

# St Thomas' Guttled

Imperial College won the Gutteridge Cup for Rugby Union on Saturday. The Gutteridge Cup is open to all the Colleges in London University. In the final they beat St Thomas's Hospital 12-9.

IC scored first when Paul Seccombe gathered the broken ball and jinked through the St Thomas's forwards. This enabled Owen Miles to wriggle free and score in the corner. Neil Folland converted the try.

IC took a twelve-nil lead when just before half-time Hutchinson broke blind and fed Seccombe who beat one man and kicked ahead over the remaining defence. It was a sixty yard chase which Seccombe won to touch down inches inside the dead ball line. Folland again converted.

After half-time IC should have sewn up the game had they been able to turn pressure into points. Unfortunately St Thomas's managed to rally and



IC Rugby 1st XV

scored a late try in the corner and a penalty to bring the score twelve points to nine. The last five minutes saw some frantic

defence from IC but IC's determination and commitment paid off and they managed to hold on.

## Beit Alight

Fire broke out in the basement of the Biology Department last Tuesday. Residents of Beit Hall Old hostel were evacuated when fire officers ordered the whole of the west side of Beit Quad to be cleared. College fire officer Bob Foggon has estimated the cost of damage at around £4,000.

The fire was discovered at 10.30pm by Dr Selkirk who was working late in the department. Firemen were on the scene within ten minutes of the alarm being raised, and the blaze was rapidly brought under control. Beit Hall residents left their rooms when the alarm bells were first sounded, but re-entered the building when the alarm ceased to ring. On discovering this, the senior fire officer informed ICU Deputy President Dave Kingston that there was still a 'bio hazard' and the Old Hostel had to be cleared again.

The fire was located in a lean-to on the west side of the department's parasitology unit. Mr Foggon told FELIX that the suspected cause of the fire was an electrical fault in a freezer. Bags of sawdust which were stacked around the freezer were set alight as was the casing of the freezer. The fire spread to

some plastic carboys and to the shed itself. The department's incinerator was also severely damaged. Senior Departmental Superintendent Roy Adams said that it was essential to have the incinerator in working order. He was hopeful that the College would provide the £1800 necessary for its repair.

## DOC To Expand

A new office and laboratory block is to be constructed for the Computing Department, at a cost of approximately £525,000. The building is expected to be built in the area between the bookshop and the Electrical Engineering building, although other sites are under consideration.

The building will liberate space in the Huxley building, which in conjunction with the area formerly occupied by the Holland Club, will be used to improve lecture and other facilities. Work will begin in the summer, and is expected to be complete by October 1987.

## Nothing To Say

ICU Deputy President Dave Kingston and Hon Sec Quentin Fontana called off Monday's meeting of Council after deciding that there was no business to be discussed. Mr Kingston said that both he and Mr Fontana had been under 'extreme pressure' last week, owing to the absence of President Carl Burgess, who was attending the International Conference of Students of Science and Technology (INCOST) in Belgium, and to Mr Kingston's ULU Presidential campaign. Mr Fontana had not received reports from any Union Officer, and had not had time to get any minutes written up from other Union Committees. Mr Fontana said that very few officers' reports had been submitted on time all year, and that he had 'bugger all to say'.

Mr Kingston and Mr Fontana contacted Council Chairman Hugh Stiles who agreed that Council should be cancelled. On Monday Internal Services Chairman Alan Rose collected several signatures from Council members who objected to the cancellation. It was later agreed that there should be a meeting of Council on Thursday.

The Newspaper of  
Imperial College Union





# Editorial

This term everything has gone wrong with FELIX. The recent break of my thumb was typical of the way FELIX has gone. Despite all the accidents, the FELIX staff have been amazing. They have kept the paper going. It is difficult to know how to thank them. Thanks to Rosemary Hosking and Tony Churchill for putting up with the problems. Thanks to Dave Jones for ensuring the news appeared every week. Thanks to Chris Edwards for being general mega-hero, Special bonus points for Chris, Judith Hackney, Sunny Bains and Dave for staying up all night and

doing all the naff paste-ups as I couldn't. Thanks to Mark Cottle, Sunny Bains, J Martin Taylor, Jane Spiegel, Jim Clayden, Debbie Wilkes, Bill Goodwin, Nigel Atkinson, Sarah Kirk, Judith Hackney, Richard Smith, Chris Stapleton, Richard Ellis, Pete Hobbs, Andy Vickers, Kamal Sen, Rob Dwyer-Jones, Mike Stone, Tracy Spalding and anyone I've forgotten. Thanks to Sarah, Judith, Nick and Pete for putting up with me when I've been pissed off. Thanks to Swan Lager, Southside Pizzas, Aretha Franklin, 10as, Hockey 3rds and the Face of providing me with inspiration.

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## Preece Defended

Dear Hugh,  
It is with strong feeling that we seek to balance the opinions you put forward in your last editorial concerning the performance of C&GU this year, and, in particular, its President, Roger Preece, whilst an editorial is certainly the place to present your opinions, your comments were so vague and unspecific that they merely contributed to a slur.

The Exec of C&GU has sought to lessen the 'hack-orientated' image that has afflicted Guilds Union in the past, certainly in the time we have been at college. The situation cannot be completely remedied in one year, but it seems to us, as ordinary members of Guilds, that things have improved, and we hope that the progress continues next year, and subsequently.

Clearly, not every event or idea has been model of perfect organisation (Carnival seems an obvious candidate for change though this year's problems were more the culmination of a trend, than some one-off due to lack of experience). But it seems quite unjust to claim that Guilds has been run less effectively than the other CCUs this year. The

performance of ICU's sabbatical officers has been a far more justifiable cause of concern.

In conclusion, we hope that you will produce some more cogent and better prepared arguments next year in your role as Guilds AAO!

Yours sincerely,  
Julian Fagandini  
Douglas Earl

## According to Luke

Dear Hugh,  
It is difficult for any person who acts as a representative to point to particular developments for which he or she is personally, directly and individually responsible. as I am sure Pete Wilson appreciates. What I seek to do is to put forward a student view on the issues raised at the College committees I attended. While I agree that this may sound to be reacting rather than initiating discussion it is not infrequent for student representatives to raise issues that they wish to see discussed.

I do not, therefore, apologise for not pointing to any specific items as my own achievements. I rely heavily on the Dep Reps and Ac Reps, who are more directly concerned with issues within departments such as irrelevant courses and lecturers who can't lecture. This year I have

attended most staff/student committees, though I must stress the importance of individual unsatisfied students indicating their feelings or their feelings to their Ac Reps, so that action can be taken.

I 'operate' mostly on college-level committees looking at college-wide issues, and report to my constituents primarily through Guildsheet, though I also present a fairly extensive report on my activities to the C&G Ac Reps and Dep Reps under the auspices of City and Guilds Union Academic Affairs Committee. I have on occasion been tempted to suspect that the college sometimes uses committees, and student questionnaires, etc, to 'keep the students quiet'; but my fears have been allayed by the Undergraduate Studies Committee which has recently been established to address the problems experienced in the college in undergraduate teaching generally. I hope to see a better deal for undergraduate students in this college (meaning C&G perhaps more than IC in general), as a rather dissatisfied student myself. I believe that, at last, there are signs that progress will be made.

I trust that if Pete, or anyone else, wishes to discuss this further, they will approach me (or my successor in office—that's you Hugh!) directly.

Yours  
Luke Walker  
Academic Affairs Officer

## According to John

Dear Hugh,  
Although I have never challenged the quorum at a UGM, today I would have been prepared to because I did not feel that those present represented a fair cross-section of Imperial College Students to pass policy on the issue of boycotting Barclays. After the meeting I was challenged for not having called 'quorum' at the start of the meeting by a group of people who had voted to pass the motion. These people were criticising the decency of the guy who called quorum, and others, who had no wish to disrupt the running of the union's affairs.

In return for this decency

the man who made the challenge was called a 'bastard' and myself a 'fascist'. I am sure that they would join me in condemning this mindless, pathetic cause. Those who resort to it show the obvious insecurity of their own philosophy by virtue of the fact that they have nothing more intelligent to say.

Secondly, I make no attempt to hide the moderate views which, I believe, will be far more beneficial for the whole of South Africa. Some would wish to force a bloody revolution in South Africa. If this occurs, we condemn thousands of people to violent death. And afterwards, can we guarantee a more representative, less brutal form of government? Not if the rest of African countries which have been in the same situation are used in comparison.

The only way forward is to welcome the far-reaching, though insufficient reforms already initiated by the South Africa administration. We must respect the views of Bishop Tutu and Chief Buthelezi and shelve the idea of economic sanctions. It is our duty to condemn apartheid, but preserve the highest black standard of living in Africa, and our social, cultural and economic links with SA to encourage the country to take the right steps towards a better future.

The mistakes made in numerous countries across Africa need not be echoed. The people of SA have got a lot to gain and lot to lose. In the context of SA, the present administration is the most 'moderate' for a long time and appears to be dedicated to reform. The proposition of sanctions which has been rejected by the United States and suspended by the Commonwealth pending signs of reform is one which will only hinder implementation of reform and anger the administration who are trying to bring it about. At the same time its effect upon South Africa would be minimal compared with the effects upon the Southern Africa countries of Lesthoso, Swaziland, Mozambique, Malawi, Zimbabwe, Zambia, Zaire, Angola, SWA and Botswana.

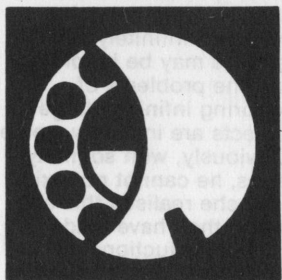
Yours sincerely  
John Martin



## Why Nightline Must Survive

Dear Hugh

It was with dismay that I read your report last week concerning the very real threat to the 'Nightline' service. Apparently, Nightline's running costs are excessive for the number of calls received and few callers are suicidal. How many desperate students does it take to convince College and the involved unions that this is an essential service whose



## Nightline

581 2468  
Internal 6789

*Nightline: It's value should never be underestimated.*

value should never be underestimated? There are pressures enough from college life: the withdrawal of a service which could be a student's only escape from a sense of total isolation is unthinkable, especially on the grounds of funding alone.

As long as there are volunteers willing to train and subsequently donate their time and energy to manning the Nightline office it must stay open. The valuable information service is an asset to all students, but in this case it is imperative that the minority's needs are provided for; it would be a tragedy that this college in particular can ill afford if Nightline were to close.

Yours faithfully,  
Sue Whittaker  
Physics 3

## Taig It Away...

Dear FELIX,  
I am glad that Penny Ottway is quite content

with the mixture of students that make up Imperial College and I am sure that plenty of others feel the same way. I do wish that this was true of all students—but unfortunately it is not. The vast majority of those students who bothered to turn up to the relevant UGM saw the Dreaded Ratio as enough of a problem to necessitate the post of Women's Officer; not one spoke against the idea on the grounds that there is **no** problem. From the response I have had from many students (and staff) both female and male since then I am sure that most people agree that IC would be a happier place with a few more women around.

As I volunteered to do the job of Women's Officer, of course I have mentioned The Ratio on several occasions. This does not mean that I (or those who agree with me) spend all my time weeping and wailing over the issue—I simply believe that reasonable, positive action is better than ignoring problems (however important you consider them to be) in the hope that they will go away.

Finally, I trust that Penny will be amongst the first to volunteer to visit her old School at College's expense to encourage other schoolgirls to come to IC, as mentioned in last week's FELIX.

Yours,  
Christine Taig  
Women's Officer!

## Good Old Opsoc

Dear Sir,  
I wish to congratulate Imperial College Operatic Society on reaching the grand old age of thirty! Since 1956 its hard-working members have been giving enormous pleasure to audiences here and on their summer tours to Budleigh Salterton, Devon. I have greatly enjoyed their performances every year since 1969 and quickly found that their amateur productions had much more life and spontaneity than those of the professional D'Oryly Carte company.

It is astonishing how much action they cram into such a small stage, such as

the triple sword fight in the current Princess Ida. The imaginative sets (eg Yeoman of the Guard, 1983), colourful costumes (eg Iolanthe, 1973 and 1984) and original



Opsoc's most recent show

productions, such as the cleverly updated Grand Duke, 1985, are a delight. The acting and dancing are very lively, both for the chorus and the soloists. Singing quality is somewhat variable, with the ladies frequently better than the men, but the very

spirited performances often compensate for occasional lack of vocal finesse. Certain soloists (especially females) have been of professional standard and training, making it harder for indigenous talent to show well, but some College members have been outstandingly good. The company obviously inspires loyalty, with singers, directors and musicians taking part many years after leaving Imperial College.

My all-time favourite is the 1976 Utopia Limited, where the superbly funny Christo Minstrel scene was encored many times. IC Opsoc has been particularly good at giving audiences a chance to see rarer, 'less commercial' operettas, such as the Sorcerer, Princess Ida, the Grand Duke, and Utopia Limited. They have performed works by Gilbert and Sullivan, Offenbach, and others, always with great style and enthusiasm. Long may they continue to give up so much of their spare time to enrich the life of the College.  
Congratulations Opsoc!  
Yours sincerely,  
Dr B Lamb

## Letters

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## It's A Dog's Life

Dear Sir

May I suggest that the fire on Tuesday night in Pure and Applied Biology could have been started by a beagle having one last puff before 'National No smoking Day' (Wednesday)?  
Yours faithfully,  
Hugh Stiles  
Chem Eng PG

## A Correction

Dear Hugh,  
I felt that it might be important to clear up any misunderstanding that has arisen regarding the relevant dates of publication/release of 'Kennedy's Children' and 'The Deer Hunter'. Robert Patrick's play, written in 1974, received wide acclaim for its departure from traditional theatre, and can be seen as having set a precedent in terms of its characterisation and style. 'The Deer Hunter' (Michar Cimino) was made in 1978.  
Yours sincerely/  
Simon Lewis  
(Director, Kennedy's Children)

## Grow Up Seymour!

Dear Mr Southey,  
It seems to me that anyone who is childish enough to gripe publicly about being refused entry to a nightclub is liable for some-good natured mickey taking. Mr Seymour seems to be ranting and raving about two letters (not exactly a vast amount of newsprint!) being slightly critical of him. He also appears to dislike Star Trek—which is, according to my survey, quite popular amongst IC students. The same survey also happened to find the aforementioned letters quite amusing, which somewhat contradicts Mr Seymour's claim to represent the vast majority of students.

Quite honestly, anyone intelligent enough to be here (and I assume Mr Seymour is amongst them) should be mature enough to take such things in his stride—and not behave like a 'moaning minnie'. As for

the use of pseudonyms, just what is wrong with adding a touch of humour to an otherwise dreary letters page? So—my final message to the Seymours of this college—GROW UP!  
Daulat Sen  
Aero 2

## A Christian Writes...

Dear Hugh,  
I have read the correspondence on the 'Unification Church' with some interest, having been stopped by them several times over the years. I became a Christian at IC through studying the Bible and the claims of Jesus Christ. Over the four years I have been a Christian I have become convinced of the authority and reliability of the Bible as the word of God. During my conversations with the members of CARP it has become clear that they are not Christian. When confronted with this, and after having their questions answered from the Bible they were speechless, and ended our conversation, (usually after an hour or so). The point of this letter being a warning to those at IC who are genuinely interested in looking at what Jesus said. Avoid the Moonies. Ask your friends who you know to be Christians or a member of the Christian Union. These people will probably have become Christians a similar way as myself, that is, by independent study and conviction by the Holy Spirit leading to the same conclusion: Jesus is Lord.  
Yours faithfully,  
B G Clarkson  
Chem Eng PG

## An Apology

Dear John,  
I should like to apologise for the advertisement in today's FELIX (March 12) concerning the Jazz Club Annual General Meeting. The comment about *Duo* was not meant to be taken seriously—I am quite sure that, if elected next Tuesday (March 18), you would do a very good job of running Jazz Club next year. I hope that this incident will not cause ill-feeling between us—or more importantly the bands

we are involved in. Please accept my sincere apologies.

I should also like to point out that the comment about my fiddling the books was not meant to cause any alarm. If any member wishes to inspect the club's accounts they are welcome to do so; I can assure you every penny has been accounted for.  
Yours sincerely  
Charles Brereton  
Treasurer, IC Jazz Club  
cc FELIX

## A Trainspotter Writes...

Dear Hugh,  
IC has many active and interesting clubs, but I feel that one club is missing. In my two terms at Imperial I have met several people who share my interest in train spotting. I am sure that there must be a sufficient number of enthusiasts to form a trainspotters' club.

Such a club would be able to organize weekend trips and talks. It would also provide a forum for fellow trainspotters to swap experiences and compare numbers.

If anyone is interested in such a club I would be glad to hear from you then.

Yours  
J Harnett  
Chem Eng 1

## Melliars-Smith Exists!

Dear Ed,  
I read with interest Ms Diane Love's letter in FELIX Fri 7th March in which she sets out her theory on the non-existence of a certain Tom Melliars-Smith (TMS for short) and possibly reasons for his creation by the... 'Haven of ageing, wrinkled and degenerate hacks'.

Leaving aside the questions of what the RCS represents to its members, and what is in store for us next year, I would like to point out some errors in her imaginative and interesting theory, and then show logically that TMS exists after all.

The theory starts by assuming TMS does exist, and thus has two arms and two forearms, making ten in all. However, as any biologist will explain, a

forearm is only half an arm. In other words, TMS only has three arms. This is a significant point, as she has effectively shown that  $3=10$ . This simple equation is a new equation, unknown to every mathematician since we first climbed down from the trees. It is so new in fact, that many people will refuse to accept it and claim that it is false. If so, then the theory suddenly starts to look dubious.

The next error occurs when she explains that as ten is both even and odd, then  $10=\infty$  and so TMS has an infinite number of arms (derived, incidentally from yet another new equation).

The last, and biggest error is to assume from this that TMS cannot exist. However infinitely small objects may be ignored, but the problems of ignoring infinitely large objects are infinitely worse. Obviously, with so many arms, he cannot not exist. Had she realised this she could then have made further deductions consistent with other facts about the college.

As a physicist, albeit an ex-physicist, she must be familiar with Einstein's famous equation  $E=MC^2$ . As he has an infinite number of arms hence infinite mass, he must possess infinite energy. Which neatly explains its total lack elsewhere in the College. Indeed, the only other place energy occurs is in pubs and bars during opening hours. This is easily explained by assuming that as he has an infinite number to spare, TMS gives his energetic arms to otherwise 'armless' students, where the energy becomes the potential energy created in raising the drinks from table to mouth.

Finally to dispel any lingering doubt, below is another, more logical proof of his existence.

1 Both sentences 1 and 2 are false

2 Tom Melliars-Smith exists.

1 Cannot be true, as it then asserts its own falsehood so 1 is false. 2 is either true or false. If it is false, this means both 1 and 2 are false, so 1 is true. However 1 cannot be true, as already shown, so 2 cannot be false. So 2 is true. So TMS really does exist after all, as any NMR spectroscopist could have explained in the first place!  
Mark Oram  
Chemistry 1.



## Dainty Protest

Physics lecturer Professor JC Dainty walked out of a first year lecture last Wednesday after a paper missile was thrown by a student.

Prof Dainty was due to give a lecture in Quantum Mechanics. The class was particularly noisy from the outset and he at once requested the students to quieten down. After five minutes a paper dart was thrown as Prof Dainty was writing on the blackboard. As he turned round a heavier paper missile was thrown from the back of the lecture theatre. He asked whoever was responsible to leave immediately, and repeated the request when nobody came forward, threatening in addition to stop the lecture. When none of the students left, Prof Dainty walked out, saying that the lecture would not be repeated and that the relevant material was still examinable.

Prof Dainty was later visited by the Academic Reps, who apologised on behalf of the class. He returned to hold a classwork at 11.30 and agreed that he would re-teach the material in the next lecture period. He apologised for walking out and said that he appreciated the Academic Reps coming to see him.

Prof Dainty told FELIX earlier this week that the incident was very unfortunate, but that he felt he had to make a statement. He regretted that the student responsible had still not come forward, but stressed that 'the door is still open for he or she to apologise'.

## Chaplaincy Collect

£112 was raised for Oxfam by members of the West London Chaplaincy and the West London Catholic Chaplaincy on Saturday. 30 people took part in the one hour 'sponsored busk' in Covent Garden. The event included singing, clowning, juggling and performances from a Baroque group.

## Kingston Cannoned

ICU Deputy President Dave Kingston has failed in his bid to win the post of ULU President for next year. Saturday's election was won by Jane Cannon of UCL, who polled 40 votes out of 92 on the first allocation. Iain Walsh was second with 27 and Dave Kingston third with 24. Adam Wyatt polled only one vote and came fourth. Mr Kingston was eliminated after the first re-allocation. The final voting figures were, Jane Cannon 56, Iain Walsh 34.

It had seemed doubtful last week that Mr Kingston would be able to stand in

the election. As a sabbatical at IC he is not registered on any course and so is not a registered student of London University. This made him ineligible as a ULU candidate. Mr Kingston was allowed to register on a course in the Aeronautics Department last Friday after a meeting with IC Rector Professor Eric Ash.

Mr Kingston told FELIX that he was disappointed with the result, but that he was not taking it particularly badly. He added that he thought Jane Cannon would do an 'okay job' as President.

## Winos Win Crunch

Imperial College have reached the final of the Peter Dominic Inter-University Wine Tasting Competition by winning the South East England round of the competition.

The team, which consisted of Mark Masento, Tony Broadbent, John Craven, Keith Russel and Julian Wilson, had to identify the country of origin, the subregion, grape variety, year of vintage and producer's name of several wines. They beat teams from Oxford, Cambridge, East Anglia, UCL, Sussex and Loughborough, scoring 301 points out of a possible 600.

## Procedure Accepted

A new disciplinary procedure was approved at Imperial College Governing Body last Friday. Assistant Secretary Michael Arthur and ICU Deputy President Dave Kingston discussed details of the new procedure before it was submitted. Mr Kingston said that the changes suggested by the Union had been included, and that he was satisfied with the final form of the new policy. In particular, the clause which had allowed a student's penalty to be increased if he or she appealed against a decision had been omitted.

## Alternative Prospectus Unlikely

There will not be an Alternative Prospectus produced this year because of IC Union's unwillingness to go against a decision taken by last year's Union Finance Committee. It was decided last year to make the AP a bi-annual publication and £400 was added to its £2700 budget in order to produce extra copies for this year. Although the Union Sabbaticals acknowledged that last year's decision was a bad one, they were unwilling to give this year's AP editor-elect, Sunny Bains, money to produce a new one as they felt the Union would look silly because it had already spent the extra £400. They also failed to formally support attempts to get money from College as they felt they would lose face by doing so.



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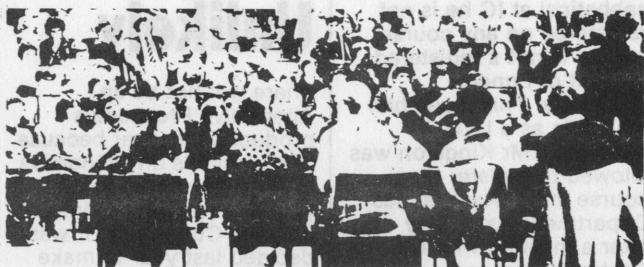
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# UGM Sketch



**IC Union General Meetings are idiosyncratic events, often without any relevance to anybody, let alone students. This column is a less than serious look at what goes on in this much vaunted, but little attended regular event.**

After the attendance at last Thursday's UGM, it might be a little more logical to hold the next one in the telephone box outside the Royal College of Music, rather than that aircraft-hanger known as the Great Hall. The only people there were those who were actually standing for something, just won something, or just about to propose a motion. Not only was there a distinct lack of audience, but a distinct lack of the Exec as well.

The Exec is made up of six people, three sabbaticals and the three CCU presidents. Of those, two actually bothered to turn up, and one was deputised for by Dave Colley, who was

only there because he was about to be ratified as ICU Honorary Secretary.

We were told that Carl Burgess was ligging "at a conference" in Belgium. Dave Kingston was away canvassing for the ULU Presidency, seemingly unaware that he was not allowed to stand in the first place. It seems no-one wants to register him as a student anymore, and ULU won't take him if he isn't.

Dave Pearce, RSM President, carried on his tradition of never turning up to UGMs anyway. And Roger Preece? Well, it was mainly his fault that nobody turned up here, as they were all in Mech Eng 220 at the time. In his somewhat less

than infinite wisdom, he decreed that the City and Guilds Union elections should take place at precisely the same time.

Running in fear that someone should call "quorum!", Chris Hendy, chairing the meeting, took the passing of the last set of minutes using his inimitable "section-2.1-bit-about-bars-is-that-alright-shall-I-take-it-in-parts-no-you-can't-ask-a-question" routine.

From there the meeting went into several bye-law changes all because Alan Rose decided that he wanted to be called Internal Services Officer rather than Chairman in a fit of pedantry. No-one could really argue with him at the time, since he had control of the PA at the time.

At this point Christine Taig, stood up and took the microphone ready for a speech on her motion as to who is allowed to vote in the Womens' Officer elections. Despite the original motion being defeated at the Hustings UGM, which stated that only women would be allowed to vote, it turned out that no-one wanted to oppose this after all.

The fun continued with those all important UGM Chairman and Academic Affairs Officer elections. Prospective Chairman Gareth Fish fell at the first hurdle by picking the booby-trapped microphone, which gave him the verbal lucidity of the public address system at Waterloo Station. Hugh Southey avoided this by just

shouting at the audience, and demonstrated his inability to stand still for more than two seconds at a time. However, it seemed to work, and the FELIX editor wound-up being elected. He was so grateful that he ran off to the Guilds UGM to be made their Academic Affairs Officer.

No prizes for guessing that the next election was for the IC AAO. We were given the wonderful choice of Jason Spyromilio, Charles Brereton and the everpresent AB Stain. Jason seemed at great pains to tell us how much time he was going to have next year to spend on our behalf, and that his favourite hobby is resigning from posts he gets elected to. Meanwhile Charles had remembered to blow his nose before the speech and for a change didn't go through saying: "well I saw this geezer (sniff) the over day (snurk) and 'e said wot a great AAO (snurk) I'd be (sniff)." Mr Stain again didn't want to make a speech, which is probably why he never wins an election.

However, before we had a chance to find out who won this one, the inevitable happened. "Quorum!" rang out across the wasted void of the Great Hall. There were murmurs of "Oh God, not again" and louder ones of "bastard", mainly from the Anti-Apartheid corner, as their motion got squashed for the nth time. And so, as usual, the meeting ended on a really friendly note.

## Small Ads

### ANNOUNCEMENTS

- Do something different at the end of term—go to the YDH All night sponsored disco! Sponsor forms available from, Mick Turner or Mike Grimshaw, Met and Mat Sci 3.
- The SF Soc AGM will take place in the Green Committee Room at 1pm on Thursday 20th March, featuring elections for next years committee and the single transferable anti-vote!
- Steve and Leah (née Phelps) Higgins wish it to be announced that on 28/2/85 their first son, Joseph Elliott, was born in the Royal Berkshire Hospital, Reading, weighing 6lb 11oz. Mother and Baby are doing fine.

### FOR SALE

- Amstrad CTV 1401 14 inch portable colour TV, 1 year old, superb picture, £80ono. Also, Dual CS 505-1 Turntable, £35ono. Emigrating soon—must sell. Tel Phil on Int 3641

### LOST

- Simple gold cross and chain lost somewhere in or around Beit great sentimental value, small reward for

return contact Penny Gamble Maths 1 (int 3616).

### WANTED

- Gents Bicycle 5/10 speed tourner in good condition. Phone internal 4528 and ask for Howard.

### ACCOMMODATION

- Girl wanted to share a flat for 8 in Lexham Gardens. £34.50 per week and heating, electricity. Must be IC student. Contact C Sinfield via Biochem Pigeon holes.
- House to let Suit 4 students sharing. £110 pw. Close to British Rail Station in Southall. Available at end of March Phone 898 4228.

### PERSONAL

- All IC VI players thank you for your time and effort, I hope you enjoyed the season as much as I have—Eddy H.
- Bobby-how's the four point problem? As: haven't noticed the aftershave recently!
- What a physique—aren't you intrigued?
- Three in a bed and the cockroach said roll over...
- Sarah Tg I am am idiot thick-dense-density—RHO.
- Sarah Tg I am 'not tall'—short—IOW.
- Sarah Tg I may be suing Rowntree-Mackintosh for using my name
- Fancy a demolition derby? Contact PB

- Oh to be a cockroach in old 35!
- To Catherine E, who is wild about ripped jeans; Did you enjoy being visited in the night last Tuesday by BORIS, the ENERGETIC ACROBATIC SPIDER? from the TERRIBLE TWO FROM THE TUN..
- To RUD I: Thanks for the corset!
- To our darling Mandy P: How many men have you had in the bath this term?! Lots of love from two fellow inmates.
- Undiepops—the new breakfast cereal. Snap, crackle and rip. Also known as shreddies.
- Highland Spring Water and MacDonalds Coke. You know it makes sense, Amigo.
- Why was there no life in Mark's elephant, and will she sue for misrepresentations?
- Coming soon-Jeremy the beetle and the Boxer shorts.
- JMMS has made his bed pregnant
- JMMS have you got hairs on the palms of your hands yet??

- JMMS is a winker its true!
- JMMS What the white stuff in the red bowl?
- Heading for Hughes Paity (again!)
- Whats your favourite high protein drink Frank?
- All Hockey 3rds Players thanks for putting up with me all year-Hugh
- Spence I'll get you if you ever mentioned cooking utensils again

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# Student Disillusionment

By Pete Klemperer

## The Reasons Behind Student Disillusionment

(including extracts from the Board of Studies agenda 4.12.85 Paper B: 'A Response To the Green Paper').

The Government has recently produced a 'Green Paper' delineating their plans for 'the development of Higher Education into the 1990's'. Further substantial sacrifices to the end of the decade are being demanded of Universities.

The resourcing of Higher Education has produced a crisis which will enforce difficult and painful decisions by both government and individual institutions. It will be a tragedy for Britain as well as several generations of students if these decisions are taken while relations remain not merely sour but hostile.

Funding is decreasing from the Government. This is why the AUT went on strike. With accelerating technology, the amount of material to put in a degree course increases every year. Lecturers talk faster, overrun more and are often

obliged to skim over important material. There are four alternatives to this uncomfortable situation;

1) Increase the duration of the courses—but this requires extra funding which is not forthcoming. (Infact the reverse is true).  
2 Reduce the standards of the degree courses, damaging our international reputation and contravening the Charter under which the College was originally set up; namely for the provision of 'The highest specialized instruction, and...the fullest equipment of the most advanced training and research in various branches of sciences, especially in the application to industry.

3 Reorganise the courses, make them more efficient and improve teaching standards so that students can still achieve high standards without having to work so hard, or  
4 make the students work harder.

Obviously (unfortunately) alternative 1 to increase the duration of the courses is outside our control. Alternative 2 to reduce our

standards is to be avoided at all costs because it represents a reduction in the number of well-educated people in our society, which is the only reasonable way to mitigate power-crazy politicians and to remain economically competitive. This leaves us with 3 and 4 reorganising and the workload—the places where we as students can have real influence. It is up to us to help the College and departments to fulfil 3 as far as possible by proper use of staff-student committees and all other Academic Affairs. Obviously we should resist working harder at all costs—already we work for too much of the time. However when we make a complaint, we should bear in mind the alternatives, which may sometimes appear so grim as to counter our demands. In all cases we should push for the highest teaching standards; lecturers should be trained and given plenty of feedback. Judging by the state of RCS, the College deserves to be berated for waiting until the last possible moment before they have to start considering revising courses (rather than just making us work harder), but now that they are, the

time is ripe for us to begin to co-operate more thoroughly. It is a chance for us as students to prove how useful it is to let us help decide the future of the College, an opportunity which for the sake of all present and future students not least of all ourselves should not be missed. We must now begin to petition the College administration to make use of the responsibility which we are now ready and able to take, by enhancing existing channels of communication (staff-student committees) and recognising the vital rôle that Academic Representatives could play in departmental affairs if only they had the time. The College could provide for this by offering a humanities course in 'Administration and College Committee Structure', towards which credit could be gained by collecting, assimilating and presenting feedback from students at grass-roots level.

I have made this proposition to the Undergraduate Studies Committee before and will be restating it on Tuesday 11th March. You are invited to make criticisms and suggestions to me on this and any other idea.

Peter Klemperer  
RCS AAO (Physics 3)

## Iran

Author's Name Withheld

This February marked the seventh anniversary of the Iranian Revolution. The revolution rocked the world and it was a particularly severe shock for the West. Since 1979, however, the media coverage of Iran has been patchy and erratic. This has led to much confusion and many have been misled.

Today Iran is a brutal dictatorship, ruled by a fanatical mob of religious despots. Human rights are non-existent, and all opposition to the regime has been systematically crushed. There have been thousands of executions and there are tens of thousands of political prisoners. Such indication of human rights are common place in many countries, but what is 'special' about Iran is the particular brutality of the Khomeni regime and the return to the values of the Fourteenth Century. This is illustrated by the way

women have been treated. Women have to cover every part of their body, except their eyes, when in

'Ghesas' regulations, women have been officially recognised as being inferior to men; for example, the evidence of one man is considered to have greater weight than the evidence of two women in a 'court of law'.

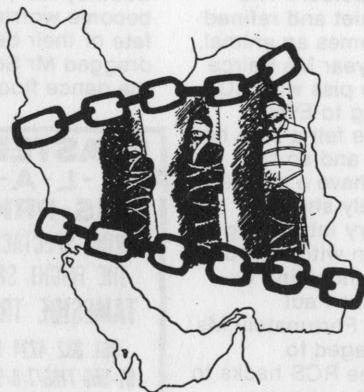
The Iran-Iraq war has so

sometimes as the destruction of the super powers. Meanwhile the killing continues.

The situation in Iran forced hundreds of thousands of Iranians into exile. However, even outside Iran, the thugs of the Khomeni regime continue to harass members of the opposition. There have been numerous examples of unrestrained physical attacks on exiled democrats.

At the moment, there is growing international opposition to the Khomeni regime. So much so that the regime has been forced back on to the defensive on human rights issues. It is important to keep up this pressure in an organised manner. It is a policy of ULU to co-operate with the organisation of Democratic Youth and Students of Iran (ODYSI) and the Committee for the Defence of the Iranian People's Right (CODIR). It is important to support these organisations and avoid separatist or exclusivist actions.

Name supplied but withheld by request.



public. Disobeyed of this Islamic law would mean a visit to the local 'Komiteh', followed by imprisonment and/or flogging. Women are not permitted to wear make-up and it is illegal for them to be accompanied by any man except a very close relative. Furthermore, under the infamous

far cost the lives of up to 500,000 Iranians, it has resulted in billions of dollars of material damage. Yet the official slogan in Iran is still 'War, until victory'. This victory is sometimes defined as the end of the Iraqi regime, sometimes as the capture of Jerusalem, and



# Below the BELT

**I**C Radio News have worked marvels this year. For the first time in years they have managed to produce a local news bulletin every night. To do this they have had to get involved in finding news. News Editor Dave Burbage was extremely worried that young impressionable first years might believe everything the sabbaticals said so he produced a 'guide to the sabbaticals' for his team. In this guide the news hounds are told to 'speak slowly' to Carl Burgess who tends, according to Mr Burbage, to say that nothing news worthy happens. If this happens the news hounds are told to ask Mr Burgess what he has been doing.

Dave Kingston is described as 'rambling'. He apparently only tells you something useful after 15 minutes of rambling.

**I**t's good to see at IC, a place with an amazing reputation for acceptance and understanding of homosexuals that gays receive the respect they deserve. The sign below was seen in Min Res Eng stores accompanied by the slogan 'aids free zone'.



**I**f you ever go in the FELIX office, you will have noticed Hugh Southey walking around with his thumb in plaster. Mr Southey first cracked his thumb last week playing hockey. This injury was healing well when Mr Southey fractured and dislocated it while playing hockey. When the second break was X-rayed the

doctors were puzzled. There seemed to be two fractures one of which was half healed. 'Oh' said Mr Southey 'that's easy to explain. One of those is last weeks break'.



**Hugh Southey shows what a plonker he really is...**

**P**resident-elect Christine Taig seems to be one of these boring people who never does anything vaguely funny (**more likely she hides her mistakes well—Ed**)! Fortunately (for FELIX) Deputy President-elect Jackie Peirce seems a lot more interesting. Ms Peirce's fondness for a pint (or ten) is well known. After a heavy night Ms Peirce is a changed person. The normally quiet and refined Jackie becomes an animal. In her first year Ms Peirce went on the piss with RCS. On returning to Evelyn Gardens she felt a little hot and sweaty and so she decided to have a shower. Unfortunately she was having a very interesting conversation with various RCS hacks including ex-RCS Hon Sec Paul Bloomfield. Fortunately Ms Peirce managed to persuade the RCS hacks to join her in the shower.

**P**erhaps it's fortunate for Ms Peirce that FELIX Editor elect Dave Jones is an old friend. Dave is possibly the only sabbatical IC has ever had who doesn't drink. This wasn't always the case, though. In Dave's first year he went on a pub crawl.

When he returned home he was in a bad way and so went straight to bed. Unfortunately Dave decided to go sleepwalking at 2am while still pissed. The inevitable happened and Dave ended up flat on his face in a pool of blood. Dave then decided to introduce himself to Ms Peirce and her room mate. Let's hope the two of them have as close a relationship next year.

Dave gave up drinking at the start of this year after after he went to two parties on successive weekends and ended up drunk trying to chat up friend's girlfriends. May be he thinks he stands a better chance of success if he doesn't drink.

**H**ave you ever wondered what goes on in the Polish Yacht Club-the noisy disco on Exhibition Road that keeps half of Princes Gardens awake every weekend. The Club always seems to run the best parties around College. FELIX Editor Hugh Southey, Guilds Hockey Captain Pete Drummond-Smith and Mech Eng 1st year Brendan Farmer decided to investigate last Saturday. Carrying a barrel of Beer stolen from the Hockey Club dinner they wandered up to the enormous bouncers saying 'we heard it was a bring a bottle party so we brought a barrel'. The amazed bouncers admitted our gallant three. Mr Southey immediately found a woman to dance with. Unfortunately for Mr Southey his comrades become worried about the fate of their beer and dragged Mr Southey from the dance floor.

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**So this is what Quentin does on the side**

## KENNEDY'S children

'I didn't expect anything like this', said someone next to me during the interval of **Kennedy's Children**. According to the programme, the play is 'a diversion from traditional theatre', and indeed anyone expecting anything like a curtain (or dialogue even) was likely to be disappointed. Like **Woodstock, A Chorus Line, The Deerhunter**, and a few other movies rolled into one, **Kennedy's Children** is a play about the Sixties, written in the Seventies and revised in the Eighties.

We enter through the mist into a magnificent reconstruction of a bar on New York's Lower East Side (aptly named, according to the customised neon sign, 'Heroes') where images of Kennedy, Monroe, etc are projected above the bar. There sits Wanda, the first and last character to speak in the play, and the only one whose dreams (and mind) remain intact through it. Liz Holford casts a confused (and beautifully controlled) eye on the antics of the characters unfolding themselves before her. At first sight, the scars of the Sixties are most obvious on Mark, a Vietnam war veteran spending his life in a Methadon clinic, and Rona, a rebel with a cause and cynical acid-freak later. Although he hardly moves, it proves impossible to take your eyes off the fixed stare of Mike Foulds as Mark, while Sam Duerden manages the difficult task of remaining entirely credible while staggering around angrily discovering that there are no longer any openings for a professional hippy. Meanwhile, both Tessa Hoxey as Carla and John Burgess as Sparger ooze decaying sex as kids who started out waiting to be the new Marilyn Monroe and end up wanting to be dead. And it's not just Lance Holland's hair which is slick about his performance as the Bartender. This was a superbly understated cast, backed up to the hilt by a technical crew who missed no opportunity to create a spectacle. Student theatre is at its best when it produces collective effort like this.



Carl Miller



In the past couple of weeks we have seen, on the FELIX letters pages, female students angrily condemning those — (largely myself, of course, as Women's Officer) — who insist on discussing the small proportion of women at Imperial College. I accept that they themselves may be unconcerned by the fact; but I firmly believe that this condemnation is wrong.

negative responses as well; May be I should also have stressed, that I am NOT a man-hater; and that all the ideas were not necessarily my own, some coming from such radical institutions as the Imperial College Wives' Club. I was naïve enough to assume that intelligent Imperial College students would not leap to such damning conclusions.

The response to my letter confirmed what I already suspected — that there are a number of women at Imperial College who are desperately unhappy, who have not met ANY other women since they arrived

Women's Officer is so important and should be taken seriously. Not only can she deal with specific health and welfare issues relating to women BUT she can also provide a point of contact for those women who *do* feel isolated; and hopefully may be able to help. Nobody would suggest that because the majority of overseas students are quite content at Imperial, there shouldn't be a representative they can turn to if they DO have specific problems. Nobody would suggest that the representative should not be elected by overseas

students themselves. Please, don't be so narrow-minded as to ignore the fact that isolation — AND harassment, I'm afraid — are REAL problems for some women here, even if you don't mind, or enjoy, the situation yourself.

Finally, a word or two about feminism. In the last few weeks I've got sick of hearing, "But you're a feminist!...Not another feminist!" etc. Well of course I am a feminist — and I would venture to suggest that since feminism simply means, by definition, believing that nobody should be denied

# Bad Attitude

An opinion by Christine Taig

*fem-i-nism* n. 1. the quality of being female. 2. a doctrine or movement that advocates equal rights for women. — *fem-i-nist* n., adj. *m-i-ni-mize* or *fem-i-nize* (fem-i-naiz) vb. 1. to make male animals female.

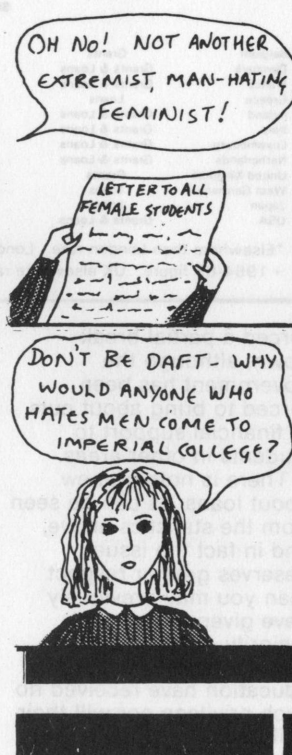
**"The problem does not affect me directly, therefore there is no problem." What kind of attitude is this?**

Shortly after I volunteered to do the job of 'Temporary Women's Officer' I sent out a letter to all female students, asking for opinions on various subjects. This seemed at the time to be a sensible way of testing opinion on the problems, IF ANY, that women at IC face. A small but significant number of women wrote back, and many more have spoken to me since, most of whom saw the post of Women's Officer as a good thing. Some agreed with the ideas put forward, some didn't — as you might expect. Disappointingly, NOBODY wrote back to ME to say, "Shut up about the ratio, we don't notice it..." — this side of the discussion was carried on in a most indignant fashion on the pages of FELIX.

To those I offended by sending the letter, perhaps I owe an apology. I should have pointed out, perhaps, that I would welcome

at college, who feel very isolated and lonely because of this. I realise that undergraduates in large, well mixed departments don't realise the plight of such women, who may be mainly postgraduates; but I think comments like, "We don't mind!... a few I suppose, must dislike [the situation]" are incredibly sweeping and selfish. I for one, am not prepared to see those women who ARE so unhappy written off in this way — it doesn't matter if the majority of women couldn't care less (although I doubt if this is true) — it still doesn't mean that we should ignore those who *do* have problems. Surely that would be narrow-minded and uncaring... the same sort of attitude leads to statements like, "Nightline should close because it only gets five suicide calls a year" — ignore the minority, the majority are doing fine.

This is why the post of



rights or opportunities purely because she is female, every woman at Imperial must be a feminist too, to some extent; otherwise what would she be doing studying a traditionally 'male' subject? Certainly none of us would be here if it wasn't for the life's work of those women AND men who held this basic belief and struggled to secure educational opportunities for women in science and technology.

It is a shame that so many people abhor the term 'feminist' because they think it means a radical, humourless, militant, manhating extremist who is probably a lesbian and can, of course, be recognised by her appearance. This, needless to say, is rubbish — it is the image of feminists put about by the 'gutter-press' — and as Imperial College students I would hope that we would look further than THAT for our education.



# Conservative Education Policy

The AUT strike at the start of this term was supported by many IC students and staff. FELIX backed the strike with a special highlighting government education costs. Conservative Society Chairman John Martin wrote to FELIX complaining about biased coverage. HE now outlines why he thinks the government is correct....

## School Policy

The false prophets of the 60s have gravely damaged British Education. Instead of concerning themselves with standards and skills, excellence, diversity and choice, emphasis has been placed on equality, uniformity and central planning. The present government is pledged to undo the damage caused by these misconceptions. Huge amounts of taxpayers' and ratepayers' money continue to be spent more than ever before on each student, even allowing for inflation, but the Government has placed emphasis on OUTPUT rather than INPUT, on the efficient use of resources rather than fruitless spending, and on

the skill shown by teachers and acquired by students rather than on grandiose social aspirations.

As Conservatives we look forward to the free play of market forces in education, to the benefit of the quality of the education students receive; which will involve a restructuring of the traditional nationalized education service. The last Labour administration imposed comprehensives upon an often unwilling population as the only form of maintained secondary education. Results in the combined secondary modern/grammar school system outshone those in the new system, and the case for the grammar schools was presented

from all quarters. The Labour Party remain dedicated to imposing a system of pure comprehensive schools: they will ban all independent, grammar and church schools. David Owen and Shirley Williams also require the desecration of the pillars of our education system.

The 1980 Education Act provided for the first time ever, the parents' right to express a preference for the school in which they wished their children to be educated. Full information about the range of schools available must be given to parents, and the ability to choose an independent school of quality is given via the enormously successful Assisted Places Scheme. In addition, parents are now to be given a powerful voice on the

governing body of each school, with real control over the running of the school and spending of money.

Reform in schools and the reintroduction of the values of excellence and achievement lies in several directions. In order for schools to become more accountable, the performance of teachers is under review. Teaching standards are dependent upon the quality and commitment of teachers.

The government aims to raise the quality of the teaching profession through better selection of candidates for teacher training, improvement of initial training courses and in-service training, and a career structure which will improve the professional standing of the individual teacher.

## Grants or Loans

'No students anywhere in the world are treated more generously than British students. In Sweden and Japan they would receive loans, and in many other countries they would receive part loans and part grants.'

Mrs Thatcher

It has been widely claimed by Conservative students, myself included, that it is time for students to stop sponging from the hard-pressed taxpayer, and take financial responsibility for the education from which we hope to gain. The proposals made by Sir Keith Joseph last year would have gone some way towards initiating a part loans, part grants system, which in time would have released large amounts of taxpayers money. This would have been returned into the economy, and would, no doubt, have released more money for other areas of education. Public hysteria, in response to left-wing propaganda

COMPARISON OF UK STUDENT SUPPORT SYSTEM WITH THOSE IN OTHER EC MEMBER COUNTRIES (AND JAPAN AND THE USA)

COUNTRY	SYSTEM	% OF STUDENTS SUPPORTED	MAXIMUM GRANT AVAILABLE	AVERAGE GRANT
Belgium	Grants	45%	£1390	£480
Denmark	Grants & Loans	n.a.	£1520	£740
France	Grants & Loans	11.6%	£1000	n.a.
Greece	Loans	n.a.	n.a.	£1000
Ireland	Grants & Loans	n.a.	n.a.	£400
Italy	Grants & Loans	20%	£715	n.a.
Luxembourg	Grants & Loans	75%	£920	n.a.
Netherlands	Grants & Loans	38.3%	£1505	£1140
United Kingdom	Grants	87%	£1830*	£1250
West Germany	Loans	35.6%	n.a.	n.a.
Japan	Loans	n.a.	n.a.	n.a.
USA	Grants & Loans	n.a.	£1385+	n.a.

\* Elsewhere than London rate. London rate is £2165.

+ 1984/85 figure. UK elsewhere rate of grant in 1984/85 was £1775.

forced a partial breakdown, although the government has been forced to bring about cuts in financial support to students in other areas.

There is nothing new about loans, as can be seen from the statistics above, and in fact the issue deserves greater respect than you may previously have given it. The vast majority of tax-payers footing the bill for our education have received no such privilege nor will their children. Why should they subsidise our privileged

state? Moverover, Britain is a substantial loser when considering the considerable cost of educating students who have no intention of remaining in Britain after graduating. Is it wrong to suggest that the bill for education in such circumstances should clearly lie at the feet of the individuals, as should the bill for our own education. The most effective way of bringing about these reforms would have been to support Sir Keith's proposals. Instead,

students may be forced into borrowing money to subsidise their education on the private market.

As well as the generosity of the government in the grant area at the moment, it should be remembered that there is also national conscription in many of those countries with which Britain is compared, a constraint without which it would be relatively easy to repay ones' loan. The burden would also have been reduced by a tax-deductable repayment scheme.

The current 'cuts' which are more accurately small increases in the level of the student grants, and proposals to cut the benefits previously given to students are designed to bring us into line with our international competitors, and force students to take advantage of the rapidly expanding part-time job market. Knock them at the peril of your tax-bill in ten years time, and support them in the proud knowledge that it is your duty to the tax-payer you will be after leaving College.



## The Future of Higher Education

The future of Higher Education has now become the subject of detailed discussion following the publication of the Government's Green paper 'The Development of Higher Education in the 1990s'. The proposals in this document are designed to enable a higher proportion of young people to go on to universities and polytechnics; to provide the country with more graduates in science and engineering; and to encourage more private sources of finance for higher education.

The AUT, committee of Vice-Chancellors and Principals, and UGC have all foretold 'chaos', expressed 'grave concern' and speak of 'irreparable damage'. The story they tell is of how 'The golden age of university expansion was turned into the dark age at the stroke of a pen'. The facts can be briefly told. Over the next five years, the universities are likely to lose ten per cent of their income from the government. The polytechnics and big public sector colleges will be required to teach more students with the same resources. A shift from costly university to practical polys against a background of economic decline and a drastic fall in the number of 18-19 year olds has already occurred.

The AUT's interest is clear: they are strictly self-serving. The vice-chancellors have called 'Wolf!' so often that they cannot be taken seriously. The UGC only speaks of 'A defeatist approach'. The factors are clearly explained by demography. A sharp decline in the birth-rate for the 60s onwards will result in a 33% fall in the number of 18-19 year olds in the population between 1984 and 1996. Further, two decades of unprecedented expansion post-Robbins have led to an inefficient unproductive system:

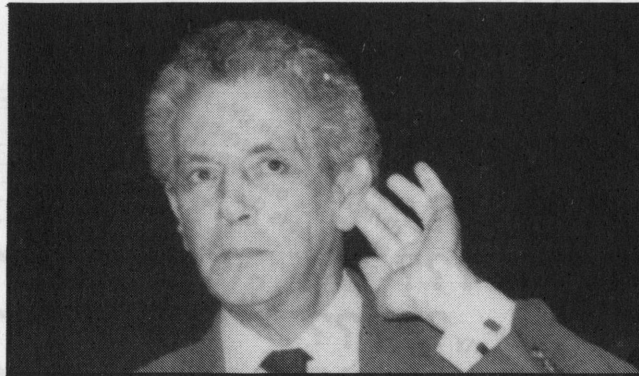
'To pretend that the effect of 20 years of only loosely controlled development has left us with the best of all possible systems, needing only constant injection of money to keep it in perfect condition, would be a mistake'

Sir Keith Joseph

The Vice-Chancellors reply to the Green Paper declared that 'any greater emphasis on science and

technology will become impossible without wilful damage to other necessary sections of the university community...', but a third class polytechnic electrical engineering is more likely to find a job than a first class university sociologist. English, history, art and design, psychology and sociology graduates have higher unemployment rate than the National Average. Are we to ignore these figures?

The AUT claim that reduced government spending will mean that Higher Education will be



Sir Keith Joseph: Higher Education is vital.

reserved for the privileged elite'. But hasn't it always? The proportion of working class students gaining university places FELL during the post-Robbins expansion era.

They have also reinterpreted Robbins: the famous 1963 report stated: 'That courses of Higher Education should be available for all those who are qualified by ability and attainment to pursue them and wish to do so'. It now states courses of Higher Education should be available to all those who can benefit from them and wish to do so. Now they want more places available so that more students will be available to them EXCEPT curiously in engineering, science and technology whose 'demand must come first'. The government accept this reform, but in order to maintain high academic standards it is insisting that institutions apply rigorous selection procedures.

It has occurred to the government that the nations demand for graduates may not decline by 33% just because the birth rate has. In consequence the Green Paper proposes a reduction in student numbers by the mid 1990s of only 13%. The figures show that after five

years of 'savage cuts' there are more students in higher education than ever before and 60 000 more than in 1979, and even after the substantial fall in student numbers in the 1990s, there will still be places for a higher proportion of young people than there were 5 years ago. Sir Keith Joseph has challenged the profession to provide examples of the 'widespread and irreparable damage' that is allegedly occurring, providing to fight for more money from the Treasury if their case is convincing.

'The government believes that it is vital for Higher Education to contribute more effectively to the improvement of the performance of the economy...'

Sir Keith Joseph

Continued economic recovery will be impeded if institutions of Higher Education fail to provide more graduates in skills in the subjects—such as science, engineering and technology—that industry needs. Here it is to be central objective of the governments Higher Education policy to secure a major shift from the arts to science and technology. The number of engineering students has already increased from 27000 in 1979 to 40000 in 1984, and additional resources are being provided to create an additional 400 places. The percentage of graduates qualified in engineering and science will rise from 33% in 1979-80 to 47% in 1989-90. Only by forging lines between higher education and graduate employers can the role of higher education and the needs of the economy be brought into line.

Since rigorous arts courses provide an excellent preparation for jobs which carry responsibility and are

personally and intellectually demanding, the number of places in arts subjects will only fall slightly and will be concentrated in universities.

### Research

The total research budget available to universities has risen in real terms since 1979. Expenditure on science has risen by 8% in real terms over the same period and there will be no reduction in Governments contribution over the coming years. The mutual advantages to both industry and universities is closer collaboration over research not being exploited to their full potential. Through some collaboration universities gain additional funds. Perhaps if we refuse to participate in defence research projects such as SDI, our department are not worthy to remain open, as they attempt to take political decision on behalf of us all.

### Finance

The number of higher education institutions has expanded since Robbins to accommodate the extra demand for places. No less than 80% of the resources required for our universities comes from the taxpayer. Industry and commerce must increase their contributions substantially in line with our Western competitors to make the proportion equate to 75% from UGC. The government has pledged that whatever they get from private benefactors, higher education institutions can keep—it will not be deducted from their recurrent grants.

The government does not attempt to hide its education policy. It's planning is immaculate, and it's projected future in line with economic growth and rejuvenation. Conservatives do not wish to be blamed for dealing with deep-rooted problems—they're proud of it. On the rare occasions when they've got it wrong, think of the achievements of Dr Owen, Mrs Williams and Mr Callaghan, and the mistakes pale in to insignificance

### Sources:

Conservative Central Office, Conservative Research department—'Education 9 September 1985'.  
The Listener—'Education in the year 2000'—Bob Dunn  
Courtesy of Brunel University C&UA 'Blue touch paper'



**Welcome to the traditional bumper Easter puzzles page. As you can see there's quite a selection of what I hope are challenging problems. Some of them are quite tricky so don't let them distract you too much (some of you are meant to be revising!).**

**All the puzzles marked with a star have a £5 prize that will be awarded to a randomly selected winner. All entries to me at the FELIX Office, by 1:00pm Wednesday 23rd April, please. The answers will appear in the following FELIX.**

The 'Cable of Cables' problem sees the return of *Scaramouche*, who ran the puzzles page back in my first year, 1982. It's an excellent problem (fooled me), so I'll be impressed with any correct answers I get. Needless to say it's a prize puzzle.

**Well, have a relaxing Easter, don't let your brain get flabby (however mega it may be), and I'll look forward to hearing from you all next term!**

My thanks to Martin, Samantha, and Paul for their contributions.

## Quickies

??????????????????  
 ??????  
 ?  
**? Quickies**  
 ? What can you buy in any large department store that  
 ? cost ten pence for one, twenty pence for ten, and thirty  
 ? pence for a hundred?  
 ? sets out on his journey and drives for half the  
 5mph, how fast will he have to travel o  
 nce in order to average 30mph  
 blue marbles,  
 the label

What can you do with 10 pence?  
cost ten pence for a hundred pence for a hundred.

A Driver sets out on his journey distance at 15mph, how fast will he the remaining distance in order to average the whole trip?

Boxes contain red marbles, blue marbles, and marbles respectively, but the labels have what every box is wrongly marked. By one box only, can you correctly

to score three  
watch,

A distance of 100 miles, the remaining distance is 100 miles.  
 the whole trip?

Three boxes contain red marbles, red and blue marbles respectively, got mixed up so that every box is wrong, taking one marble from one box only, can you label all the boxes.

It is possible for one football player to score three legitimate goals in the same match, without touching the ball in between.

Three boxes contain red and blue marbles. The boxes got mixed up so that every box has at least one red marble. One box is labeled "all the boxes."

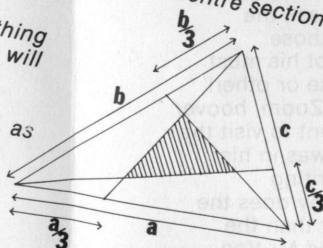
How is it possible for one football player to score consecutive, legitimate goals in the same match, without any other player touching the ball in between?

# F

Wrong long  
division

Every number in this long division sum is wrong except for one. Which is it and what is the correct sum?

Ignatious knows everything else about triangles, he will not accept any trigonometry (sines, cosines etc) in the proof, as he doesn't understand it.



## A Cable of Cables★

*A multi-core cable is laid with its two ends at separate sites a great distance apart. Unhappily, the wires inside the cable are not labelled. An electrician has to determine which ends of wire at one site correspond to which ends at the other site, and label them appropriately. To do this, he has only a battery, a bulb, and a soldering iron which he can use to join two or more free ends together. What is the smallest number of journeys he must make along the length of the cable in order to identify the separate ends?*

*(There's to be no cheating with sophisticated electrics, either; his battery and bulb can determine whether two wires are connected together or not, but that's all—no question of resistance in the wires, or the bulb lighting dimly, or anything like that.)*

*Set by Scaramouche*

## Not Hieroglyphics

**The following code was made up by a six year old child after it had been playing a simple game. How does it work, and to what famous piece of literature is it the opening lines?**

# IC Occupations

# Occupations

Four IC students, Alan, Bob, Clair, and Debi are, not necessarily respectively, a Mechanical Engineer, an Electrical Engineer, A Physicist, and a Chemist.

Bob is a cousin of, and has often stayed with, the Physicist, at the Physicist's home in Scotland. Clair is 28.

The Electrical Engineer is three years younger than the Mechanical Engineer.

Alan is 23.

Debi, who is a year younger than Bob, lives in Wales and hates electronics.

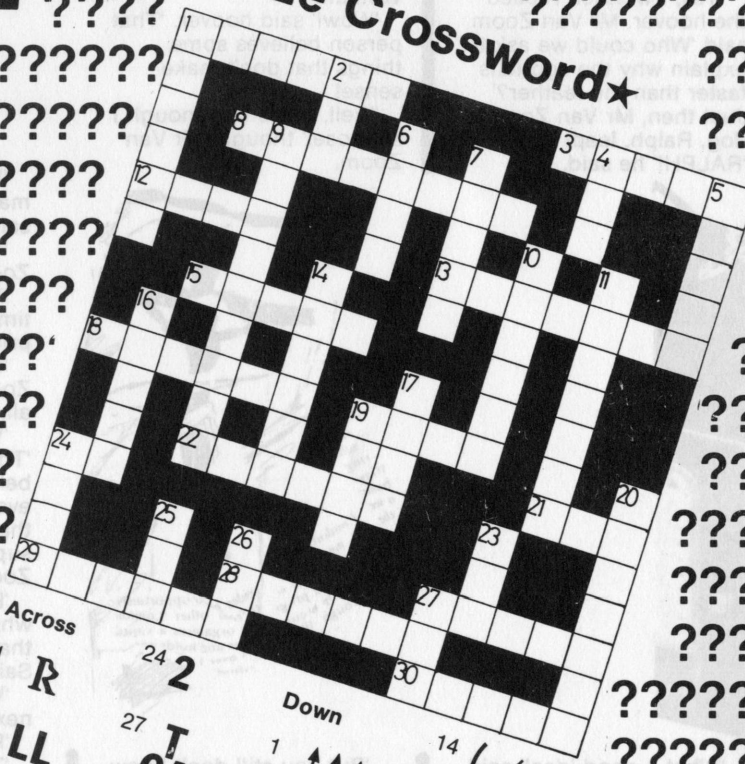
The Physicist is more than five years older than the Chemist.

Can you tell from this who does what, and how old everyone is?

# Angle Groper

You'll notice the clues are slightly unusual, it's not a code  
 as such, but each symbol represents the word in a  
 linguistic way. That's all I'll say — good luck.

# Prize Crossword★



**Across**

1 R  
3 LL  
b  
0  
1  
30 X

**Down**

24 2  
27 T  
GA  
28 8  
29 A  
30 X  
5 CCCC  
6 A  
7 +H  
9 X  
8  
10 D  
11 4C  
14 ✓  
16 CD  
17 YR  
19 YYYY  
20 E or Z  
23 2  
24 β  
25 T  
26 &  
27 T

?  
??  
??  
???  
???  
????



Mr Van Zoom was doing the hoovering one day, when he accidentally nudged a cupboard, dislodging an egg and a feather which had been resting on top.

Mr Van Zoom dived to catch the egg, and just managed it! He sat down and wiped his brow. 'Phew! he thought 'That was close'. Meanwhile, the feather drifted gently to the ground. Mr Van Zoom looked at it curiously. 'I wonder,' he said, 'I wonder why it is that the egg falls so much quicker than the feather?'

'Yes, I wonder' replied the hoover. Mr Van Zoom said 'Who could we ask to explain why the egg falls faster than the feather?' Just then, Mr Van Zoom's dog, Ralph, leapt in. 'RALPH!' he said.



'What a good idea!' said Mr Van Zoom. 'We'll go and ask the Busy Man. He always seems to know what he's talking about'.

So Mr Van Zoom, Hoover and Ralph, went to visit the Busy Man. He was in his office writing important letters. Mr Van Zoom asked him 'Why does the egg fall faster than the feather?'

'Don't bother me now!' said the Busy Man, 'I've got three thousand telephone calls to make before lunchtime'.

'Wow!' said Hoover. 'That person doesn't have very much time to spare!'

'Well, that's fair enough I suppose,' thought Mr Van Zoom.

'But you still don't know why the egg falls faster than the feather, do you?' Said the Hoover.

'Well, who can I ask next?' asked Mr Van Zoom.

'Ralph!' Said Ralph. 'That's a great idea!' said Mr Van Zoom, and his eyes lit up eagerly. 'We'll go and ask the Old Woman. She

has so much experience, she must be able to help'.

So Mr Van Zoom, Hoover and Ralph went to visit the Old Woman. She was in her cottage, spinning wool. Mr Van Zoom asked her 'Why does the egg fall faster than the feather?'

'Well, now...let me see...' pondered the Old Woman. 'It's something to do with the Chicken and the Egg...or something.'

'I don't understand that!' said Mr Van Zoom. 'What did you mean?'

'I'm not sure that I know myself!' replied the old Woman.

'Wow!' said Hoover. 'That person believes some things that don't make sense!'

'Well, that's fair enough I suppose,' thought Mr Van Zoom.



'But you still don't know why the egg falls faster than the feather, do you?' Said the Hoover.

'Well, who can I ask next?' asked Mr Van Zoom.

'Ralph!' said Ralph. 'That's a great idea!' said Mr Van Zoom, and his fingers twitched with excitement.

'We'll go and ask the priest. He always has an answer to **everything!**'

So Mr Van Zoom, Hoover and Ralph went to visit the priest. He was in his chapel, meditating quietly. Mr Van Zoom asked him 'Why does the egg fall faster than the feather?'

# The Egg & the Feather

## A brief and simple story

'Well, that's because God made the World that way' said the priest.

'I'm sorry?' asked Mr Van Zoom.

'You'll know when the time has come', replied the priest, calmly.

'I see...' said Mr Van Zoom, not really seeing at all.

'Wow!' said the Hoover. 'That person seems to believe some things without ever asking 'why?!' 'Well, that's fair enough I suppose', thought Mr Van Zoom.

'But you still don't know why the egg falls faster than the feather, do you?' Said the Hoover.

'Well, who can I ask next?' asked Mr Van Zoom.

'Ralph!' said Ralph. 'That's a great idea!' said Mr Van Zoom, and his ears tingled with anticipation.

'We'll go and ask the teacher. She's so used to explaining things she must be able to help.'

So Mr Van Zoom, Hoover and Ralph went to visit the teacher. She was in her classroom, giving a lesson. 'Excuse me', said Mr Van Zoom, 'But why does the egg fall faster than the feather?'

'Hmm!' said the teacher. 'That's a tricky one! Let me think for a moment'.

'Ralph!' said Ralph. 'That's a great idea!' said Mr Van Zoom, and his

knees quivered with delight. 'While the teacher is thinking, 'let's ask the children! they are so imaginative, they must be able to help'.

So while the teacher was thinking Mr Van Zoom asked the children 'Why does the egg fall faster than the feather?'

'It's because the egg is heavier!' said a girl. Mr Van Zoom thought for a while. This sounded like a really good explanation, but before he was willing to believe it, Mr Van Zoom decided that he needed some evidence. 'Can you explain why it should be, the egg should fall faster just because it is heavier?' He asked.

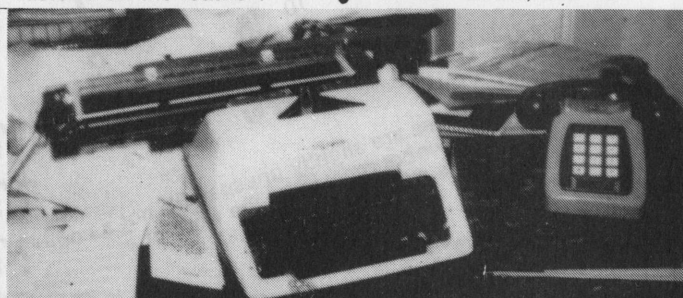
'Because...well, because heavy things **always** fall faster!' replied the girl, looking a little doubtful. 'Hmmm...' said Mr Van Zoom, still not quite convinced.

'Wow!' said Hoover. 'That person seems to have some really good ideas to explain things but can't prove them one way or the other!'

Meanwhile the teacher had finished thinking. 'I couldn't be sure of the answer myself' she said to Mr Van Zoom, 'but I can tell you who would know! You'll have to ask the scientist!'

'That's a great idea!' said Mr Van Zoom, and his nose itched with enthusiasm. 'We'll go and ask the scientist. All those experiments of his must have some use or other!'

So Mr Van Zoom, Hoover and Ralph went to visit the scientist. He was in his laboratory, writing equations. 'Why does the egg fall faster than the feather?' asked Mr Van Zoom.





'It's because of air resistance!' Replied the scientist knowledgeably.

'I beg your pardon!' said Mr Van Zoom. 'What does that mean?'

'It's because the air is in between the egg, the feather and the ground. It's all around in fact. When they fall to the ground, they have to push the air out of the way. The egg can do that more easily because of its streamlined shape'.

Mr Van Zoom thought for a while.

This sounded like a bit of a hoax, to him. Much too complicated. Mr Van Zoom decided he would definitely need some evidence. 'Can you show me why it should be, that the egg falls faster, just because of "air resistance"?' he asked.

'Yes, I believe I can,'

replied the scientist. 'Can I borrow your hoover for a minute?'

'Certainly' replied Mr Van Zoom 'Especially if this will explain to me why the egg falls faster than the feather'.

'Oh, it will, it will,' replied the scientist. He fished out a big glass tube with a wooden platform inside it. He balanced an egg and a feather on the platform.

'Just like on top of my cupboard back at home' thought Mr Van Zoom, 'only inside that big glass tank'.

Then the scientist put hoover over the top of the glass tube, and switched him on. Hoover sucked harder and harder until he couldn't suck any more.

'What on Earth is he doing?' wondered Mr Van Zoom.

'Now' said the scientist. 'We have sucked all the air out of the tube. If there is no air, there will be no air resistance, so the egg and the feather should now fall at the same rate'. And with a flourish, he flipped the platform so that the egg and the feather fell. Mr Van Zoom's eyes got wider and wider as he watched the feather fall quickly down the tube—at exactly the same speed! 'And if we now let the air back in' he continued, removing hoover from the top of the glass tube, 'The egg and the feather will fall at different rates just as before'.

'Wow!' said hoover 'That's so crazy its got to be true!'

'Besides', said Mr Van Zoom, 'we saw it with our own eyes.'

'Ralph!' said Ralph.

'I think,' said Mr Van Zoom, 'I think I would like to be a scientist—just for a short time, just to know what it is like'.

The scientist replied 'I think that if you look you will find that you already are a scientist'.

'Hmm...' said Mr Van Zoom, doubtfully. 'I'll think about that'.

'Ralph!' said Ralph.

'That's a great idea!' said Mr Van Zoom. 'Let's go back home and finish the hoovering.'

**Peter Klemperer**

## Sailing

### IC 7 Oxford 1

After a lapse of sailing for several weeks due to frozen reservoirs, Captain Mc Lowe turned towards the team, each member anxiously waiting to hear whether they would be sailing.

'It's on', he muttered. We all knew what this meant. It meant that Oxford had accepted our challenge. It meant that Farmoor reservoir was defrosting. And it meant we could have to miss a day at the bar in the Dinghy Exhibition.

So on Saturday the team travelled to Oxford to do what was necessary.

Five races were sailed before lunch, which resulted in 4 clear wins, despite Ape's nerve-racking attempts to start late...

The 3 afternoon races were much closer fought, with much place changing occurring, though IC's superior team racing tactics ensured that the team always ended in a winning combination.

The undeniable hero of the day was Daniel, who despite his limited experience as a helm, saved the last race by slowing Oxford enough for the rest of the team to sail to a 1-2-3 victory.

A very enjoyable day was had by all, finishing with a hearty meal of bangers n' mash at Tony and Celia's flat.

## Rifle

### Rifle Inter CCU fullbore rifle competition

**RCS 328, RSM 314, C&G 292**  
RCS won the annual full bore rifle match held at Bisley last Sunday. This was despite the absence of two key team members.

Competition from the RSM and C&G teams was fierce and the result was close. The highest scorer was an Irishman who shot for the RSM team. (This was unsurprising since he is also a member of the Irish National Squad). The fact that he wore a Manchester University sweatshirt made his inclusion in the RSM Team rather dubious.

The RCS victory means that it is the overall winner of the Inter CCU rifle and pistol competition both on points and number of matches won.

## Athletics

On the first Wednesday of the Summer Term, 23rd April, IC Sports Day is to be held at Motspur Park in Surrey. Here is a summary of the essential details.

Everyone represents their CCU, the number of entrants per event is unlimited. Transport will be provided to and from Motspur Park. We hope to provide refreshments and there is a bar on site. The fixture starts at 2.00pm and should finish by 6.00pm.

The programme will include all athletics track events from 100m up to 3000m and all field events—medals will be presented for all events and there are trophies for some events. Further, there will be some 'fun' events including 'The Peeled Banana Medley Relay' 'Piggy Back Relays' and 'The Backward Three Legged Egg and Spoon Race'.

Anybody who is interested should get in touch with their CCU's 'Sport Day Representative' or John Pope, Athletics Secretary for the Cross-Country Club as soon as possible.

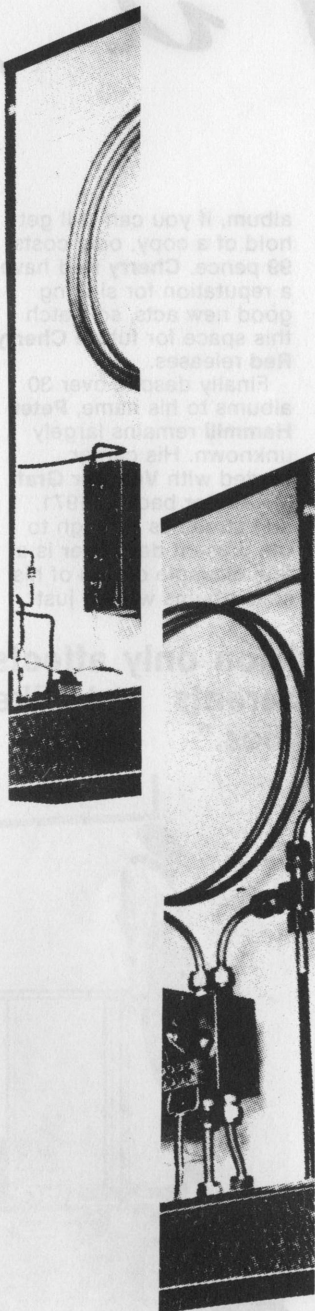
We hope to produce a Sports Day programme and it would be helpful if people entered before the end of the spring term so that we can put their names in the programme. See you there!

## Cricket

The first fixture of IC Cricket Club will take place on Wednesday 23rd April 1986 against University College London. All persons available for the game should contact either Dave Bridger, Maths 3, 1st XI Captain (or Gareth Fish Mech Eng PG, Int 6289) so that you can be considered for selection for that game and for the UAU games the following week. The game is a 2.00pm start; if you have not been to nets yet please indicate your ability so that this can be verified.

There will also be a cheese and wine event on Wednesday 19th March Tonight 7.00pm in the Union Upper Lounge (next to the Union Office). A nominal charge to cover costs has had to be set at £2 to previous members (£1 to first years).

*continued on page 20*





Think we need an intro here.

Despite guest appearances from the likes of **Peter Gabriel**, **Nile Rodgers** and **Bill Laswell**, **Laurie Anderson's Mister Heartbreak** retains the fresh quirky American humour that she has made her own. The tracks on this album are collected from her five hour epic **USA Parts 1-4** and later projects. Most famous for her (so far) only 'chart success' **Oh Superman**, Laurie Anderson is normally associated with the New York avant garde scene,

## "Singing is a trick to get people to listen to music for longer"

where she is famous for playing violin with her feet frozen in a block of ice! This album, however is more listenable, being a blend of ethnic sounds and rhythms, and modern ideas. All this, with **William Burroughs** appearing on the last track, can't be bad! **Laurie Anderson** is playing the Hammersmith Odeon May 24-26.

**Brian Eno**, despite having made 20 albums to date, is one of these people who everyone has heard of, but no-one seems to have heard. **More Blank Than Frank**, just released, is a collection of **Eno's** songs from the period 1973-1977. This compilation, according to the sleeve notes, marks the release of **More Dark Than Shark**, a book based on **Eno's** lyrics and **Russell Mills** illustrative interpretations. Whatever the reason for its release, this album chronicles the period after **Eno** left **Roxy Music** and before becoming obsessed with ambience. The tracks are taken from

the albums **Here Come The Warm Jets**, **Taking Tiger Mountain**, **Another Green World** and **Before And After Science**, and are all typical of this **Eno**. Although best known for his collaborations with **Talking Heads**, **Bowie**, **Devo** and **U2**, the solo **Eno** is well worth a listen. Look out for the **Eno/Mills** exhibition at the Riverside.

**Robert Wyatt's Nothing Can Stop Us** is an odd mix, ranging from a cover version of **Chic's At Last I am Free**, **The Red Flag** (à la Labour Party conference), a Spanish folk song and



the excellent **Shipbuilding**. Written by **Elvis Costello** and **Clive Langer**, **Shipbuilding** is one of the few songs written about the Falklands War, and has since become a classic despite the small amount of airplay it has received. **Robert Wyatt** is most famous for his work with the Jazz-Rock group **Soft Machine**, although an accident with a liquid lunch and a third storey window ended his career as a drummer. Since then the wheelchair bound musician has been actively involved in South African, and other left wing, protests. **Nothing Can Stop Us** is a must for every radical student!

Black South Africa is rich musically as is shown by the next album, **Rhythm of Resistance**, which is the soundtrack of a film about contemporary black music in South Africa. The film traces the social roots of black music, and shows it to be a voice of resistance to the apartheid system. Black South Africans seldom lament or sing the blues, but show their superiority to an oppressive

"Dolphins find people amusing but they don't want to talk to them."



# Music

system by their joyfulness, their warmth and their delight in living. The tracks on this album are a selection from the professional recording side of black music, ranging from Jazz-rock through to the more traditional, and is an excellent introduction to a music, and a culture, which has so far been kept of the airwaves.

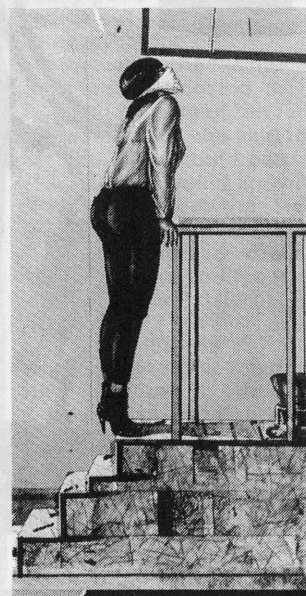
**Pillows And Prayers**, released in 1983, is a compilation featuring seventeen of the acts

album, if you can still get hold of a copy, only costs 99 pence. **Cherry Red** have a reputation for signing good new acts, so watch this space for future **Cherry Red** releases.

Finally despite over 30 albums to his name, **Peter Hamill** remains largely unknown. His career started with **Van Der Graff Generator** back in 1971, and stretches through to the present day. **Over** is a fine example of one of his solo albums written just

## "Violence on television only affects children whose parents act like television personalities."

working with **Cherry Red**, an independent label based in Kensington Gardens. Quoting from the sleeve notes 'Within this project we have tried to emphasise the popularity and diversity of those on the label. In addition to the contemporary material, a track by sixties Psychedelists, **The Misunderstood** is included as an introduction to our archive material'. Wowee! Also included are tracks by **Tracey Thorn**, **Everything But The Girl**, **Atilla The Stockbroker** and **The Monochrome Set**. The



after, and about, his long time girlfriend leaving. It is allowably self indulgent in its analysis of love, hate, lust and yoga. Musically both emotional and powerful, it is very much in the seventies mould. However **Hamill's** lyrics are his forté, which alone make the album worthwhile. Listen out for the bits which **Marillion** ripped off (**Over** is one of the albums on the cover of **Marillion's Fugazi**). I recommend buying any of the **Hamill/Van Der Graff** records.

committee were somewhat elusive but I got a better response from John Lambert of the band **Schrodinger's Cat**, of whom more later. The club has a room on the second floor of the union building rather ignominiously above the ladies loo. In addition to a very basic PA the room also has a programmable drum machine and there is some storage space although it is fairly cramped. John pointed out that the room is rather poor acoustically and really needs proper carpeting and some wall drapes to deaden reflections. In addition there are no multi-track recording facilities at all.

Given this situation and the oft quoted lack of arts students it is still wrong to write IC off musically. One band who seem to have attained cult status without any regard for the ridiculousness of their situation are the notorious 'Norman and the Nutburgers'. Having heard much about the guitar

'Keep Music Live' runs the slogan of the musicians union and so it should be in a place like London. More to the point one of the things I was always led to expect about university was college bands. So what is the state of home grown music at IC? Prompted by meeting people around college who seemed disillusioned with conventional music (eg radio, TV, commercial records) I set out to get better informed.

It is fairly well known that Brian May of Queen is an ex-science student at IC, but to claim much connection between Queen and IC is dubious to say the least (although RCS may try, they also claimed their Hon Sec was a student!) Despite such a heritage the college band 'scene' at IC seemed until recently very much non-existent. For a college of over 5000 students IC has very poor facilities for bands to rehearse and record. Basically the facilities that are available revolve around the misleadingly named Jazz Club.

Charles Brereton and the rest of the Jazz club

prowess of Andy 'Link Wray' Meeson and the unique vocal qualities of Charlie Troupe. I finally caught up with them at one of their many 'last ever gigs'. And jolly good fun they were too, epitomising everything a garage band should be. It appears that they don't want to take things too seriously, but whether they have really played their LAST ever gig I'm still not sure.

**Schrodinger's Cat** are a band who seem a bit more certain about what they are doing. They describe themselves as folk rock and will be known to anyone who went to the Smoking Concert or SCAB night which were their first two



gigs. At that point their set consisted of 3 songs which posed a minor problems when they had to do two encores. This led to a massive song writing spree in preparation for the Physics/Life Sci party. The band are in fact based around people from Physics 2 and are currently; John Lambert—Vocals, Guitar and Harmonica; Nick Coates—Guitar; Isabel O'Brien—Violin, Piano and Vocals; Sara Shepherd—Bass and



Jim Clayden—Drums, Percussion and Guitars.

I first encountered **Schrodinger's Cat** at their first outside gig on the 30th January this year which was also their first with a drummer. This was at the Pearly King Bromley-by-Bow as support to Acoustic/Electric prog rock duo Twice Bitten. Originally they got the slot on a break even basis but as they packed the venue they made a small amount of money and should, by the time you read this, have played the same venue again this Sunday.

Currently the band have been concentrating on incorporating Jim, the drummer into the line-up and are now working on building their own PA. They are helped in their sound problems by the fact that John worked as a sound engineer before he came to IC. He explained

to me how they hoped to avoid the problems that some bands experience in 'Miking up' individual practice amps into hired PA systems by building their own system. I also got some of the shortcomings of the Jazz room system pointed out to me as I watched them rehearse one Friday afternoon earlier this term. They now have a set of about an hour of original material in addition to which they do a good cover of a song called 'Only Nineteen' by the Australian band Red Gum and also 'Johnny B Goode'. Following the Physics Life Sci party the original line up recorded a tape, using an old Revox 2-track machine, which is available from John Lambert via Physics 2 letter racks at £2.50. This should help to fund further projects, the next of which is to make a proper demo tape for record companies and the like. To this end the band are hiring 16-track recording equipment and borrowing IC radio's Southside studio for a week over Easter.

Hopefully this article will be the beginning of a series highlighting just what can be done in the musical line at IC with a little perseverance. Last Saturday at the invitation of Ian Morris the keyboard player I went to see Duo and next term I hope to do another feature including them. I will finish by noting that at the beginning of the year the estimated budget for Jazz Club was £60 while at the last count they had over 70 members. Perhaps writing about what people are already doing will encourage others to have a go and will at the same time mean better facilities develop. Even if you're not very musical, like me, Jazz club is still looking for some people with a bit of organisational gumption and enthusiasm to run it

### Credits:-

Writing  
Quotes  
Background Images

Peter Wilson  
Mark Cottle  
David Byrne  
from "More Dark than Shark"  
Eno/Mills (Pub. Faber and Faber)



# Benefits

The FELIX guide to what you should be claiming this holiday.

## Claiming Benefits over the Easter Vacation

It is now time to think about claiming money over the Easter vacation. This article is designed to give you an idea of what you can claim and how to do it! If you find yourself confused or in difficulties then call into Student Services and see Lesley, the Welfare Adviser.

### Undergraduate Students

The Undergraduate student grant contains an element of £27.50 pw to cover your living expenses during the Easter vacation. Unlike term-time, there is no element included in the grant for rent over these periods. If you have to pay rent during the vacations, you are entitled to claim the money back.

### Postgraduate Students

Postgraduate grants contain living and rent elements for 52 weeks of the year and therefore postgraduate students have no extra eligibility for benefits over the vacation.

### Which Method Should You Use

**a) Staying in London:** there are two methods of claiming rent money back, the one to use depends partly on whether you intend to remain at your term-time address over the Christmas period. The fastest and most efficient way to get the maximum amount, if you are eligible, is to 'sign on' as unemployed with the Department of Social Security, the DHSS. For payments from the DHSS, Certificated Housing Benefit, you need to be in London throughout the vacation period, be classified as a householder and be available for work in the area you live in.

**b) Going home:** However, for those who do not want to remain in London over the Easter break but still have to pay rent for a term-time address you can still claim the money back through Standard Housing Benefit.

**c) If you have ever been employed:** In addition to Housing Benefit those who have been employed in the relevant tax year, see the next section, you may be

entitled to Unemployment Benefit.

### How to Claim And What To Claim:

**Unemployment Benefit Who is eligible:** Anyone who has paid or been credited with National Insurance contributions on earnings of at least £1767 in the tax year 1984/85.

**To claim:** Go to your local Unemployment Benefit Office on the first weekday of the vacation and 'sign on' as unemployed and available for work. They will need proof of your identity and will need to know your National Insurance number. As Unemployment Benefit is not dependent on income but on eligibility it does not matter that you receive a small sum from the LEA ie your grant. This will not effect the amount you will receive.

It is worth noting that Unemployment Benefit can be claimed from any Unemployment Benefit Office in the area you happen to be staying at when you become eligible. If you are claiming Unemployment Benefit you should be able to claim Standard Housing Benefit.

### Staying in London Certificated Housing Benefit

This form of Housing Benefit is only available to those about to 'sign on' as unemployed and available for work in the area in which they are paying rent. **It is also dependent on your eligibility for supplementary benefit.** You will not receive Certificated Housing Benefit if you are receiving Unemployment Benefit.

**To claim:** Go to the local Unemployment Benefit Office on the first week day of the vacation and 'sign on' as unemployed and available for work. If you are not eligible for Unemployment Benefit your papers will automatically be forwarded to the local DHSS. The Unemployment Benefit Office will tell you if and when they want you to 'sign on' again and will give you form B1 to take or send to your local DHSS office. The DHSS may call

you for an interview and will need proof of identity and of your financial situation ie recent bank statement etc. The DHSS will pay a basic living allowance and will authorize the local Housing Authority to pay Certificated Housing Benefit. The Housing Authority will send out forms to be completed, to be returned with proof of rent and rates. Payments of Certificated Housing Benefit are considered a priority and should be processed within the fourteen days though they rarely are. **The main disadvantage of the Certificated Housing Benefit system is its dependence on eligibility for Supplementary Benefit which excludes a large proportion of students.**

**Who will qualify:** Students not receiving grants should qualify. Other students will have to rely on the possibility of being classed as a 'householder' by the DHSS. There are three types of Supplementary Benefit—householder, joint householder and own-householder. A householder is defined as someone who is solely responsible for meeting all the costs of their 'household' and they will receive a slightly higher rate of Supplementary Benefit.

**Non-Householder** Most students living with a landlady/landlord will be classed as non-householders and as the living element in the grant is a slightly higher amount than the non-householder rate, you will not qualify for Supplementary Benefit and will not be eligible for Certificated Housing Benefit.

**Joint Householder:** Students sharing flats will be classed as joint householders. Unfortunately, you will not be able to receive Supplementary Benefit as the living element in the grant is a slightly higher amount than the joint householder rate, therefore you will not receive Certificated Housing Benefit.

**Householder:** However, some students living in individual bedsits may be classed as 'householders' and as the student vacation element is lower than the 'householder' rate you should be eligible for a small weekly sum from the DHSS and in these cases the DHSS will authorise

payment of Certificate Housing Benefit.

**The term 'Householder' is loose and ill-defined and open to appeal but obviously the DHSS will seek to classify students as non-householder if possible.**

## Housing Benefit Supplement

If you do not qualify for Supplementary Benefit, the DHSS should still make an assessment for Housing Benefit Supplement. They will send you a standard Housing Benefit claim form to send to the local Housing Authority but it will be marked with an 'excess income figure' which in the long term will provide you with slightly more benefit than if you approached the Housing Authority direct.

### What to claim if you are leaving London for the vacation.

### Standard Housing Benefit

Some of you will hopefully already have submitted claims for Housing Benefit during term-time. During the Easter vacation your official income drops to £27.50pw and there is no rent element included in this sum, so if you claim standard Housing Benefit over the vacation you will receive considerably more than term-time. Students who were not eligible in term-time using this system, should be eligible for some money back in the vacation due to the drop in income. This benefit doesn't involve any 'signing on' and can be paid even if you are not resident in your term-time address over the vacation.

### To claim-if you have already submitted a claim in term-time:

In theory if you have already submitted a claim, stating term dates you should automatically be reassessed. In practice this rarely happens. It is wise to write to the Housing Benefit Office and state that it is now vacation time and that as your weekly income is only £27.50pw you wish to have your Housing Benefit reassessed for the period 22nd March-20th April 1986. Also inform them that you will not be working over the vacation. They will send you a declaration to this effect, for you to sign. Students who have already claimed in term-time to Hammersmith and Fulham should call into the Student

(continued on next page)



# FILMS

At last, a comedy that's actually funny, well I thought so. **Clockwise** is a very suitable vehicle for John Cleese's talents. He plays the headmaster of a comprehensive school who has the privilege of becoming the Chairman of the Headmaster's Conference at Norwich. This is an illustrious post, particularly as it has never been given to a comprehensive headmaster before, but it now gives the aspiring Brian Stimpson a chance to address the headmasters of Winchester, Eton, Harrow, etc all the schools 'we all look down our noses at but would send our children to if only we had the money'.

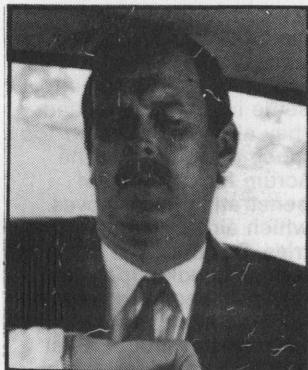
Stimpson is a punctual man, to the point of timing his morning assembly speeches to the second and castigating his wife in front of all the school children criminals, temperal or otherwise, who have been sent to 'execution' at 9.20 outside his office. A small distraction causes him to miss his train to Norwich and from then on his precise world begins to crumble as he struggles to get to the conference.

Importantly with comedy the timing of all the excellent cast is marvellous, and the story contained enough sub-plots to adequately fill out the running time. An example of the intelligence of Michael Frayn material is the wonderful contrast between the sedate monks

and the manic Mr Stimpson.

It's almost unfair to single out particular performances but John Cleese, of course, and the old ladies were particularly good. Recommended.

In complete contrast is **Ran**, an astonishing epic film with few if any parallels, except possibly Kurosawa's last film Kagemusha which won the Cannes Film Festival in 1980 but which he described as no more than a run up to **Ran**.



The plot is largely based on King Lear and concerns the aging hard Hidetora passing power to his eldest son. Unfortunately he is deaf to the pleas of his youngest son who warns against the danger of this action. As a reward for his honesty and loyalty the youngest son, Saburo, is banished along with the equally loyal Tango, Hidetorn then sets out with the fool to madness.

This journey is set against a backdrop of civil war which is beautiful choreographed and stunningly photographed. The battle scenes are some of the most haunting images on film, true cinematic milestones. (During the film both Kurosawa's wife and one of his great friends, the sound recorder, died, and sometimes it seems as if his long and eventful life with all its passions has diffused into the film.)

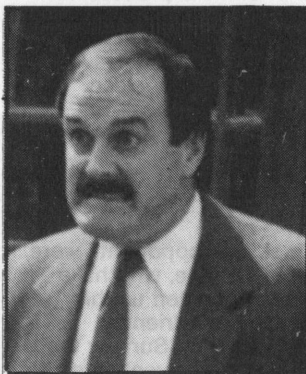
The acting of Hidetora in particular has roots in the

Japanese noh theatre and may prove unconvincingly historic for an average western audience but the brilliantly scheming body Kaede can be understood by any culture.

The ending departs from King Lear and it removes the optimism of Shakespeare's play and replaces it with a simple but powerful allegory. It's length may possibly require some effort, but that's a small price for a masterpiece.

At the risk of appearing indiscriminant in my praise I would also like to recommend a third film out this week, **Jagged Edge**. This film owes a lot to the era of Hollywood psychological thrillers, though this modern version shows a good deal more of the blood and violence.

Jeff Bridges plays a manipulative, successful newspaper editor accused of killing his heiress wife. Initially under duress, last partly to redeem herself for an earlier case,



corporate lawyer Teddy Barnes, Gleen Close, decides to defend him. Prosecuting him is the ambitious District Attorney who is 'as eager to ride this case into a senate seat as he is to prosecute the right man'.

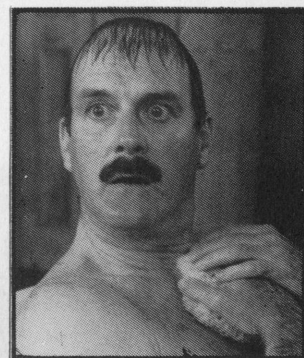
The plot has enough twists and turns to provide a few surprises at the end, and the acting is marvellous particularly Jeff Bridges, who is normally associated with easy going characters rather than

manipulative ones. Glenn Close too is excellent in her portrayal of all emotions of her character, to say which emotions would give too much away.

Of more dubious value, unfortunately, is 'Young Sherlock Holmes and the Pyramid of Fear', it is 'an effection speculation on what might have happened'. It's heart is in the right place, with some nice ideas on how the dearstalker and pipe etc may have originated, but it's mind is a little displaced, about a century.

But perhaps I'm being a little unfair, both the young leads are very engaging and Nicholas Rowe, Sherlock, deserves to do well, and they are accompanied by the excellent Anthony Higgins and Freddie Jones and even Nachion Sawalha (as an Egyptian?!!). It's fairly enjoyable stuff and if you do go and see it stay until the very end, after the credits).

Briefly I'd like to mention some interesting independant films you might like to see at the ICA if none of the above interests you (or even if all the above interests you). **Ursula and Glenys** is a tale of two sisters brought together by their father's unexpected legacy wish. **Intimate Strangers** tells the story of a mother and son relationship in Brixton. I found the latter more credible and enjoyable and particularly liked the very natural grandparents.



## Benefits

continued...

Services Office and collect form HB8, this is all you need to send in to be reassessed for the vacation. This form should be sent to you automatically but some people always get forgotten.

### To claim-if you haven't already submitted a claim:

You should submit claim forms the week before term ends. Student Services has forms for most Boroughs, if we haven't got the one you need then we can tell you where to get hold of the right ones. When you submit your form you will need to include proof of your grant from your Local Education Authority, proof

of rent paid is a rent book or receipt/letter from your landlord/letter from Student Services (your bill is not sufficient) and a note of your term dates.

**Remember claims will not be backdated so apply before the vacation, not after.**

### Any Problems

The main disadvantage with this kind of benefit is

the time it can take between making the claim and receiving any money. It can take up to 9 months! It is certainly worth keeping in touch with your Housing Benefit Office, to remind them of the existence of your claim. If you experience any particular difficulties with your claim, call in to Student Services and see Lesley, the Welfare Adviser.



## Golf

### UAU Quarter-final

Last Sunday saw an understrength IC team head towards the wind and rain of Durham.

Packed into two cars, the team of six made their independent way north finally meeting up in Cleveland, despite completely missing a rendezvous point and a close look at Leeds.

Upon meeting, the convoy headed north to the 'Nicky Nack' in Crosdale, infamous for its lack of most things, including decent accommodation.

Onto the match. The morning foursomes proved to be IC's down fall. In the top match, Dave Tierney and Jon Gamblin managed to overcome come erratic play to force a half. Mark as and the powerful postgrad went down on the 18 despite some inspirational putting by the former. Chris Harrison and

# SPORTS

## Imperial win Rugby Gutteridge Cup

(see front page)

Huw Jones could do little in the final match against an in-form pair.

No more luck for IC in the afternoon. An out of form Mark Cas could do little against an in practise opponent, and Dave Tierney, Chris Harrison and the powerful postgrad failed in their attempt to beat the course and their opponents.

The best win of the day came from Huw Jones, playing the only female member of the Durham team despite some persistent hooking into the bushes, he managed to score well and slipped in from behind, almost holing in one in the process. A further chink of light was provided by Jon Gamblin who managed to gravel a win on the last green.

## Rugby

### IC 32 KQC 3

This proved to be the first leg of two impressive victories for IC within three days of each other.

IC took a little while to settle into this game and they allowed King's far too much room outside the scrum for a couple of penetrating back moves, which almost resulted in tries. But once the IC forwards woke up to the task and began to feed the talented back line the result was never in doubt. First half tries came from Hutchinson and Secombe, Hutchinson in particular working the blind side to good effect.

In the second half,

although with a breeze against them, IC despite scrappy handling at times, continued to move the ball wide and support effectively. Folland crossed twice and Anderson carved out a peach of a break of a break to nip over under the posts.

### IC 55 London Welsh 10

Although IC were up against a larger pack in most quarters, they played with determination and a controlled aggression which surprised the opposition and found them reeling early in the game. It was a feast of running rugby and everyone wanted a nibble! Tremendous support play was the key to ICs resounding victory which consisted of nine tries-eight converted, and one penalty goal. The try scorers included, the 'Blonde Bombshell,' Parker (3), Paul Seccombe (7), Boogie Woogie Goetz (27) Rob 'Voracious' Hargrove, and the Irish leprechaun, Mike Anderson.

## Ladies Hockey ULU Plate Final

Ladies hockey, tired and hungover as they were after the previous evenings Annual Dinner, played at Motspur park on Sunday morning in the ULU plate

final. Our opponents were Wye College, who have already beaten us this season in a friendly. However, on Sunday the teams were evenly matched

so much so that the score at fulltime was 0-0. We had a short break, during which we were supplied with drinks by our supporters - some of the less ill

members of the men's team after the previous night! We then went on to play an extra 15 minutes each way, in the last 10 minutes of which Sarah Hodgson (see pic), scored an excellent winning goal.

Many thanks to all our supporters who cheered us on to our victory and refreshed us at the intervals, particularly to Jon Stonham (one of the illest people at the dinner the night before) who got out of his sick bed to umpire.

On Wednesday, Ladies hockey will play Charing X in their last match of the season. If we win, we will have won the 2nd division. If not, it will have to be worked out on goal difference but we will definitely be promoted to the first division next season.

**Team:** Elaine Harper (Capt), Tor Snook, Sarah Hodgson, Alison Rushman, Louise Wakeling, Ann Jackson, Lisa Nunnay, Penny Ottway, Alice Banks, Sandra Rofé and Helen Norman  
**Supporters:** John, Dick, Phil, Dale, Russ, Mike, Hugh and the barrel of beer.



Sarah Hodgson neatly slotting home Imperials winning goal.



## Boat

Saturday last saw a strong performance by Imperial crews at Reading Head. This is the last head for most crews before the main event of the season-the 'Eights Head of the River', and Reading Head is seen as an indication of how crews will perform in 'The Head'.

IC first crew is showing good racing form and they won the Senior A Pennant in a convincing manner. They came fifth overall, beating Oxford's first crews. It is an indication of the calibre of this crew and that they were dissatisfied that this margin was not smaller.

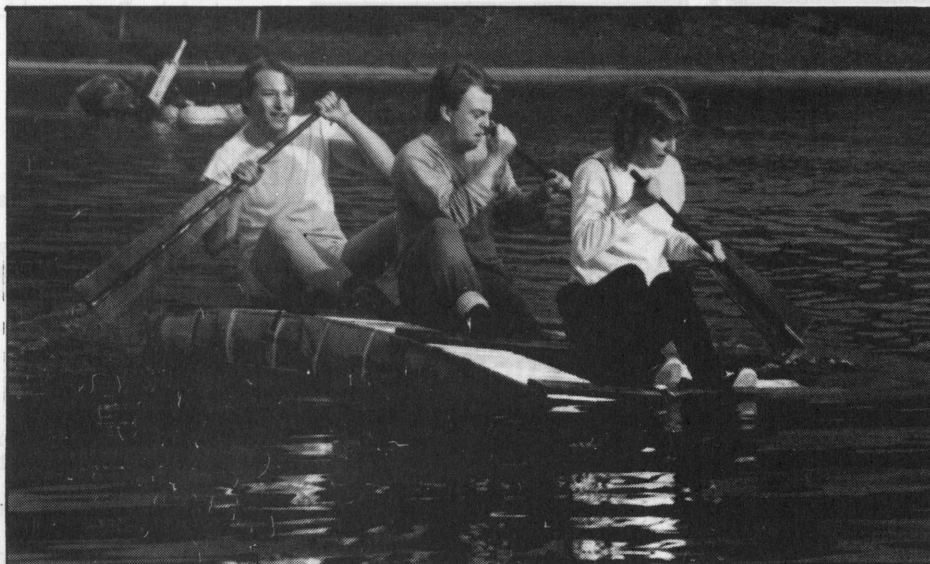
The head was won overall by the University of London eight.

IC's second eight were unlucky to loose the Senior B pennant by five seconds. The club has had a recent spate of illness and the latest victim James 'Thunderthighs' Ganderton went down with 'Spag Bol Poisoning', and was unable to row. He was replaced by Richard 'I've done lots of training-honest' Evans, but the crew was unable to find their previous cohesion and were disappointed to finish eighteenth overall.

The novice crew gave a sterling performance, finishing a close third in their division. They too had a substitute in their crew, who considering his lack of experience rowed very well. They were in contact with the division winners until near the end and might have won the novice pennant, had they not been halted by catching two crabs.

Prospect for 'The Head' are excellent. The crews are expected to reach a peak for the head and will be on their home water. IC first crew is hoping for a top ten position. If the second eight can find form they will also have a good result. The novices have come on encouragingly, considering that only two of the crew has previous rowing experience. Two further crews will represent Imperial. The 'Old Boys', containing the elite winner of Burway Fours, with 'squid' Mason ex-olympic oarsman; and the 'Epsilons', a bunch of indescribable gorillas, whose only hope is a freak tidal wave.

Mr Mason receives his OAP bus-pass in July.



Not the Boat Club in action.

## Football

### Guys 1 IC 3 1

After losing Jim Wilson on the train and rather unluckily recovering him before kick off, IC knocked high flying Guys out of their stride. Wright outdid Brunds 1 min 50 sec knock out but the referee warned him for illegal use of the head. 'Motormouth' Buckley then conceded a clear penalty, which keeper Martin's right hand post knocked away brilliantly. However the very same post then body-swerved amazingly in order to deceive the keeper and gather the ball from an innocuous high chip to put Guys ahead. Despite some entertaining refereeing IC turned round only 1-0 down.

The second half saw the referee continue to thrill the crowd with some unorthodox stuff, including a marvellous five minute recital to skipper Martin Lake about omnipotence and his lack of it. This ref was blind but very obviously not deaf. IC pressed forward and were rewarded with an equalizer following Jim 'Warder' Wilson robbing the keeper and scoring via a defender's outstanding shot. The game was anybody's at this stage and several times IC had men over with the final ball lacking. However, Guys came back and a brilliant last minute, one-headed, spine-tingling hair-raising death defying, dramatic and rather quite good save by Dave Martin secured IC a valuable point.

### IC 3rds 1 RSM 0

RSM came into this game top of the table requiring just 2 points in their remaining 3 games to ensure promotion. At the other extreme IC were bottom and needed to win 2 games from the last 4 to avoid relegation. All the smart money was on Mines (There was even talk that they would score more than England had against the W Indies) but then football is a funny game!

The first half was fairly even with Lawrence Covil dominating the IC defence and restricting the dangerous Mines forward to one shot on goal. The most dangerous forward was taken care of by a well aimed knee, straight to his balls, by captian Martin Lake.

The onslaught on the IC goal continued in the second half but the back four of Hugo Alexander, Rob Kelly, Laurence and Jim Wilson held firm with the occasional mistake snapped up by keeper Dave Martin. With twenty minutes left and the game still a stalemate, another brilliant tactical decisions saw Lake substitute himself for Eddy Hanett.

Soon after this a break from IC saw Kev Buckley run clear and slot the ball through the Mines defence to the feet of Mike 'go for goal' Housby who slotted the ball beyond the advancing keeper and into the net via a defender's boot.

It was then just up to the defence to keep up the great work done so far. They slipped up once but the forward who was through on his own shot wide.

So much for RSM's earlier quote from FELIX (the best team in College)!

### IC 6ths 14-CXWM 1

After a long lay off IC VI returned to action last Wednesday. Winning 4 useful league points helped soften the blow of Derby County's shock FA Cup defeat later that evening. Goals from Matt Smith (5), Al Bamford (3), Si Moulton (2), Dave Simner (1), and Eddy Hodnett (3) ensured a more respectable league position for the season.

Goal keeper Bran Radukil was unlucky not to keep a clean sheet when the only defence mix up of the game allowed the opposition a consolation goal.

## Ten Pin Bowling

Stirchley bowl, Birmingham was the venue for this year's sixes tournament, arguably the most important event of the annual fixture list. We arrived in good spirits to find out that two of the team had got lost, somewhere south of Watford. However our decision to stay and compete was soon vindicated by excellent performances from Paul Steward (242), Nick Brigham (191), Roger Allen (195) and Richard Ingram (190). However this being a sixes tournament, our four man team began to slip narrowly behind the Birmingham team (the eventual winner) as the day progressed. We were left to reflect on what might have been: had Mssrs Gamian Wong and Sean Bailey attended geography classes at school they would surely have known in what region Birmingham is situated.



## WATSON

**Today**

**1300h**

Union Green Committee Rooms  
**Appropriate Technology AGM.** All members welcome to elect next year's committee.

**Thursday**

**1300h**

Elec Eng 403a  
**Design For The Disabled.** A talk by Prof Kennaway of Mech Eng.

**1930h**

Union Crush Bar  
**Real Ale Soc AGM.**

### DRAMSOC EDINBURGH AUDITIONS

**Friday April 25, 7pm  
Sunday April 27, 2pm**

**Meet Storeroom**

**Details: contact Ciaran  
Hassett (Physics 2) or  
internal 3531**

## Clubs

### Gliding

After several weeks of waiting, the required weather finally arrived for Imperial College Gliding Club's Annual Cross-Country Flying Competition last Thursday. The objective was to reach Yoster airfield from our base at Laseham.

John Towill won both ballots for choice of glider and for launching and so he had climbed to quite a height in the Capstan before everyone else was launched and the race could begin. This gave him quite a lead, but Pete Plackard, the king of soaring, had fetched up with the Cadet glider, and so with his magical ability to find thermals, Pete gave John a good chase.

Further back, Andy Winterton was just managing to stay ahead of Tony Shaw, Simon Smith and Edmund Field. As the sun climbed higher and the thermals grew stronger, the handicap of Edmund's Nimbus began to show and he gradually fell back to join the group hacking along in the rear, desperately trying to get the most out of their old Libelles, LS4s and ASW19s. However time and weather turned against this last group. James Burdett found a reported 15 knots of sink and arrived at 200 feet with all the fields below too small to land in.

Fortunately, he spotted a small airfield in the distance to land, and the local flying enthusiasts at Brize Norton made him very welcome. The others of this of this group all had to land out, apart from Edmund, who managed to reach the Malvern Hills, climb on an updraught and cruise the rest of the way, arriving shortly after dark.

This event was enjoyed by all and was good practice for this year's National Universities Finals which are to be held near to John O'Groats in Scotland.

### Dancing

The last month has seen the two big competitions for university dancers. On February 14th Valentines Day, there was the Southern Universities competition, held this year in Walthamstow.

The A-team, consisting mainly of the old lags did well individually but were not quite able to win the team trophy. Chris Yates and Jill Barrett retained their Waltz title and Neil McCluskey and Shirley Brown took the Jive title. Paul Jeremaes and Margaret Adams put up a fine performance to come second in the Cha Cha Cha competition and quite remarkably Jeff Morris and Sara Holmes-Woodhead, mere beginners at Christmas, were semi-finalist in the Quickstep. This enable us to come second overall behind the strong Oxford team.

The B-team made up entirely of beginners,

namely John Burke and Liz Quarterman, Dave Willis and Lisa Sale, Sharad Somany and Ruth Steedmand and Dave Barker and Gill Knowles did themselves proud, especially John and Liz who took the newcomers Waltz award.

With these results behind us the A-team, not resting on their laurels, carried on with the endless practice necessary in preparation for the Intervarsity competition

This time, having travelled to the De Montfort Hall in Leicester, we did it all again but better. Chris and Jill again retained their title and Neil and Shirley picked up a new one, along with Paul and Margaret this time. However, though we won three out of the four dances, the controversial new scoring system only allowed us to come third as a team. Many thanks are due to Jeff and Sara for dancing the Quickstep even though Sara had a badly sprained ankle, without them we would have come much much lower.

As well as the team competitions there was considerable success in the more hotly contested open competitions. Chris and Jill won the Foxtrot with Paul and Shirley reaching the semi-final. In the Paso-Doble Paul and Margaret came fifth with Neil and Shirley reaching the semi-final. Jeff and Sara managed the semi-final in the very acrobatic and exhausting Rock'n'Roll competition.

Many thanks are of course due to all our trainers and to the club members for their continual support and encouragement over the year.

### NUS

In case you've had your head buried in a fire bucket for a few years, a word in your ear: you're not a member of the National Union of Students. Nobody at Imperial is, because IC Union disaffiliated eight years ago. As a result, you're missing out on the National Union's services to affiliated Unions-lobbying and campaigning about our grants, housing and other welfare rights; pressure for the maintenance and improvement of educational facilities, better training for lecturers and so on; legal advice; financial, welfare

and other research; and training for our Union officers-nobody can say that couldn't be better.

What ever your politics, or even if you take no interest in party politics, it can't be denied that education's going through a pretty thin time—cuts and, in London particularly, mergers, have left a daunting prospect for any of your younger sisters and brothers thinking of university about now. Their standard of living if they do become students isn't much more attractive, considering the fall in the value of grants (in real terms, that value has dropped by 17% since '79) and the proposal to remove students from the housing benefit system.

But, I hear you cry, surely students have little power to influence government decisions anyway? That may be so, but the fact is that, when students are consulted, it's through the NUS—it's just plain stupid not to have a share in what influence students do have, and now is the crucial time to do it. As you may have read in FELIX, students at KQC (the merger of Kings, Queen Elizabeth and Chelsea Colleges) and University College have come to the same conclusion. Soon you're going to be bombarded with publicity from both pro- and anti- NUS lobbies at IC; don't just fall back on the bigotry that's been handed down to you, but listen to the arguments and decide for yourself.

Pete Hobbis

### Cycling

Martin Farrow was still in bed when seven of us set off for Box Hill last Sunday. No sooner had we got out of Putney than Andrew complained of a creaking bottom bracket and went back home. The rest of us pedalled merrily onwards along the A24, and then on up Box Hill. Admiring the view of the Downs, we descended pretty rapidly and then got split up when some of us took a wrong turning. Undaunted, we arrived back in London at about 1.30pm.

This Saturday, we again travel to Essex to ride a 10 mile TT. Two members are also travelling to Hull on Sunday to compete in the National Student 10-mile championship. Good luck to all riders.



Recently I have been thinking that death might be a refreshing change. No more of this running around trying to help people who don't care whether or not you help them. No more trying to improve things that people will hate you for improving. No more loving or hating. No more tears.

'All the world's a stage and all the men and women merely players.'

True, but how much better must it be to sit back and watch the players suffer pain sorrow and joy knowing that you will remain unaffected as the final curtain slides down. Wondering, perhaps, how many of the characters who had graced the stage just seconds earlier had eagerly anticipated the end of the show, their destruction. Or even the number who had left early, who had chosen not to stay to the end. To the watcher their suicides would be irrelevant — detracting little or nothing from the overall performance, although the other players might have to work around the gap, devising new cues to cover up for the loss.

Theatre is, for me at least, the most exiting and terrifying art form. A good play will attack the audience like a warrior with the flat of his broadsword, leaving the audience breathless, worried and a bit dazed, but not seriously wounded. The theatre-goer is always free to leave. There is no obligation to see a play through. Trying to leave real life is rather more difficult, although suicide does seem to be getting fashionable.

Perhaps, like me, you find that theatre puts you in that enviable position of the observer. Relief to one's own life, even if only briefly. Perhaps the follies of other people's minds, once out in the open, will soothe the memory of the follies of your own. Relax. I don't want to die.

When recommending theatre at the moment, one is quite tempted to give the general advice, 'Go to the National'. At the moment there are two shows at the **National Theatre** that I'm dying to see. The first, in the Olivier, is **Brecht's Threepenny Opera**, starring **Tim Curry** as Mack the Knife. Many of you will remember Mr Curry as the unforgettably sexy Frank N Furter from the film of **The Rocky Horror Show**. Bertolt Brecht is one of my favorite

# Capital Ideas

playwrights as he is progressive, direct, and is occasionally as fatalistic as I am becoming.

**Threepenny Opera** was a collaboration between Brecht and **Kurt Weill** — should definitely be a show to put a little zest in your life.

**Brighton Beach Memoirs**, at the Cottesloe this time, is written by another of the best of the modern playwrights. **Nell Simon** is the man who wrote **The Odd Couple**, **The Goodbye**

**Girl**, and **Barefoot in the Park**, among others. This play is largely autobiographical, set at Brighton Beach, New York, and concerning a Jewish-American teenage boy growing up in 1937.

**Frances de la Tour** plays the obligatory Jewish mother, and very nicely too I understand. The got rave reviews in the States, and should travel very well. Most Neil Simon plays do. **Bill Bryden**, the famous Scottish dramatist, has

directed this one... yet another reason for it to be worth missing **Dynasty** for.

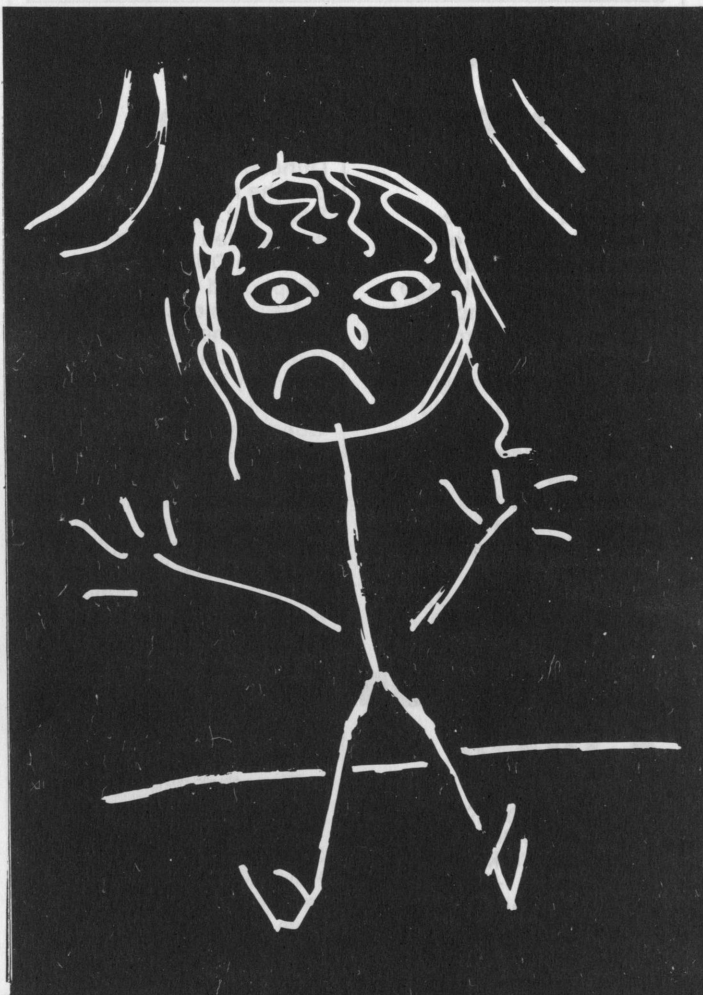
Another American play in London at the moment is **Glengarry Glen Ross**.

Probably best to stay away from this one if you're as depressed as I am. A Broadway hit, this play, by **David Mamet**, takes a hard look at the dog-eat-dog world of the business man. This is an **NT** production but is now playing at the Mermaid Theatre SE1. Enjoy.

The next show that I am yearning to see is **The Apple Cart** by that most Irish of gentlemen, **George Bernard Shaw**. This play concerns a king's fight to keep his throne under rather unusual, but certainly not revolutionary, circumstances. The king is played by **Peter O'Toole**, who heads a cast of some of the most respected names in theatre, including **Susannah York**, who plays his powerful mistress. This is one of those plays that leaves you with quite a bit to think about. Presently playing at the Haymarket Theatre SW1.

Lastly, a show that will leave you thinking about absolutely nothing of any importance, but will amuse you nonetheless. **Noel Coward** has never been reknowned for his gravity. His play **Billie's Spirit** is no exception to this rule and is as witty and sharp as you would expect from such a man. It has as its television-famous stars **Simon Cadell**, **Joanna Lumley** and **Jane Asher** who have **Hi-de-hi**, **The New Avengers**, and some **Agatha Christies** to their respective credits. Good entertainment value, as long as you're not looking for any meat. **Billie's Spirit** is playing at the Vaudeville Theatre, WC2.

The unfortunate thing about theatre is that one always has to leave at the end. One's life, problems, impending decisions, and heartaches, all return within a few minutes. If you are separated from your loved one, anxious about an exam or short of money, the play can only act as a temporary distraction. But then it is interesting to think that one might only be leaving one theatre to act in a larger one. The same tragedies, dramas and farces take place outside, just on a more frightening scale. I can offer nothing but empathy, guilt anger, and love to this world. Let the curtain fall, but not quite yet.





# UGM Blues

Only 70 students attended the IC Results UGM in the Great Hall last Thursday. The dismal turnout was due in part to the clash with the Guilds election UGM, held in Mech Eng 220. UGM Chairman Chris Hendy read out a letter of apology from Guilds President Roger Preece. Mr Preece explained that the situation was unavoidable as Guilds had been unable to book a room at any other time.

The main business of the meeting was the ratification and election of next year's non sabbatical Union Officers. Returned unopposed were Dan Phillips (Ents Chairman), Mark Cottle (External Affairs Officer), Alan Rose (Internal Services Officer), Man Tai Tseung (Rag Chairman) and Pete Wilson (Welfare Officer). Mr Rose, who is currently Internal Services Committee Chairman, had proposed a by-law change such that the title of his job be altered. Mr Rose felt that Union services had expanded sufficiently for the post to merit the standing of a Union Officer, rather than a chairman of a subcommittee of ICU Council. The first reading of the necessary by-law changes was accepted without objection.

Elections were held for the posts of UGM chairman and Academic Affairs Officer. Hugh Southey, proposed by Grenville Manuel, was elected as next year's UGM Chairman. Mr Southey said that much more work had to be put into promoting UGM's, and that meetings should be made relevant to ordinary students. Charles Brereton, proposed by Alan Rose, was elected as AAO. Mr Brereton stressed the need for more involvement from Dep Reps in Academic Affairs.

Earlier in the meeting a motion recommending that the by-laws be altered so that only women students be allowed to vote in the election of the Women's Officer was passed without objection. The motion, proposed by ICU President-elect and current Women's Officer, Christine Taig, was brought forward on the agenda following acceptance of a

procedural motion.

All of the sabbatical officers reports were read by ICU Hon Sec Quentin Fontana, owing to the absence of President Carl Burgess, who was attending INCOST in Belgium, and Deputy President Dave Kingston who was busy running his campaign for ULU President. There was some discussion of the College's proposals for a new disciplinary procedure.

These include a clause allowing a student's punishment to be increased if he or she appeals against a decision. IC Union has made known its objection to this, though Mr Fontana pointed out that this clause exists in the current disciplinary procedure.

The meeting was closed before discussion of the motion on Barclays Bank, when quorum was successfully challenged by John Ransom.



Pictured above is the cast of Dramsoc's sell-out production of Kennedy's Children by Robert Patrick. From left to right are Tessa Hoxey, Sam Duerden, Lance Holland, Nobber, Liz Holford, and Mike Foulds. Review page 8.

## No Blood For Jackie

Today's RCS blood donation has been cancelled. RCS Vice-President Jackie Peirce called off the group donation two weeks ago when it proved impossible to find a suitable room. The organisers had intended to use the Southside gym for the donations and had originally been unable to come to College before mid June. Miss Peirce was later contacted and told that March 19 was a possible date due to a cancellation. Unfortunately she was unable to book the gym for the full day on March 19.

## Success On A Plate

Ladies Hockey won the ULU Plate final on Sunday at Motspur Park. They beat Wye College 1-0 after extra time. The goal was scored by Sarah Hodgson. A full report is on the sports page.

## Royle Winner

Duncan Royle of Elec Eng 3 is the new Guilds President. Simon Childs was elected Vice-President and Ann Driver was unopposed as Hon Sec.

After a meeting on Monday the new Executive issued a statement saying that they intend to increase student involvement in Guilds by making funds available for students to organise their own social events. They also intend to institute a system of office hours so that students can come and see them, and to make the Guilds Office more friendly and open. Members of the new Executive commented that next year looked like being a good year for Guilds and that they had loads of ideas for the Union.

The other new members of Guilds Executive are Vanessa Palmer, Hugh Southey, Dave Pugh and Helen Morgan who are respectively HJT, AAO, Ents Officer and Old Centralians Rep.

## Collection Complete

A total of £1267 has been raised for relatives of the man who was killed in the Chemistry Department's pater-noster lift two weeks ago.

John James of Estates, who organised the collection, told FELIX that a wreath had been sent on behalf of all the contributors. He added that the man's family had expressed their appreciation to members of the College.

## Waiting Appeal

College are still awaiting news of a possible appeal by architects Norman and Dawburn, following the High Court award of £850,000 damages five weeks ago. The fourteen day 'stay of execution' granted by judge David Smout QC, had now expired, and hence no appeal can be made against the damages awarded to College. Estates Secretary Don Clark told FELIX that an appeal against the main decision was still possible, however.

## Perry President

Rob Perry is the new President of RSMU for the 1986-87 session. Mr Perry was returned unopposed at the Mines elections UGM on Tuesday. Bridget Benfield was also unopposed for the post of the Vice-President. The position of Hon Sec was contested between Ewan Sim and Andy Carrie. Mr Sim won the election by 43 votes to 35.

## Burgess In Belgium

ICU President Carl Burgess and Guilds AAO Luke Walker went to INCOST 1986, the International Conference of Students of Science and Technology, in Ghent, Belgium, last week. A full report will appear in the first FELIX of next term.