with regards to the inadequacy of the provision there. With the new proposals to leave Selkirk and Tizzard kitchens on gallery level it may well be possible to bring the Selkirk laundry and drying room back into use. This will give extra facilities to the 72 students in that Hall and ease the load on the central laundry.'

Mr Hallsworth was quick to deny the allegation that Halls are receiving a disproportionate amount of the funds available. While he could not allow the Halls to deteriorate he envisaged the majority of funds available would be spent on the Houses. This is confirmed in the conclusions of his current report to the Student Residence Cttee, 'During the last financial year priority has been given to ensuring that the main areas of neglected maintenance and repairs to the residence stock are attended to.... The priority already given to improving the standard of accommodation, facilities and equipment in Houses will continue in the year 1985/86.'

The impression given by Mr Hallsworth is that of steady improvement without complacency. Often fairly minor improvements, such as ensuring the windows are cleaned properly, are a major task. Though his budget runs into tens of thousands of pounds, funds are still limited in a world where the estimated cost of elevator refurbishment in Tizzard is £65 000. Mr Hallsworth does remain optimistic however, 'Over the last 18 months I've been particularly challenged by a complex and difficult job, and on the whole I've received the cooperation and understanding of the vast majority of people who have a vested interest in student accommodation. I look forward to another year where we can see a good measure of improvement within the College residences.'



Below the BELT

By Ratfink

I have to begin this week with a minor correction to last week's column. The female fresher which Mr Tony Spencer, failed Broadsheet editor, was seen escorting back to Evelyn Gardens was in fact male. Sorry Tony.

Speaking of editors, however, brings me round to a field always rich in eccentricity. Probably as a result of the fact that editing any college publication requires a warped mind and a degree of dedicated lunacy these

people rarely have a low profile. Our own exalted editor Hugh Southey is already known for his wild mannerisms, hopping around and waving his arms in the air. Indeed so hyperactive is Mr Southey that one person already this term confused his normal behaviour with an overdose of amphetamine diet pills. Is the strain of editorship getting to the man? Jokingly it has been suggested that Mr Southey is in fact the psychotic phantom soaker still at large in College. And now to fuel this rumour comes the story that when one FELIX reporter went to check the handwriting the letter published in last weeks FELIX had vanished without trace!

The most deranged editors of all are those of the CCU papers of course. Now, following the temporary departure from college of previous editor

Mark Cottle, Guildsheet has been largely in the hands of the progressively more rotund duplicating officer Adrian Johnson. Mr Cottle himself gained a certain notoriety before untimely brain damage and personal circumstances terminated his reign, but Mr Johnson has been trying hard for the really big league. Cuddly Adrian's escapades occur at night when he sleepwalks. During the summer he developed a tendency to get into bed with his room mates in the middle of the night. So deep was his trance that the only means Guilds VP Symon Corns could find to repel the invasion was several swift blows across the backside with a shoe (kinky these Guildsmen). Following this our hero transferred his attention to the wardrobe, in which he found himself awakening one morning. The final and most gross tale occurred

after one of the Guilds freshers buffets when the rotund one was 'crashing out' in a friends nearby room. The slumbering wanderer found the urge on this occasion to relieve himself during his travels, and picked as his spot his host's bed. Truly a man with Carl Burgess credibility!

And I couldn't round off without another dose of 'Northeyballs'. Uncle Robs worst blow to his credibility so far reported is to have been drunk under the table by ICU non-entity and DP Dave Kingston. This occurred during the early hours of the morning after bar boycotter Dave and our refectory manager had been concocting some amazing plans at Rob's Princes Gardens flat.

The event had been preceded by Commem Day Ball. Hard luck Rob, but full points for trying to see your critics side of things.

Small Ads

Personal

- **The amazing** clockwork o'Groats, just wind him up and off he goes...
- **Spence**—how do you do it, even I don't have that effect with the women. PS Keep trying.
- **Where is Guy Fawkes**, now that his country needs him? The non-fascist Papist.
- **Delia-Smith** watch out, the cookery club is out to get you.
- **For free parking** lessons outside RSM meet in MORRIS next to the last parking meter.
- **I thought** Jesus was right, until I joined DCSOC.
- **I thought**, until I joined ICCU.
- **See what Jesus** missed; join OCSOC
- **Jesus wept**, Satan laughed.
- **Wanted** Deep heat for elbows.
- **For Sale** Honey Ginger Ice Cream also whipped cream-unsuitable gift. Apply Life Sci 2.
- **In for a Penny** in for a pounding 2f's loose out on a gamble.
- **Wanted** one neat, slim French dictionary for eager Aero student on cloud nine following evening French classes. Preferably soft back-not leather bound. Any price paid. Contact J Spencer via Lettetracks.
- **Dear Secret Admirer** message received and understood. I'll supply the baby oil—you supply the manual. Love Alex.
- **Ian Parker**: 'You can't charge up the back of women like you can with a bloke'.
- **I tried it** with sheep and it didn't work'.
- **What do you** get if you cross a wererat and a nymphomaniac? Answers to MC Comp Sci 2 or J K Geo 2.
- **Parking** is a lot cheaper these day with a Morris.

Announcements

- **Hockey Club** Wed 6 Nov—Social orgy of food and wine—best of the year. See team captains for details.
- **Rag Mags** now on sale from ICU and CCU Offices, only 40p.
- **Meglomaniac??** Have you ever fancied yourself as an Editor totally in charge of a publication? Rag Committee still requires an editor for next year's Rag Mag. If you're interested, boogie on down to the Rag Meeting, today, 12.45pm in the Lounge.
- **The IC Ten Pin Bowling Club** leaves from Aero Foyer every Wednesday at 2.30pm. Everyone welcome (male and female). Experience not essential. Come along and give it a try!
- **Lost** pearl ring, please contact M Ford Maths 3.
- **Intrigue and Mystery**—This Tuesday, Wine Tasting's Mystery Tasting. Competitions. Big Prizes. No Wine Knowledge necessary. Only £2 to members. Non-members £3 6.00pm Union SCR.
- **Come along** to the ICCAG(!) bar-nite, next Monday 4 November. Southside bar 8.00pm
- **Opsoc Auditions**. We'll be waiting for your entry at 1.30pm on Sunday 3 in the Music Room, 53, Prince's Gate. Will it be enough?
- **Remember! Remember!** The 22nd of November! This year's Guilds Carnival is coming! Start saving now for the Mega event of the year!
- **Cathsoc** unofficial trip to House of Commons Tuesday November 5 at midnight. Bring your own fuses. This is the Papist.
- **The Sri Lanka** Cultural Society will be hosting a cheese and cider party on Tuesday the 5 of November at 6.00pm in Civil Eng 315. All are welcome to the party.
- **The Moon** is dark in one week.
- **Special notice** to all Windband members—Windband rehearsal on Monday November 4 is in the Union Dining Hall, first floor, Union Building.
- **Imperial College** Graduate Fellowship tenable at Tulane University, New Orleans USA. Application to Registrar's Office by Thursday 28 November 1985.

- **The Union** is looking into the possibility of installing a contraceptive machine in the toilets of one of the bars. If you have any suggestions or comments to make, address them to Pete Wilson, and place them in the Welfare Pigeon Hole, Union Office.
- **IC Hockey Club** needs more occasional players for the third team on Sats. If interested put your name on the list on Thursday/Friday. Noticeboard is in corner of Beit Quad opp entrance to Union Bar.
- **Hockey Club** Pie and Mash this Wed 6 Nov. Plenty of music, food and drink. See team captains asap for more details.

Accommodation

- **Still dissatisfied** with hovel!!! Lux flat, newly decorated fully furn. three females. One double/living room, one single, large kitchen/dining room, bath 'n' toilet. Norbury 45 mins from College by LT £99pw total inc Elec. Contact Mark Masento Rm 103 Bio Chem int 4114.
- **NZTUF SZ XJOF UBTUJ OH. QSJAFT, GVO, OP XJOF LOPXMFHF SFRE.** Tuesday 6pm SCR.
- **Sentient Entity** required to share room in penthouse flat at 81 Lexham Gdns. Pros: 10 mins walk from IC, large lounge. Cons: £30 per week. Phone 373 9214.
- **For Sale**
- **Fiat 126 M Reg.** very economical, 10 months MOT, £200 only. Phone 373 1736 Nick Flat 6.
- **Hiking Boot** 'Scarpa Fitzroy' (Bronze) size 41 (71/2). Very good condition, used about ten times. £35 ono. David Simpson Room 429 Huxley Int 5092.

- **Ducati 900 SD.** W Reg 23,000 km. One owner £1500. Details Tel 2283007 after 6pm.
- **Brand new drum** kit five piece maxwin by Pearl (no cymbals) £200 ono after 6pm 673/0273.
- **Electronic** H C Beiers, install one in your hi-fi system today. £30 ono-free Champion spark plugs. Contact SV Lurk (Chem 2).
- **Small SANYO** Cassette radio with adaptor for £10.00. Contact L Ho Life Sciences 1.
- **Ladies 3-speed** cycle. Good condition £45 ono call Caire 675 0617.

Wanted

- **Bass player** required for smoking concert. Any style welcome. Contact Peter Murphy Physics Lettetracks.
- **American Football** players all shapes sizes standards meet Sunday 11am outside RSM Main door.
- **Need a (cheap)** ladies bicycle. Please phone (evenings) to Margarita Tel 2217972
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Floods, and the destruction they can cause, pose a major threat to built-up areas in the vicinity of rivers and estuaries. In these areas flood-gates are sometimes used as part of flood protection schemes to control storm and tidal surges, and so reduce potential risk to life and property. Dr D Hardwick, from the Civil Engineering Department, has been involved with the testing of possible flood-gate designs for a number of major protection schemes, including the Thames Barrier Project.

Flood-gates have to be

FLOODS

An in-depth study by FELIX Science Editor Debbie Wilkes

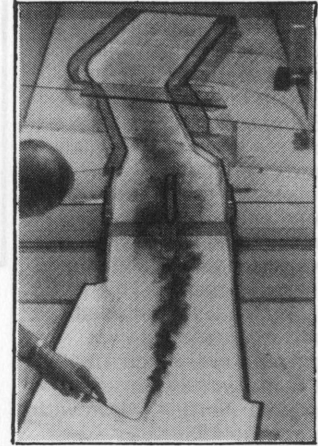


Fig. 3

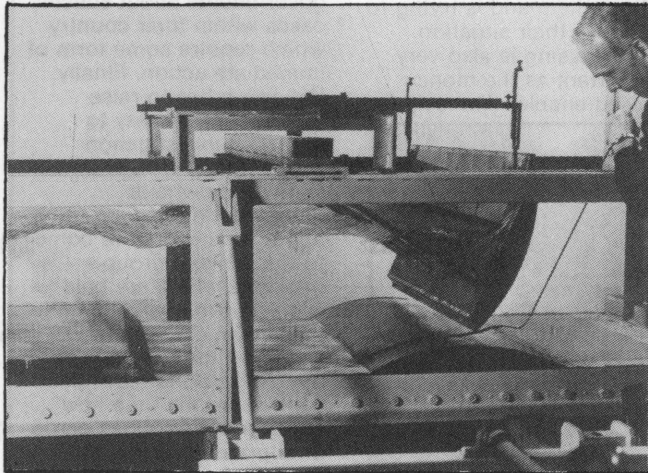


Fig. 1

tailored to meet the needs of each individual area. Because of this prediction of how they will perform is often difficult, especially if they have unusual duties, or complex structural features. A major problem is that turbulence in the surrounding water flow can initiate vibrations in the structure that ultimately lead to structural fatigue or even spectacular resonance. By building realistic small scale models it is possible to investigate the suitability of floodgates of novel design under future operating conditions and ensure that they won't suffer vibration induced damage. Dr Hardwick's group test designs by constructing small scale models that are inexpensive yet yield a great deal of valuable information.

The Thames Barrier Project is probably the most well known flood protection scheme that the group have worked on. They were involved at an early stage, working with the consultants Rendel, Palmer and Tritton, looking into the basic design and ways to improve it. Later on they worked with the contractors studying the feasibility of getting the

gates into position by floating them in on a falling tide. The barrier has a design life of eighty years, but it will be effective for far longer. During this time it will be used initially only once or twice a year, with a really disastrous flood likely to occur once every twenty years. Without such a barrier the threat to London would be intolerable.

On the strength of their experience with the Thames Barrier, Dr Hardwick's group were asked to test a possible design for the proposed Scheldt barrier at Antwerp. The city of Antwerp, on the

River Scheldt, is increasingly threatened with flooding, as a result of storm surges from the North Sea. In 1980 it was proposed that a flood barrier, similar in function to the Thames barrier, should be built just down river from the city. The group were asked to carry out vibration studies on a possible configuration put forward by the designers Joint Venture SVKS of Brussels. The design consisted of 3 80 metre span drop gates spanning the busy navigation channel, but stored high up, allowing traffic to pass beneath; in the event of a flood warning these gates would drop down blocking off the channel. These were flanked on either side by 50 metre span radial gates reaching to the margins of the estuary. Physical models, such as the one of the radial gate shown in fig 1 were constructed, which reproduced to scale the main geometric and dynamic features of the proposed gates. Studies using the models showed that the radial gates had excellent stability, but that the drop gates should be closed and locked well in advance of the approaching surge if serious vibrational problems were to be

avoided. The design study has been completed but severe financial constraints have delayed implementation.

On a more modest scale, the North West Water Authority are at present constructing a scheme which will reduce the risk of flooding on the River Wye at Garstang, between Lancaster and Preston. This scheme is shown in Fig 2; at the approach of a storm surge the pair of gates, which normally rest on the river bed, are automatically raised causing water to be temporarily stored on the flood plain upstream of the gates. This water would otherwise flood the built-up area which is downstream. The group were asked, by the designers Messrs Rofe, Kennard and Lapworth, to provide information on the water levels once the new system was installed, and the effect it would have on an existing pump intake just downstream. The model that they constructed, shown in Fig 3, was inexpensive to build and gave speedy and satisfactory results.

The use of small scale models can be very effective, as it allows researchers to gain valuable information about how new flood-gate designs will perform, and how to modify proposed designs. In the case of totally new designs models may be the only source of information. Without well designed flood protection schemes there is an unacceptably large risk to life and property in many areas.

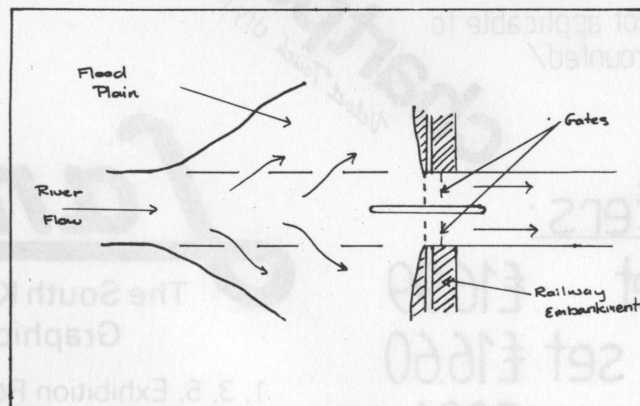


Fig. 2

Amnesty International was launched in 1961 following a newspaper article by a British lawyer, Peter Benenson, which called on people to work impartially and peacefully for the release of the thousands of men and women imprisoned throughout the world for their political and religious beliefs. The response was immediate and Amnesty has kept growing ever since. In 1985 it is the world's largest voluntary organisation with more than 250,000 members in 134 countries who have intervened on behalf of more than 20,000 prisoners of conscience. Amongst the many recognitions of achievement received by the organisation are the Nobel Peace Prize in 1977 and the United Nations Human Rights prize.

AI is a worldwide movement which is totally independent of any government, political faction, ideology or religious creed. It seeks the release of prisoners of conscience. These are people detained anywhere for their beliefs, colour, language or religion who have neither used nor advocated violence. Amnesty is also

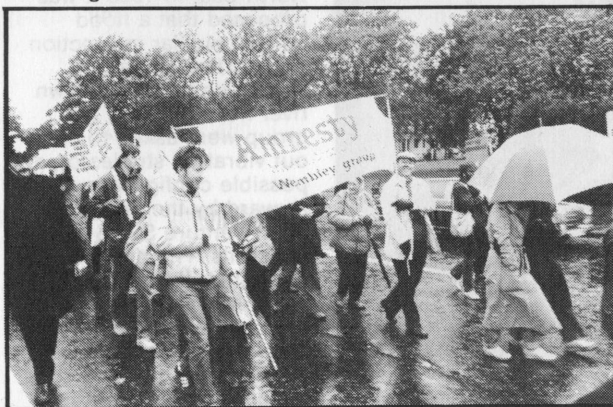
Amnesty International

Amnesty International is a College Rag Charity. There is also a small but active group within the College. What does Amnesty actually do? Mike Robinson attempts to describe the charity's activities.

campaigning vigorously for the abolition of torture and the death penalty. In order to maintain its independence, all finance is obtained through carefully vetted donations and subscriptions.

The main work of individual members is to get in contact with, and try to put pressure on, governments guilty of human rights abuse. The

usual way is by appealing on behalf of specific people about whom information has been obtained through Amnesty's research departments. Work also includes trying to contact prisoners to reassure them that someone is worried about them and is trying to improve their situation. Fund-raising is also very important as the money raised enables Amnesty to



carry out the necessary research and administration.

The group within college has its own adopted prisoner for whose release we are campaigning. He has been imprisoned in Russia as a result of his religious beliefs. There is also an investigation case, a South African, who we are trying to gain more information about. We are also members of the Urgent Action Scheme and take part in the Campaign for the Abolition of Torture. In the Urgent Action Scheme letters or telexes are sent to the respective heads of governments about specific cases within their country which require some form of immediate action. Finally, the group has to raise money for Amnesty to carry out investigation work.

Anybody who is interested in knowing more about AI is invited to come to the College group's meetings which are held every Tuesday at 5.30pm in the Brown Committee Room on the top floor of the Union Building. If you can't spare the time how about ordering Xmas cards or supporting our other fund-raising activities?

For further information contact O Smart, Physics 2.

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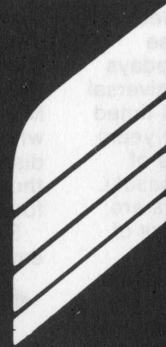
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**One Nuclear Bomb Can
Ruin Your Whole Day'
Fire From The Ashes
Edited By Kenzaburo Oe**

No slogans, no banners, no CND Signs. Just ordinary people telling us that 'a nuclear bomb really can ruin your whole day'. This is the first ever collection in English by Japanese writers on one of today's most urgent and universal themes and its well timed release marks forty years since the bombings of Hiroshima and Nagasaki. Many of the authors are themselves survivors of these bombings and although the book places no blame, nor offers any solution, it is nevertheless vital reading for anyone wishing to enter the nuclear debate. After reading this book my overriding feeling is one of shock, shocked by the normality of the events prior to the bombing, contrasted with the abstract, factual way in which the scenes afterwards are presented..

This is an important collection of short stories,

well worth £3.50, and well worth reading.
Pete Wilson

books

A ballad is traditionally a poem narrating a popular story, but I'm not sure that **The Ballad of Typhoid Mary** would be a popular tale at all. It is about Mary Mallon, a typhoid carrier who was immune to the disease but dealt death to thousands of New Yorkers for whom she cooked.

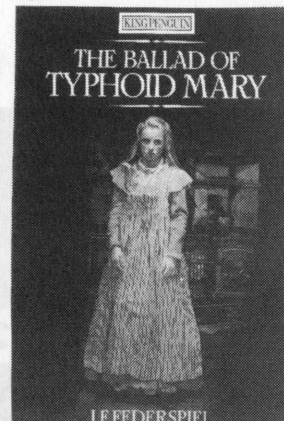
She embarked from an emigrant ship on which 436



out of 544 passengers, including all of her family, had died and fell straight in to the clutches of a paedophilic doctor. Dorfheimer liked little girls, but this one cooked him scrambled eggs; he died. After that came a succession of posts where Mary cooked fragrant, ambrosial meals for her employers—usually ending up killing them within a fortnight. Eventually a particularly evil character, having identified her as the now legendary 'Typhoid Mary', employed her to look after a young Downs Syndrome girl. Caroline survived three happy years with Mary which provoked her guardians to take her away and kill her themselves.

Mary's twilight years were spent as a virtual prisoner in hospital grounds, allowed out once every three weeks to go shopping. It is still a mystery how much she knew about the disease which she carried, whether she realised that she spread death or merely thrust the thought deep into her subconscious. It is

interesting that long after she turned to the church for comfort she could never pray for herself; someone else performed the office for her.



For the amount of detail in this story the book is too long, more saga than ballad both in its length and in its macabre nature. I would have welcomed more information about the central part of her life, and feel that Federspiel has spun out a long short story into a short long story. Published by King Penguin, 'The Ballad of Typhoid Mary' costs £2.95.

Sarah Kirk

Unfortunately for those who have seen **Mad Max 2, Mad Max beyond Thunderdome** will probably be a bit of a disappointment. This is not to say that George Miller has lost any of his ability to handle action, it's just that there isn't enough for a genre that is noted for its innovative and exciting chases. I am not sure whether this is the fault of the story or having brought in an extra director, George Ogilvy.

If the nuclear apocalypse wasn't bad enough, Max starts off in the film by having his transport stolen by a one-parent family team of pilots. This means that on arrival in Bartertown he has nothing to trade except his skills, which are of course, sufficient to obtain him a job as a mercenary. His employer, competently played by Tina Turner, is Auntie Entity who's control over the town is threatened by the head (and shoulders) of the electricity generating workers a giant/dwarf team known as Master Blaster. Max's task is to eliminate Blaster in a gladiatorial combat in a large birdcage called Thunderdome. I don't wish to spoil the plot, but I will say that Max's subsequent exile causes him to meet the children of survivors of

an air crash who welcome him as the messiah who will lead them to the promised land. This section

FILM

of the film is rather slow, but the contrast probably enhances the fast and

Mad Max meets Flamingo Kid.

exciting shoot out at the end.

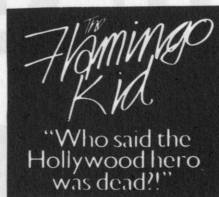
The sets and costumes are as imaginative as the last film, but the nihilistic desert is not exploited as effectively as before. The photography, however, is largely excellent and the use of close ups of some exotic faces is wonderful, an enjoyable film.

The producers of Mad Max are obviously aware of the advertising mileage to be had from music, as shown by Tina Turner's recent hit. Further evidence of the symbiotic relationship between film and music is provided by **The Flamingo Kid**. The film is set in 1963 and hence uses a lot of music from that time, or thereabouts. This is very nearly a fault as the makers of the film appear to have attempted to cram in as much nostalgic music as possible, with the result that a lot of classic

tunes are chopped and badly abused.

This little moral tale is about yet another American kid growing up in yet another American summer holiday but the film is redeemed by some excellent acting. Richard Crenna's smooth talking salesman leads Jeffrey,

Matt Dillon, away from his father's educational wishes with seductive lines, such



as 'You don't see philosophers making \$50,000 a year' and 'Socrates rode around on a donkey'. All this leads to a fairly engaging but ephemeral comedy.

By contrast the early sixties was also the time that Jean Luc Godard was beginning to shock audiences with his subversion of cinematic conventions and his recent film contains many of his trademarks. The photography, for example, contrasts modern dull Europe in the form of cars, bland rooms, gas stations

with references to land points, (from the postures of Mary) nature's beauty, green fields, red poppies and storm tossed lakes. The soundtrack again uses music, Bach, Dvorak, to useful effect, but being Godard it is often in abrupt snatches between sacred silences and street noises.

The plot is straight forward enough. It is a remaking of the Virgin Birth set in modern Switzerland. Mary, a keen basketball player, lives in a petrol station and Joseph is a taxi driver. This being modern times Joseph finds Mary's pregnancy somewhat hard to cope with, as he has not been anywhere near her, and he suspects someone else until he is 'put right' by an unshaven and somewhat heavy handed Angel Gabriel. The family soon settles down and before long Jesus, surely still too young, set off 'to do his father's work'.

Godard constantly reminds us of Mary's spiritual nature by using shots of the moon. Always a chaste and virginal goddess, and even a nativity scene with all the appropriate animals. Finally, the film requires a fair degree of effort from the audience but it's worthwhile to see some innovative cinema work.

Jim Claydon

more books...

Code Of The Lifemaker
James P. Hogan. (Penguin)

The S.F. cliché, lesson 32: 'Once, long ago, a robot factory-ship flew too near a star unexpectedly going nova. After suffering extensive damage it continued blindly for millenia. The years passed. Then in the twenty-first century, a colony ship destined for Mars was surreptitiously rerouted to Titan and only the leaders of the Military Industrial Complex knew why...'. But so do you pretty soon as every single element of potential suspense in this book is given away. Meanwhile by page 13, the robots on Titan have evolved by the most preposterous chain of events into life forms capable of inventing sex. If Harry Edison had picked up the theme at this point it would have been an amusing book. If Isaac Asimov had, it might have been thought provoking. As

it is, it's rather long. There are lots of quite clever ideas and the near-future world Hogan describes is as believable as any of Arthur C. Clarke's novels but the whole lot is blotted out by clumsy writing. The concept of a robot civilisation where the roles of organic and synthesized materials are reversed seems inventive: but by using it as a direct analogy of the entire history of the human race, and littering it with names reeking of post-Tolkien drivel, most of the possibilities are wasted. And as for a latter-day NASA hiring psychics, God (and there is religious philosophy a-plenty) only knows why this complication was necessary. This book shows that it is difficult to combine the stories of Galileo, I, Robot and the complete works of Arthur C. Clarke into one volume. 400 pages of stumbling, near-future philosophising for £2.95. Methinks someone was trying to write 2001 and got 1002.

A Pox on this Vile and Vulgar Opera!

I walked into the trendy community centre in Chelsea, sat down and watched an Opera so bad that it made me want to scream and bang my head against the wall. I was sure I had come to the right place.



Egad! Gadsookers! This was a burlesque on Restoration Opera (1700ish—1770ish) performed, shall we say in the style, spirit and to the standard of 18th century Opera.

I sat through two operas, *The Chapelet*, about the eternal triangle of love, and *Pyramus and Thisbe* about two star-crossed or at least well-separated lovers. It was difficult to tell whether the two works were originally so droll and unbelievably slapstick, or if they had been suitably altered by the company.

The singing was fair, just the odd rushed beat that had the orchestra wince and pause, and very well they played too, all eleven of them.

The two highpoints of the evening were, for me, the wall in *Pyramus* and *Thisbe*, and the finale. The wall seemed to imagine that it was a person covered in carpet tiles, and hence kept on turning round and knocking unconscious members of the cast. At the finale came a highly contrived audience riot, where upon a signal we all shouted and pelted the cast with Brussel sprouts and plastic fruit.

Imperial Opera, the august dodos that provided us with this entertainment, was founded in 1979 by a bunch of Ex-IC students and their associates. Since then they have performed many operas, by composers as diverse as Purcell, Holst, Offenbach and Dvorak. They hope to perform *Salad Days* in Guernsey, sorry folks, and *Ruddigore* by Gilbert and Sullivan at the Secombe Centre (wherever that is) in October. Anyone interested in performing, tickets, playing with instruments, throwing fruit etc can contact Mr Johnson, 44, Farnley Rd SE 25 or tel 653 4337.

Sarah Kirk

Hamsoc

Invisible

IC's amateur Radio Society, or Hamsoc, as it is more generally known, is perhaps one of College's less visible societies, despite various pieces of metalwork on the Union Building roof.

We are now trying to become far more active after several in the This renewed vigour will be directed towards erecting our new antenna system for VHF/UHF which will be located atop the Electrical engineering building, 50 metres above ground. You may be thinking that amateur radio is all about picking up a microphone (or a morse key) and rabbiting on to other amateurs across the globe. You can do that of course, but this years activity includes everything from painting our antenna mast with the paint to which mussels can't stick, to setting up and installing our pulse coded control system. This device will be used to control the rotator direction and switch equipment on and off by sending digital information up half a kilometre of coaxial cable, sharing it with the radio frequency signals that we are transmitting. There is also feedback sent back down the cable to indicate where the antennae are pointing. Once this is all working it will need to be carried up to the Electrical Engineering roof and set up.

Although putting up pieces of metal may be great for those of us who hold an amateur licence, it's a bit self-defeating for those who don't. To sort out this problem, we can instruct those of you who want to take the City and Guilds Institute exam and also help with the morse if you want to go for the full license. (This isn't necessary unless you want to use short-wave, ie long distance, frequencies). It doesn't take much work to gain an amateur license, and once you've got it, it's yours for ever, opening up a lot of possibilities in communication and self-training in all aspects of electronics (and life!)

If you're interested in the ticket to a great hobby, come and see us in the shack on the third floor, Union Building, or see (or write to) me, Brian Morrison. (Elec Eng 4).

Dramsoc

Lighting

Dramsoc isn't just acting and general prattling around on stage. Lighting and sound are just as important ie prattling around above and behind the stage. We don't just light plays; most of the Ents Gigs are lit by us as well, and we supply lighting for many other parties around College. It's not difficult, which is why we are running a workshop for lighting on Wednesday 6th November. If your knowledge of lighting is limited to replacing a 60w bulb in your anglepoise then you are especially welcome. Come along and find out about the wild and wacky world of Gobos and Fresnels. We're on Level two and a half Union Building East Staircase.

We will also be running a sound and stage workshop on Wednesday 20 November while the succesful acting workshops will continue on 13 and 27 November.

STOIC

New Era

Stoic is entering a new, exciting era. As you may know, each Thursday we broadcast 'Newsbreak' in the halls and JCR at 1.00pm and 6.00pm (halls only). This is a special programme for the students by the students. We are introducing a new item in these newsbreaks called 'Videobox'. This gives you a chance to say anything you like for a minute or so. All you have to do is sit in front of the camera and speak. Embarrass your friends, put forward your views (political or otherwise), tell jokes..

There is a special treat in store for everyone before Christmas—an all-night programme including at least two feature films, cartoons and hopefully several episodes from 'The Young Ones'.

Darts

Challenge

The newly formed Chem Eng Darts team throw down the gauntlet to any other department that thinks they can outdrink or play them. Teams must be mixed. If interested contact Dave Tyler Chem Eng letter racks if you are brave enough to accept this challenge.

Football

IC 1st 4 Sussex 1st 1

IC continued their impressive start to the season with a convincing 4-1 victory against Sussex in the national UAU competition.

The game was all but over after 15 minutes with IC storming into a 3-0 lead. The first, after 5 minutes, came from a defence-splitting through ball by Alex Lunghi allowing Tom Dutton to beat the advancing keeper. Two minutes later, a one-two on the edge of the box left Paul Bravery clear with just the keeper to beat, which he duly did with a shot, low to the keeper's left. IC's third came when a Tom Dutton cross caused the Sussex defence to panic and a collision between the Sussex keeper and central defender left Paul Bravery with the simplest of tap-ins.

IC continued to dominate the rest of the first half but allowed Sussex back into the game in the second. Midway through the second half Sussex pulled one back when Bryce Goldsbrough superbly volleyed the ball past his own keeper; the best goal of the game. Sussex continued to press forward but IC made the game safe when another goal-mouth scramble enabled Dave Lynne to fire home from close range.

N Tarn, B Goldsbrough, G Davy, L Covill, R Clarke, A Lunghi, S Thomas, P Bravery (Capt), T Dutton, D Lynne, G Poppy, Sub: P Dent.

IC 1st XI 7 LSE 1st XI 0

Despite fielding a weakened side, IC maintained their unbeaten record with a 7-0 victory against LSE in their first league outing of the season. Goal details:

Alex Lunghi, split the LSE defence with a through ball to Dave Lynne who slotted the ball home from 18 yards, 1-0. An indirect free-kick was tapped by Alex Lunghi to Paul Bravery who drove the ball from a narrow angle, beating the keeper at the near post, 2-0.

A deep cross from Paul Bravery was met by keeper turned striker Nick Tarn, who headed powerfully

SPORTS

Football

Wednesday

UAU

IC	1sts	4
IC	2nds	2
IC	3rds	5

ULU League

UC	4ths	1
RSM		5

Saturday

ULU League

IC	1sts	7
RFH	1sts	1
IC	3rds	0
IC	4ths	1
RSM	2nds	4

Rugby

Wednesday

UAU

IC	1sts	21
IC	2nds	16
C&G	1sts	0
C&G	2nds	7

Saturday

IC	A	13
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Hockey

Wednesday

UAU

Mens

IC	1sts	3
Ladies		0

IC

Middlesex League

Mens

RCS		5
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Saturday

Mens

Sunbury	2nds	1
Harrow Town		2

LSE

Mixed	2nds	2
Kings CH		5

home, 3-0. A Tom Dutton cross found Alex Lunghi who placed his shot wide of the keeper from 12 yards, 4-0.

A free kick was awarded 30 yards out and to everyone's surprise, Lawrence Covill hit a curling shot right into the top right hand corner, 5-0.

Paul Bravery cleverly beat the LSE off-side trap 30 yards out and side-stepped the advancing keeper's attempt at a Rugby tackle to leave himself a simple tap in, 6-0. A Dave Lynne drive was parried by the LSE keeper leaving Alex Lunghi with an open goal 10 yards out, 7-0. Special thanks to Jim 'Grandad' Brannigan and Paul 'Plonker' Simpson for playing at short notice.

Team: P Simpson, J Branigan, R Clarke, L Covill, B Goldsbrough, T Dutton, S Thomas, P Bravery (Capt), A Lunghi, N Tarn, D Lynne.

Sussex	1sts	1
Sussex	2nds	3
Sussex	3rds	3
IC	4ths	2
SOP		2

LSE	1sts	0
IC	2nds	4
Guys	1sts	4
LSE	3rds	2
Charing Cross	3rds	0

Sussex	1sts	4
Sussex	2nds	20
Thames	2nds	14
QMC	3rds	0
Rosslyn Park		12

Sussex	1sts	0
Sussex		2
QMC		0
IC	2nds	1
IC	3rds	1
RSM		1
IC		3

Hockey

IC 1sts 3 Sussex 0

Most definitely the teams' best performance so far this season, with a wholesome variety of team work and individual skills which paid dividends to produce a deserved 3-0 victory.

A secure defence led by the captain, Paul Smith, gave confidence to the half-backs to venture into attack creating openings for the forwards, and with some good runs from wingers Jez and Paul, produced a handful of goal scoring opportunities. Unfortunately, a little over zealous, our centre forward, trying to take advantage of such an opportunity, hit an already fallen Paul Dubenski square on the jaw, he later having to leave the pitch for a subsequent hospital patch up. Suffering from the loss, but more

determined, IC continued to control the game. Ian Parker finally converted a short corner leaving us 1-0 up at half-time.

Back up to 11 men after borrowing RCS's right wing, skills emerged which nobody thought existed and Ian Parker put another goal home from a penalty flick after a scuffle around the goal.

Support from the IC ladies hockey team spurred the team on, especially John Stonham who was seen in Sussex's D and managed a shot, subsequently saved and nudged home by Justin.

All I keep hearing is 'four win's in a row — you're kidding'.

Sunbury 1 IC 2nd XI 1

IC second XI recorded their first point of the season in a closely contested 1-1 draw. The 'Twos' made it to Sunbury despite the efforts of Chris 'what orange car?' Harrison to write off the Union's brand new minibus.

A fairly shoddy performance ensued with Sunbury soon capitalising on some sleepy defensive work, building an attack down the left and slotting the ball home to go one up. A combination of poor finishing on the oppositions part and sterling work in defence from Chris Harrison prevented any worsening of the scoreline by half-time.

The introduction of former captain, Duncan Wigney in the second half promoted a fresh impetus in the side but coincided with increased effort from Sunbury. IC spent some considerable time entrenched in the wrong half with the opposition forcing a series of short corners from which they were unlucky not to score.

In the face of some adversity the seconds forced their way out of their half to create an enterprising attack culminating in some clinical finishing from Nick Hope to gain the equaliser.

On the whole a mediocre performance but not without some encouraging signs for the rest of the season.

Team Phil Choudhury (Capt), Chris Harrison, Grant Wood, Johnson Yip, Andy Oliver-Smith, Josh, Greg McQueen, Jim Ward, Nick Hope, Dave Whitton, John Carter, Duncan Wigney.

Rugby

IC 1st XV 21 Sussex 1sts 4

This was the first game for the UAU competition, and was the most important game of the season to date. Phil Clarke obviously had this in mind when he 'washed' the kit, as it ended up in the middle of the changing room, daring us to put it on.

Ian 'Hutch' Hutchinson opened the scoring with a try about half way through the first half, which was converted by Neil Folland, who also added a penalty before half-time, putting the score at 9-0. After half-time Sussex made a comeback, scoring a try to bring the score back to 9-4, and this woke us up a bit. Phil Clarke scored after a rather eccentric penalty move, which came about after one of the Sussex players came offside in a rolling maul, Neil Folland converted this and added another two penalties making the final score 21-4 to IC.

Ski

On Saturday 19 October, for the first time in its history, the IC Ski Club participated in a competition event, and won its first cup.

The result was very pleasing, the team coming fourth in a field of twelve teams from various London Colleges. The competition took the form of several rounds of parallel slalom relays, in which two teams race down parallel slalom courses on a relay basis, the winner being the team to get its last man through the finishing gate first.

The team entered was scratched together at the very last moment, and included only one of the many international stars we hope to have in the next race on 23 November.

Team: Kate Finch, Matthew Norris, Pablo Graves, Mike Barran, Bruce Fleming and Peter Drummond-Smith.

Boat

The Boat Club entered its first four's event of the year on Sunday with notable success. The upper Thames Small Boats Head is raced over two and three-quarter miles

Golf

Wednesday
UAU
IC

5

Sussex

1

Table Tennis

Wednesday

IC

1sts

4

IC

2nds

3

IC

4ths

3

Netball

Wednesday

UAU

IC

17

Saturday

ULU League

Barts

34

Badminton

Wednesday

UAU

Mens

IC

1sts

9

IC

2nds

8

Ladies

IC

9

ULU League

Mens

IC

2nds

9

Saturday

ULU League

Mens

IC

3rds

6

Mixed

IC

1sts

6

Senate House

5

LSE

1sts

6

Exiles

5ths

6

Sussex

33

IC

21

Sussex

1sts

0

Sussex

2nds

1

Sussex

0

QMC

0

LSE

3

UC

3

upstream at Henley. The event was run in two divisions and gave crews the chance to enter two events.

In the first division IC had two senior A coxless fours and one senior A coxed four. The coxed four went well, gaining on coxed crews who started ahead of them. The coxless fours started second and third in this division behind the elite, National Lightweight four from last summer. The A Crew rowed well over the first half of the course and lost about ten seconds to the squad four over the second half. The B Crew lost some ground to the A Crew through some wide steering that took them further into the stream; apart from this

the crews seemed well matched.

In the second division the IC coxed four probably had their best row so far as they raced E4+. They gained about six seconds on the IC E4- crew. After this there was the long wait for the results during which everyone could reflect over possible race times and marvel at our coach, Bill Mason for the courage he showed wearing his latest sweater.

The results were worth waiting for. The coxed four won both senior A and elite events being the fastest coxed four. The senior A coxless four also won their event. So the club started the Head season with three wins out of a possible four and hopes of building on this start through the year.

Late News: Wednesday's Results

Hockey

UAU
Kent
ULU League
C&G
RCS

1sts

2

1

4

IC

1sts

3

Goldsmiths

1

SOP

1

Football

UAU
Kent
Kent
Kent
ULU League
IC
RSM

1sts

6

2nds

3

3rds

4

5ths

2

1sts

6

IC

1sts

0

IC

2nds

0

IC

3rds

3

RSM

2nds

5

St Georges

4

Rugby

C&G
RSM

1sts

9

1sts

6

South Bank Poly

2nds

18

Kings

22

Badminton

IC 6 - LSE 3

Thanks to Ian for playing very well?!! (Now I've mentioned him I can write the real report).

A slight miscalculation by LSE led to only five players turning up, allowing IC to claim three games before the match started! (of course even a complete LSE team wouldn't have had any effect on the final result!). The final result was yet another victory for the mens third team. Thanks go to the team of Guip, Ian, Jon, Kin, Ping and Steve.

IC Ladies 9 - Sussex 0

Yet another astounding victory for IC Ladies, who have yet to lose a match (or even a game!!)—Sussex proving even less trouble than LSE last week (who had the audacity to score 7 points off us), went down without taking a single point from us, or even having a serve or hitting the shuttle..in fact, they didn't even turn up, leaving us with a 9-0 victory. Thanks to the team of Anne Redley, Helen Gregory, Helen Mondy, Robin Martin, Sarah Threadgold and Susan Yates.

Golf

Imperial College opened their UAU challenge with a convincing 5-1 win over Sussex University. Most impressive was the powerful postgrad Jakubovic, who led the IC team home but claimed he could not find the bar in time to buy the first round. J Gamblin and D Tierney completely demoralised their opponents with some fine wooden shots. Finally came disappointing performances from the two hackers of the side M Cox and D Lang who just managed to hack, shank and top as well as their opponents.

D Jakubovic beat D Castello 7/6

J Morris beat B Cobbs 6/5

D Tierney beat D Kemp 4/2

J Gambon beat D Lewn 4/3

D Lang halved with C Tremlett

M Cox halved with T Harris (Non playing captain C Harrison generally tried to scrounge as many halves as possible)

Today

1245h

Volleyball Court
Basketball shooting practice. For all players; to teach beginners how to shoot, and help more experienced players improve their shooting.

Lounge

Rag Committee meeting. Rag Mag Editor still required

1300h

JCR

ICCND Bookshop. Buy your posters badges and cards. 10% discount to members.

Union Building

Islamic Society congregational prayer.

Beit Gym

Keep Fit. Please bring suitable clothing and jogging shoes.

1830h

Volleyball Court

Badminton Club. Everyone welcome.

Beit Arch

Jewish Society. Friday night meal — bring £1 of Kosher food

2000h

Silwood Park

PG Bonfire Party. Bonfire, fireworks, bar-b-que, band, disco. Free coach from Beit 7pm. Tickets £1.50 from ICU or on coach

2030h

Southside Bar

Southside Bar Disco

Saturday

1300h

9 Princes Gardens

Islamic Society prayers.

1800h

Southside Bar

Wethereds Promotion. 50p per pint

Sunday

1000h

Sherfield Consort Gallery
Chaplaincy communion service

1130h

More House, 53 Cromwell Road

Catholic Soc. Mass all welcome for reflection worship.

1300h

Senior Common Room

Wargames Meeting. 10-15% discount available on games. Membership £1.50.

9 Princes Gardens

Islamic Society prayers



1630h

Union Gym

Wu Shu Kwan. Kick the boring Sunday habit, literally! Learn to look after yourself and enjoy fitness with IC Kung Fu Club

1800h

More House, 53 Cromwell Rd

Mass followed by talk 'Life: Ours and God's-Sex and Grace' by Fr John Edwards SJ

1900h

Southside Bar

Wethereds Promotion. 50p per pint

Monday

1230h

Southside Upper Lounge

Scout & Guide lunchtime butties. Everyone welcome!

UDH

Absolute Ravers Lunch free food, free punch and two of London's finest stand-up comics. Physicists £1 Rest of the world £2



1300h

9 Princes Gardens

Islamic Society prayers

Beit Gym

Keep Fit. Please bring suitable clothing and jogging shoes.

1730h

Volleyball Court

Basketball training for first and second team members.

1745h

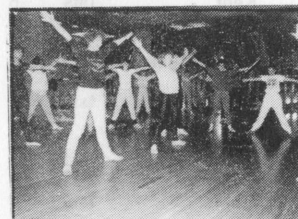
Great Hall

Wind Band rehearsal!

1800h

Southside Gym

Keep Fit. Please bring suitable clothing and jogging shoes.



1930h

Great Hall

IC Badminton Night. Everyone welcome.

Physics LT1

'Green Machines and Anarchist Robots'. A talk to Wellsoc by BBC scriptwriter Nigel Calder

2000h

Junior Common Room

Beginners Dancing Class

Southside Bar

ICCAG bar night

Tuesday

1230h

Chem 231

Catholic Society. Mass, lunch and people. Quiet after quantum theory, transistors etc. Everyone welcome.

Union Upper Lounge

Audio Society. buy your discount records, order today, collect Thursday.

Southside Upper Lounge

Scout and Guide lunchtime butties

1245h

SCR

Women's Media Action. A representative of this group will talk to WIST on abuses and uses of women in adverts

Chem Eng LT2

ICI Presentation entitled on 'A Change in the Rules of Composite Technology'

1300h

UDH

Debsoc workshop. A chance to find out more about debating in a friendly, relaxed environment. Free coffee and biscuits

Southside Lounge

Boardsailing Club. Regular meeting to organise Wed afternoon trips. Membership £4.

Southside Lounge

QT stunt coordination meeting

9 Princes Gardens

Islamic Society prayers

1730h

Brown Committee Room
Amnesty International
Meeting.

1800h

SCR
Mystery Wine Tasting.
Competitions with big prizes.
No previous wine knowledge
required

Southside Gym
Imperial Workout. wear
something comfortable and
any type of training shoe. A
towel/exercise mat is also
useful.

Elec Eng 408
Photosoc Slide Show
Retrospective of the society's
work last year

1900h

JCR
Dancing Club Intermediate



1930h

Music Room, 53 Princes Gate
Opsoc rehearsal

2000h

JCR
Dancing Club Beginners

Wednesday

1230h

Upper Lounge
North America Club
emergency general meeting.
All interested parties
welcome

Meet Beit Arch
Cross-Country Run

Southside Upper Lounge
Scout and Guide lunchtime
battles

1300h

Above Southside Shop
Micro Club. All members
have access to our
computers and word
processing facilities.
Membership £2.

Southside Gym
Keep Fit. Please bring
suitable clothing and jogging
shoes.

SCR
Wargames meeting
9 Princes Gardens
Islamic Society prayers

JCR
Caving Club meeting
Meet Beit Arch
Indsoc visit to Heathrow Air
Traffic Control and Rowntree
Mackintosh York

1310h

Read Theatre, Sherfield
Remembrance Poems. Some
poets read their works for
peace and remembrance. Buy
your white poppies.

1315h

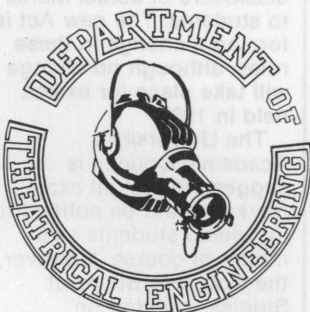
9 Prince's Gardens
(basement)
Islamic teachings course.
Series D: Muslim Beliefs.

1400h

Mech Eng Foyer
Make Kids Toys for
handicapped children

1430h

Dramsoc Storeroom
Dramsoc Lighting Workshop
concentrates on the theory of
stage lighting. No previous
experience needed



1900h

JCR
Advanced Dancing Class

2000h

Junior Common Room
Medals Dancing Class

2100h

Xenon
Freshers Party tickets at £5
from the Union



Thursday

1230h

Ground floor, Sherfield
Picket Keith Joseph. If Keith
Joseph gets up your nose,
picket! Peaceful rowdiness
please.

Union Upper Lounge
Audio Society. Collect today
records ordered on Tuesday.

Southside Upper Lounge
Scout and Guide lunchtime
battles.

1245h

Southside Lounge
Socialist Soc meeting.

JCR Sherfield
North American Stall.
Information on BUNAC work
and play in US this summer.

Southside Lounge
Riding Club meeting

1300h

Great Hall
Sir Keith Joseph Consoc
speaker meeting. All
welcome

Southside Upper Lounge
Balloon Club meeting

9 Princes Gardens
Islamic Society prayers

Green Committee Room
SFSoc Library meeting.
Access to the SFSoc library
of over 1000 titles, plus
discussion and organisation
of future events.

1330h

9 Prince's Gardens
Quranic Recitation

1730h

Great Hall
India Soc Badminton

Aero 254
Gliding Club Meeting.
Arranging lifts to Lasham,
videos & films.

1745h

Mech Eng 342
Imperial College Choir.
Rehearsal.

1830h

Union Gym
Judo training. An informal
session

1800h

Bot Zoo Common Room
Christian Union meeting

Southside Gym
Imperial Workout. Wear
something comfortable and
any type of training shoe. A
towel/exercise mat is also
useful.

1930h

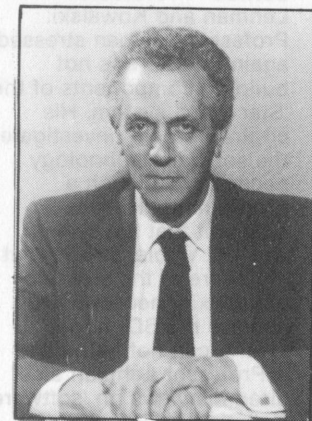
Volleyball Court
Basketball beginners training
Room 2E, ULU
ULU Gay and Lesbian meeting

2115h

Weeks Hall
ICCA Soup Run. Tea, soup
and meeting London's down
and outs.

1830h

Union Gym
Judo Coaching Session.
Instruction from BJA resident
and guest instructors. All
welcome, especially
beginners. 60p mat fee.



Manny Get Your Gun

In the week that the British Government announces a £1½ billion budget for university research into the US Strategic Defence Initiative, members of the Department of Computing at IC have sent petitions to the Prime Minister and the Financial Times, in which they disassociate themselves from the project. They urge the Government to follow suit.

In defending their opinions, the academics have expressed concern that SDI will divert resources away from the rejuvenation of British industry, and that it could lead to a new 'Star Wars' arms race between East and West. The petitions refer to a set of papers by Professor David Parnas, an ex-member of the SDI panel on 'Computing in Support of Battle Management'. Professor Parnas' report claim that SDI is not only unreliable and untrustworthy, but is an impossible task to realise.

Professor Manny Lehman, the IC Academic whose research contract sparked off the controversy, told FELIX that his views do not differ greatly from those of his colleagues. Reiterating his belief that the research will provide scientific proof detrimental to the future of SDI, Professor Lehman stated that his work was not specifically on SDI, and that ignorance of software technology was a greater threat to mankind than the nuclear arms race.

Head of Department, Bruce Sayers told FELIX that he didn't support SDI because it diverted resources away from the Alvey resource work which in his view is more important to the UK.

On Thursday, STOIC organised a debate between Professors Lehman and Kowalski. Professor Lehman stressed again that he was not building components of the 'Star Wars' system. His contract was to investigate the software technology necessary for such a programme. He was adamant that the system was not viable, saying that 'Software of the size and complexity necessary to achieve the SDI target clearly can not be built'.

Professor Lehman also aired his views on 'software Pollution' claiming that

errors in software that did not show up until program execution are potentially the most dangerous part of the system.

Professor Kowalski was concerned that SDI will take funds away from economically useful research. He also said that the result of investigative studies of SDI should make the political leadership of the world realise that it is impossible, but these results could be dismissed as motivated by left wing politics.

True Grit

Proposals to extract a layer of gravel from beneath the IC playing field at Harlington are to be implemented when planning permission is obtained. Henry Streeter (Sand and Ballast) Ltd, the company which has been mining the gravel on a site adjacent to the playing fields, has accepted a tender from College to carry out the work.

The Union is arranging a meeting with College to discuss the matter. ACC chairman Simon Errington is concerned that there will not be sufficient space remaining for IC sports clubs once the work begins.

Reeves Flushed

College Security Officer, Geoff Reeves, confirmed this week that he had been soaked. In his weekly bulletin on the soaking situation, Mr Reeves said that £50 of clothing had been damaged by the Soaker and that he would make the Soaker replace the clothing when he caught him. Mr Reeves has set up a soaker hotline on 3371.

Breakfast In Beit



A group of QT members appeared outside the Union building to eat breakfast yesterday lunchtime. To avoid being recognised they wore pyjamas, dressing-gowns, slippers and sunglasses (a QT trademark). While reading the morning papers they ate cornflakes, followed by coffee and biscuits.

A QT Spokesman contacted FELIX later, 'claiming irresponsibility for the event'. He said an Annual Dinner was too expensive nowadays and this event provided good value at a fraction of the cost. He went on to warn of the danger of jumping in front of fast cars. He said that the UGM on Tuesday could be a possible target for a QT Active Service Unit.

Data Protection

Examination marks will have to be disclosed to students as a result of the implementation of the data protection Act in 1987.

The current practice is to notify the result (ie pass or fail) of an exam, sometimes with a grade. Present University of London regulations prohibit the disclosure of actual marks to students. The new Act is forcing a change in these rules, although no change will take place for exams held in 1986.

The University's Academic Council is suggesting that all exam marks should be notified to individual students as a matter of course. However, the College's Board of Studies, meeting on Wednesday, refused to support this view despite pressure from student representatives. The College wants to meet the minimum requirement of the Act, and only disclose exam marks to students who specifically request them. This view will be put to the University, which will finally decide the

procedure to be adopted.

If the College's view prevails it has been pointed out that if only a small proportion of the 4800 students at IC write to the Registry to find out their marks this will create an enormous administrative work-load. Union President Carl Burgess said he hopes the Union will encourage students to make such enquiries with a view to forcing the College to reveal marks to everyone automatically.

Colditz

Major Patrick Ried MBE gave a Wellsoc lecture to a nearly full physics lecture theatre on Monday evening. Major Ried was imprisoned in Colditz castle for two years and escaped in 1942. He spent an hour retelling stories of his days at the German prisoner of war camp for dedicated escape artists. His anecdotes were entertaining and frequently stirred the audience to laughter.

Major Ried's experiences, and those of his fellow prisoners, have been made into a film and a television series. He has also written three books on the subject.

PRESIDENT'S REPORT

IC UGM

Tuesday 5th November
1pm
MECH ENG 220

AGENDA

1. MINUTES OF THE LAST MEETING.
2. MATTERS ARISING.
3. PRESIDENT'S REPORT.
4. DEPUTY PRESIDENT'S REPORT.
5. HONORARY SECRETARY'S REPORT.
6. OTHER OFFICERS' REPORTS.
7. RETURNING OFFICER'S REPORT & ELECTIONS.
8. MOTIONS.
9. A.O.B.

1. Southside

It was agreed at SRC that plans as agreed by the residents should be implemented:

i.e. Selkirk-Tizard will have no staircase kitchens, but improved facilities on gallery level.

Falmouth-Keogh will have staircase kitchens plus rooms at ends of gallery level.

2. Southside Security

I am on a Southside Security Working Party to investigate the security, or rather the lack of it in Southside, with a view to its improvement.

3. Data Protection Act

The Act means that all computerised data is available for the view of the concerned party.

Examination results are put on computer file and therefore each individual has the right to see his/her own results. The College Authorities have decided not to automatically reveal them but will do so on individual request, in accordance with the Act.

Therefore, if you want to know your actual marks in any exams that you sit you have to write to your department and specifically ask for them.

Recommendation

In order to make this an automatic requirement I recommend:

1. That every student write to his/her department(s) and ask for his/her results.
2. That every student explain this fact to their friends so that everybody knows about these consequences of the Data Protection Act.

4. Publicity

I must stress that anyone found in the act of removing, or covering over, any club or society posters advertising forthcoming events, is in breach of Union policy and is liable to disciplinary proceedings. If anyone sees anybody doing this, please let the Union Office know immediately.

1. N.S.S.O.

ULU has now formulated policy on this issue. Basically, they don't like the membership restrictions involved and do not have a great deal of confidence in its organisation. As for action, they want to change and formalise its structure.

As far as our trading is concerned, I have discussed the effects of our not joining NSSO with the managers of both the Bookshop and Snack Bar. They have both told me that this would have little or no adverse effect on their trade. Furthermore, the turnover of the College bars is enough to demand NSSO prices independently of NSSO. If and when we take over the Union Bar, a united purchasing policy for the College and Union bars should ensure this position.

I therefore recommend:

1. That I.C. Union does not affiliate to NSSO.
2. That I discuss a joint purchasing agreement for the bars with the Refectory Manager for when we take over the Union Bar.
3. That I.C. Union gives every support to ULU's policy on NSSO with a view to being able to affiliate to NSSO if we begin to suffer significantly through non-membership.

2. Keys

Could all people who have keys to rooms in the Union Building let me know. My inventory of keys is very out of date. I need to know whether or not to investigate further the possibility of changing the lock system in the Union Building.

3. Fire Inspection

Bob Foggon, the College Fire Officer, and I had a good look round the building. I will be referring specific problems to the various relevant clubs. In the meantime, the major problem appears to be bad housekeeping in the storerooms which could encourage fires. Keep your stores tidy.

4. Womens' Self Defence

The local Police tell me that they can run as many of these courses as we need. So far the response has been poor. It should be stressed that these courses are open to all women students and are free. Students who have already been on such a course should come again to refresh their memories.

5. Bookshop

After the previous year's losses, the Bookshop returned a surplus last year.

6. Bonfire Night

Today is Bonfire Night. Remember to light the blue touchpaper at arm's length, and keep your pets indoors.

MDM. SECRETARY'S REPORT

1. Parking Permits

I have been pleasantly surprised at the smoothness of their allocation this year and have managed to accommodate most needs by judicious usage of shared permits. Most people have now picked theirs up but those who haven't should get them from the Union Office by Friday, 8th November, or they will be reallocated. Please note that to park in college the permit must be displayed on the windscreen.

2. Insurance

I have now managed to get hold of claim forms for the contingency policy so it is now possible to claim for club losses. Could all clubs and societies please get an up-to-date inventory to me as soon as possible.

3. Transport

The hiring of outside vans has been causing a few problems so I intend to introduce a booking application form so that I am able to optimise usage of both our vans and external ones. All our vans are in pretty reasonable running order apart from the yellow one, needing a new rear axle.

4. Common Bell

I was very disappointed with it from several aspects and intend to advise my successor on the problems involved so that they may be overcome. Having said that, many people enjoyed it so maybe I am just being paranoid.

5. My Desk

Whilst I appreciate that my desk is not naturally the tidiest in the Union, this state of affairs is not helped by people dropping their photocopying rubbish on it and leaving it there. I thus request that people don't do it.

RETURNING OFFICER'S REPORT

1. Departmental Representation

- (i) Aero Eng. Miten Patel was elected by paper ballot in the Department on Friday, 25th November.
- (ii) Mathematics. Eleanor Malcolm was returned unopposed.

I ask the UGM to ratify these elections.

- (iii) Management Science. At the time of writing the position is uncertain so I shall report verbally.
- (iv) D.S.E.S. No-one has even bothered to touch the papers so they will remain up until someone decides to do it.

2. Uncontested Posts

When the papers came down the following people had the requisite number of seconds plus a proposer, so I ask the UGM to ratify their election.

- (i) First Year Council Reps: Penny Gamble
Sunny Bains
- (ii) GUC Delegates: Adrian Johnson
Peter Wilson
- (iii) Ordinary Members of House Committee: Christopher Martin
Anthony Bridges

3. Elections

For two Ordinary members of Union Finance Committee

<u>Candidate</u>	<u>Proposer</u>
J.C. Brereton	Nick Shackley
Mike Jordan	Tom Melliar-Smith
Christopher Martin	Hugh Stiles
Charles Pollock	Tim Palmer
Teresa Sykes	Jackie Peirce

Voting for these will be by paper ballot, and by single transferable vote. I will explain verbally the system at the UGM.

4. Vacant Posts

At the time of writing the following posts were still not filled:

- (i) Ordinary Member, Academic Affairs Committee
- (ii) Secretary to Academic Affairs Committee
- (iii) Ordinary Member of ICCAG

MOTION ON UNION ORGANISATION.

Proposed by: Michael Newman, Zoo. 3.
Seconded by: Lance Holland, Physics PG.

ICU Notes:

- 1. The lack of support showed by students to their Union.
- 2. The resulting problems of representation due to 1. and lack of activity by Union Officers, particularly Sabbaticals.
- 3. The Unions subsequent failure to represent its members.

ICU Believes:

- 1. That ICU has stagnated over the years to its present appalling state.
- 2. Action based on democratic policy should be taken as quickly as possible to remedy the situation.

ICU Instructs:

- 1. That all three Exec Sabbatical Officers, President, Deputy President and Honorary Secretary, prepare a report on the problems of Union structure and organisation, especially in relation to the apathy of its members.
- 2. That the above report include positive measures to start to gain the support of its members for the Union, its activities and policy making apparatus.
- 3. That the above report be printed in Exec News and brought before a Union General Meeting by the Union President, Carl Burgess, by the end of this Autumn term (30th Sept.- 13th Dec.1985).

MOTION ON LICENSING HOURS

Proposed by Andrew Palmer
Seconded by Eleanor Malcolm

ICU Notes:

1. ICU has no policy at present on the subject of drinking hours.
2. The present restrictive practice in England and Wales of mandatory pub closing.
3. The more liberal licensing situation in Scotland, where pubs may open according to local demand.
4. The current consideration given by the Government to liberalising Sunday trading.
5. That the government is being subjected to pressure from traditionalist elements among its supporters with regard to such deregulation.

ICU Believes:

1. The licensing situation in Scotland to be more satisfactory.
2. That in line with the Government's attitude towards free competition, they should similarly deregulate English pubs.

ICU Instructs:

1. The Executive to communicate the Union's views to the Minister of State responsible for licensing, and to the Prime Minister.
2. The Executive to press for an experimental measure to free licensing restrictions in the area surrounding and including College, by means of a petition and any other method deemed fit.

ICU Requests:

1. All members of the Union to make known the view of the Union to their MP, and to support the Union in its campaign.

MOTION ON WISE

Proposed by Carl Burgess
Seconded by GUC Delegation

ICU Notes:

1. That though WISE year was 1984 the position of women in science and engineering has not been greatly improved.
2. That the low number of women currently involved in science and engineering represents a significant loss to the innovative capacity of this country.

ICU Believes:

1. That there is a deep-seated sexism in schools and colleges which hinders women from progressing in science and engineering.
2. That positive discrimination in selection for some science courses (giving women lower offers), has not resulted in a lowering of standards on these courses, but that though this is a positive step it does not get to the cause of the problem.
3. That many girls are discouraged from taking O and A levels in science subjects, both by disapproval from subject tutors and by the tacit disapproval of society as a whole.
4. That women, (and men), with mixed A levels (science and arts) are often not informed that they can take science degrees, even when it may be relatively easy for them to do so.
5. That many members of the scientific establishment, including many involved in teaching, believe that women are not capable of contributing to scientific advancement, and that the WISE campaign has received little support from these people.
6. That the Government has not done enough to promote WISE, and that most projects it has initiated have been superficial publicity stunts aimed at unsuccessfully removing the sexist image of the Conservative party.
7. That most members of the Conservative Government, even Margaret Thatcher appear to hypocritically believe that a woman's place is in the home.
8. That, considering the apathy of the Government and the various teaching establishments, it is the duty of students, through their student unions, to try to rectify this situation by intervening at schools level and within their own colleges.
9. That a useful first step would be for each college in the University of London to adopt a London Borough and encourage able schoolgirls in that borough to study science and engineering.

ICU Resolves:

1. To campaign within the University of London to adopt the above scheme.
2. Until such time as the above suggestion becomes policy, to encourage student unions to adopt their own borough and, by distributing publicity within that borough and holding 'open days' within their colleges, to encourage girls and women within the borough to take an interest in science and engineering.
3. To publicise the continuation of the WISE campaign both inside and outside the University in order to put more pressure on the University of London and on the individual colleges, and externally to write to newspapers explaining why WISE is still a priority, and campaign within the media, etc., on the above points.