



# FELIX

Issue 919 29 November 1991

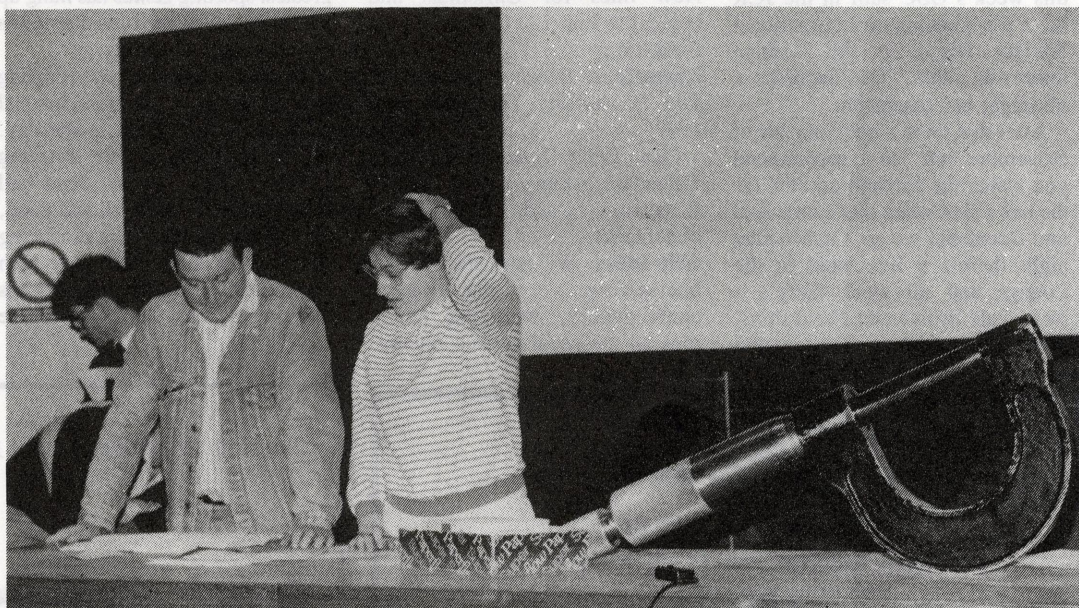
## Students Strike Back

Imperial College Union will encourage students not to cross picket lines during next week's College-wide strike. Yesterday's Extraordinary General Meeting (EGM) saw a motion passed supporting the action by College staff upset by proposals to make all College messengers and security staff redundant.

The strike will take place on Wednesday 4th December to coincide with a meeting of the Governing Body which controls the running of the College. Every trade union in College will take part in the action, except the AUT (Association of University Teachers) and NALGO (National Association of Local Government Officers). The AUT has instructed its members not to cross picket lines and NALGO is holding a ballot today which is expected to support the dispute.

Steve Newbold, the College Management Negotiator, criticised the Students Union motion saying that parts of it were 'frankly incorrect'. Mr Newbold continued by saying that there were to be two more meetings between the trade unions and College management before any decision was made. He repeated that any 'cost cutting alternative' would be considered.

The *Guardian* covered the dispute after receiving a letter from Professor Sayers, the Dean of City



and Guilds College, which contained serious criticisms of the proposed redundancies. Professor Sayers was contacted by Felix, but did not wish to comment further. He said that the matter was now an issue for staff and trade unions. Mr Steve Newbold commented that the letter had created negative publicity for College and the individuals concerned.

Other criticism has come from members of the Computing Department. In reply to a letter they sent to the Rector, he will be meeting a representation from the

Department on Monday. Members of the committee were not willing to comment further.

Professor Shaw, Chairman of the Academic Staff Assembly, has also written to the Rector and is still awaiting a reply. His letter claims 'a profound loss of confidence in College Management' among staff members. He told Felix that his letter had encountered no disagreement among staff who had seen it.

The Rector, Sir Eric Ash, said that management of the College had changed recently and that the

communication of Management proposals had been 'less than perfect.' He was not surprised that staff were concerned about the proposals, but said in response to the ICU motion (see story on EGM) that it was 'rather bizarre' that students felt they could achieve anything by not going to lectures. He confirmed that no concrete alternatives had come from the trade unions, but he 'sincerely hoped they would.'

## Doors Down and Out Loans

A door to the Union Building was completely shattered last Friday by three Royal School of Mines (RSM) students pushing a British Rail trolley through it. The incident occurred at around 11.20pm during a bar extension to mark the end of Rag week.

The damage to the door has been estimated at around £400 and the Union is hoping to claim some

money towards the cost of replacement from those who did the damage. Zoë Hellinger, Union President, commented that 'the Union cannot continue to pay out for any damage caused to the building at the moment. Every week we have to spend some money on the gent's toilets and I am very concerned that it is not the students doing the damage'. She also stated

that it has been discussed to put a special fund in next year's budget to pay for damage to the building. However, this would mean that funding to clubs and societies would have to be reduced. A Union disciplinary is being held on Tuesday morning to decide the fate of the persons involved.

Applications for Student Loans have been halted, due to the booking up of interview slots.

The Interviews, during which application forms are filled, are necessary to obtain a loan, and are currently booked into the New Year. No new bookings are being taken at the moment, and students are advised to wait until after the Christmas holiday before making an appointment.



## Cheering Weakly

Firstly, thanks to Paul for doing me the honour of being a partner in crime last Saturday, it was great fun. I hope everyone enjoyed Rag Week, it was the best I've ever experienced at College.

Sickly bit over, what's coming up? Well, with only two weeks left, I suppose Christmas tests will be somewhere on the list. So why not sit back, relax, forget tests and have some fun? *Pele* are playing in the Union tonight along with the usual disco and late bar.

For an international flavour after this week's OSC stall in the JCR there's a Kensington International Society Disco in the Lounge tomorrow night. This includes a midnight bar extension.

After that there's only one day of November left, so I recommend you watch the football on ITV (as the bar's shut when that's on). And into December we go. On Monday night there's a live band in the Lounge and all week there's a Newcastle Brown and Theakstons' bottle beer promotion (so you can

practice for Christmas).

Cocktails are available from the Red Zone on Thursday and of course the Ents kiddies have their usual gigs on Wednesday and Friday.

Love and Micrometers,  
**Steve Farrant, ICU Hon Sec.**

## New Lines

New lines for Christmas and beyond at Imperial College Union Bookstore:

**Magazines:** *Punch*, *Private Eye*, *The Economist*, *The World* on 1992.

Plus 1992 'Imperial College' Calendars and an exciting range of Greetings Cards and exotic bookmarks.

**Gift Ideas:** We now stock a few bestselling paperbacks, confectionery, wrapping paper, plus all the usual crested regalia.

## Waste of Paper

Friday Night is Ents Night again after a couple of weeks off. Top Ents Journalist Marjorie Strobes takes up the story...

*Pele*—the very name is synonymous with the man whose mind-boggling ball control formed the basis of the great Brazilian forward lines of the 50's, 60's and 70's, a poor boy from the ghetto who thrilled crowds and mesmerised defences the world over. But recently the world's greatest sporting genius has hung up his boots and turned his attentions to more urgent matters.

'I was sick and tired of being thought of as a one-dimensional character' said *Pele*, yesterday. 'Baffling goalies with amazing banana kicks' from dead-ball situations is all very well and good, but I always believed that producing catchy, danceable pop music with a folky feel, along the lines of bands like the *Wonder Stuff*, was where

my true talents lay.'

*Pele* is obviously very pleased with his recent foray into the hurly-burly world of pop. 'I think being awarded 'single of the week' on Simon Mayo's Radio 1 Breakfast Show with the catchy *Raid the Palace*, is a personal achievement to rank alongside any of my three euphoric World Cup victories', said the man who has been called 'the greatest footballer the world has ever seen'. 'I doubt if the likes of Diego Maradona or Paolo Rossi would even get a look in on BBC Local Radios!', he added, with a wry smile. (*This is a load of rubbish—Ed.*)

*Pele* play the Union Lounge tonight, with support from *Great Northern Electrics*. Tickets (available from the Union Office) are £2.50 in advance, or £3 on the door, £1.50 to Ents cardholders. Doors open 9pm and there's a late bar until 1am and disco til 2.

### Fresh

HAIRDRESSERS  
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071-823 8968

We have a fantastic offer for all you students, a cut wash and blowdry by our top stylist (which normally costs around £21) For only £11 Men £12 Women Check us out!

THURLOE RD

HARRINGTON RD

SOUTH KENSINGTON

OLD BROMPTON RD

Tuesday, December 10, 1991

### College Christmas Dinner Dance

7:00 - Hot Mulled Wine in the Consort Gallery

7:30 - College Christmas Dinner - Main Dining Hall

8:30 - Carols - with the College Choir

9:00 - Conversation ... Wine... Cheese ...Fruit

Dance to Don Monro's Swing Jazz Band

Tickets are £ 15.00 for staff/ Guests and £ 12.50 for students  
Seating at tables for eight

Make up your own party  
Book Early --Places Limited

#### Dinner Menu

Fillet of Salmon with Champagne Sauce

Roast Turkey, Chipolata Sausage, Bacon Roll,  
Chestnut Stuffing, Cranberry Sauce  
Roast Parsnips, Roast Potatoes, Brussels Sprouts

Christmas Exotic Fruit Basket  
Cheese Board

Wines, Port and Perrier - on sale

Booking Forms  
available: HUB  
355 Sherfield  
Exts 3405/3021



# editorial

## Staff Meeting

12.30pm  
Monday 2nd  
December  
to discuss the  
Christmas  
Felix and  
deadlines.  
Be there or be  
somewhere  
else.

The EGM on Thursday I felt was moderately successful in comparison with previous efforts. There were a decent number of people and the serious motions were discussed before quorum brought the meeting to a premature end (see the report on the news pages). Not that I was terribly upset by quorum being called as one of the motions to be discussed was one that would have mandated me to be Parker from the *Thunderbirds*.

Things are hotting up for Sheffield Management. This week an article in the Guardian put the boot in for them claiming they were heavy handed and totally profit orientated. We at the Felix office received a letter from the Chairman of the Academic Staff Assembly, Professor CT Shaw, to the Rector, Sir Eric Ash, in which Prof Shaw said the Sheffield Administration 'could be inappropriate for an academic institution.' He adds that 'academic staff now feel that they have little or no say in the running of their college...there has been a profound loss of confidence in College management.'

### Posters in Mech Eng.

This week some laminated A3 size

full colour photographs were put on display by person or persons unknown in the Mechanical Engineering Building. They depicted, in graphic detail, the mutilation and presumed death of large numbers of people. They are now in the possession of the Union Office. Whoever owns them can collect them from there, and explain what they are while they're at it.

### Fellow editors

Congratulations are in order for Adam Tinworth, editor of Queen Mary and Westfield College's student newspaper 'Cub' for managing to get their Student Union to cough up a minimal amount for its continuance. He has been struggling valiantly against Union disfavour and appears to be slowly convincing them of the usefulness of an editorially free and reasonably high quality college newspaper. The more student newspapers the better - there are too many student unions who consider a newspaper a luxury, when it is a necessity if the student body is to be well informed. Mr Tinworth has told me of how much better informed students with college newspapers were in comparison with colleges without

newspapers.

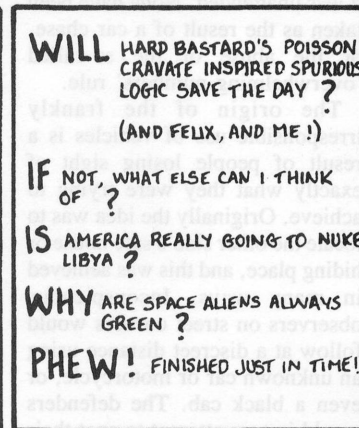
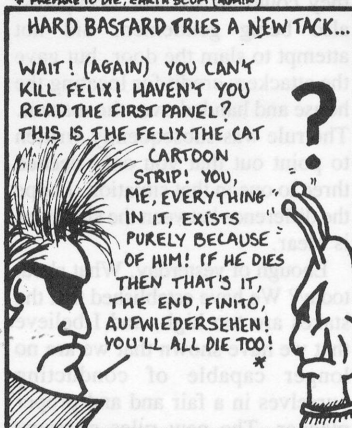
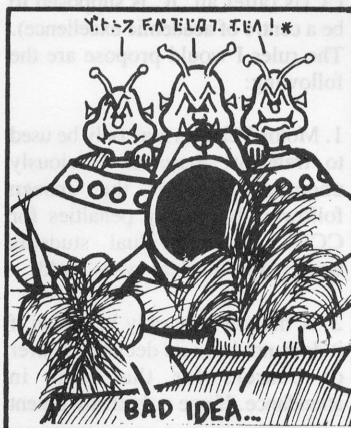
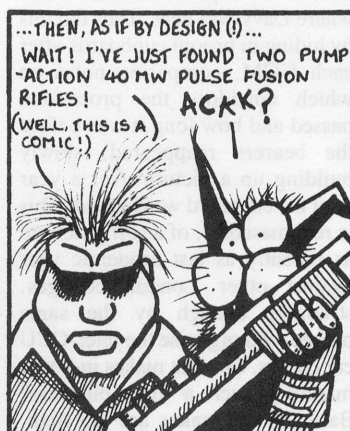
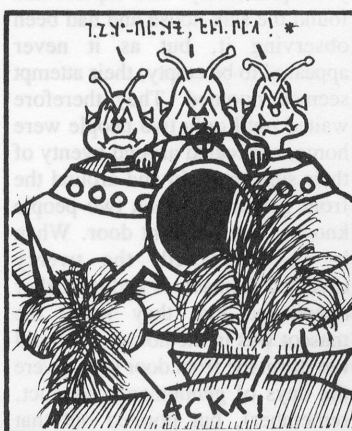
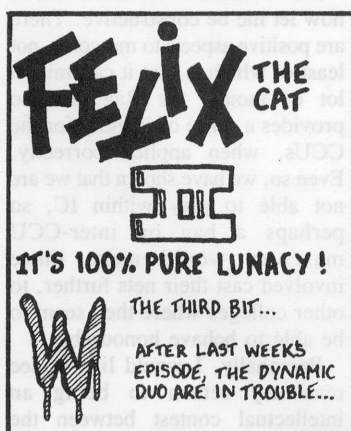
### Odd and Ends

Somebody has ordered the emplacement of a large metal pipe which is framing the entrance to the Felix Office. It is obvious, ugly and I can guarantee that it will come down during one of the more high spirited events that the quad is home to.

Our Token American (Jennifer) has informed me that yesterday, 28 November, was Thanksgiving Day. I don't suppose that turkeys have much cause for thanks. I am not entirely sure what thanks are due for or to whom they are to be given. Perhaps we should just be thankful that those who give thanks are generally on the other side of the Atlantic. Happy Thanksgiving. Thankyou.

### Credits

Stef, Jonty, David, Seb, Matt, Toby, Andy B, Sumit and the Reviewers, Michael Cuthbert, Sam, Rose, Andy T, the little J, Ian H, Jeremy, Steve F, Simon, Tim, Anna Gram, Charles, Jane, Troy Tempest, Sid Hiimae, Jacob Tompkins, Bob Sissons, Adam Ward, Paddy and those I have forgotten.



\* YOUR PUNY WEAPONS CANNOT HARM US, EARTH SCUM!

\* NOT TO MENTION THE FACT THAT AN INCREDIBLY GORGEOUS FEMALE WOULD KILL ME AS WELL! ASF.

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# Only a Personal View

Sir,

I read last week's Felix with great interest, particularly the news and comment pertaining to the subject of mascotry. I fully respect your views, and those of Ms Creissen, and for the record, I should like to state that I agree strongly with the concept that Union policy should be made by present and not past, students. However, the subject is raising such emotive debate; I am offering here my own views on the subject in the hope that they will be of some assistance to those who know little about it.

For many at IC the mention of mascotry conjures up an image of car chases through London, drilling through locks, overpowering the protectors of mascots and generally behaving like one of the cast of *The Italian Job*. In my opinion, this point of view is held by small-minded individuals who have no business calling themselves Mascoteers. Mascotry is not about any of these things, nor has it ever been.

Mascotry is, above all else, a gentlemen's game. (I am not being sexist; Women have as much right to participate as men. It is just that I am unable to find an egalitarian expression for 'gentlemanly conduct', please bear with me.) It is an intellectual game, requiring thorough reconnaissance, meticulous planning and skilled execution. To my certain knowledge, all successful mascotry attempts at IC over the last five years have involved finding the 'safe house' or hiding place by low profile intelligence gathering, taking advantage of a lapse on the part of the defenders, and two or three people removing the mascot *while it was unattended*. None have been taken as the result of a car chase, or the abuse of the so-called 'overwhelming numbers' rule.

The origin of the frankly irresponsible use of vehicles is a result of people losing sight of exactly what they were trying to achieve. Originally the idea was to locate the other side's safe house or hiding place, and this was achieved in many ways. Inconspicuous observers on street corners would follow at a discreet distance using an unknown car or motorcycle, or even a black cab. The defenders would in turn attempt to spot their erstwhile followers and lose them, sometimes using a 'chase car' of

their own to assist in this process, and so the car wars began. In actual fact, the view of most true mascoteers is that the battle is over as soon as the defending crew spots the follower because, like the hunted mother fox which runs the opposite direction to her burrow to protect her young, even a simpleton would not return to a safe house with a tail.

The true mascoteer views the 'car chaser' the same way as a skilled angler views those who fish by dynamiting lakes. The only difference is that dynamite gets results. It does not take an intellectual colossus to realise that following inches behind the defending vehicle in a well known car, wearing CCU regalia and waving a large illegal radio will achieve very little. The accident that occurred during the first month of term had been waiting to happen since the very first time a driver was too stupid or proud to give up when he had been spotted.

How can we play this game in a gentlemanly fashion? Consider the example of the two RCS men who located the cupboard inside Mines where Davy was kept. They did this by hiding in broom cupboards after each UGM, comparing notes on which corridors the procession passed and how long it was before the bearers reappeared, slowly building up a picture over a year until the cupboard was located. This is real mascotry, of a sort practised as recently as last academic year against other London colleges, strangely enough by the same people who organise the inter-CCU car chases. So what makes in-house mascotry such a dirty business? Basically the stakes are too high. Theta, the RCS mascot, is maybe the biggest problem. Having remained inviolate for over fifteen years (i.e. not having been stolen), those protecting her will do almost anything to keep her. However, for the same reason, those with an eye to her capture will go to equal lengths. I do not intend to debate the question of who got dirty first, or who plays dirtiest; that sort of squabble is meaningless and will not help solve the problem. We have to admit that we have been playing the game the wrong way and decide what to do about it.

I opened by talking about gentlemanly conduct, and perhaps it is now appropriate to explain what

I mean. Even as a loyal supporter of the RCS, and an ex-mascoteer, I would like to see Theta stolen. However, I would like it to be the result of a monumentally clever scheme, involving only a handful of people using guile, deception and good humour, the kind of thing that makes you say 'You've got to hand it to them...', and not as a result of an angry mob breaking up a UGM demanding that they had 'overwhelming numbers', and would we kindly hand the mascot over or they would beat us to a pulp. Don't laugh; it happened when I was at college.

As an aside, during the incident in question, the attacking side probably did have the required three to one ratio which constituted overwhelming numbers in the mascotry rules of the day, but were defeated by guile. Unfair? According to the letter of the law, maybe; but what about the spirit of the law? In fact, the rules weren't written to encourage a 'mob rule' approach to mascotry, but to prevent it. The rule was written after the capture of a mascot some years previously. The captors had found the safe house and had been observing it, but as it never appeared to be empty, their attempt seemed doomed. They therefore waited until only two people were home, concealed around twenty of their supporters in and around the front garden and then two people knocked on the front door. When it was answered, the twenty revealed themselves and the caller announced that they knew the mascot was in the house. They did not storm the front door (these were the days of gentlemanly conduct, remember), but pointed out that they could do so. The occupants, also being gentlemen, did not attempt to slam the door, but gave the attackers credit for locating the house and handed over the mascot. The rule was subsequently written to point out that you *only* needed three to one in that situation. I hope the difference between the situations is clear.

Enough of yesterday. What about today? We have established that the stakes are too high, and I believe that we have shown that we are no longer capable of conducting ourselves in a fair and proper manner. The new rules go some way to opposing this. They have the worthy objectives of making the

mascots come out more, and removing the stigma of having a mascot stolen by making the mascots easier to steal, but I am unconvinced that they will remove all the undesirable elements of mascotry in its present state. As for the ex-students that stole Theta, I have not spoken to them, but they are known to me personally. It is my belief that they did not take her because of a small-minded attitude that she should not leave the RCS, but to prevent further problems occurring during Rag Week. That may sound pompous, but my reasons are this; firstly, as they are quoted in your report, Theta is in fact extremely delicate and complex and has in the past been damaged by rough handling. Secondly, the people who took the mascot and the students it was taken from know and respect each other. If, as your report implies, they almost came to blows, what would have been the effect of bringing Theta to an event like the beer festival, in front of several hundred drunken students of different CCUs, where there would be no love lost?

I have criticised the new rules, so now let me be constructive. There are positive aspects to mascotry, not least of which is that it can raise a lot of money for Rag. It also provides a sense of identity for the CCUs, when applied correctly. Even so, we have shown that we are not able to play within IC, so perhaps a ban on inter-CCU mascotry would make those involved cast their nets further, to other colleges where they seem to be able to behave honourably.

Personally, I would like to see mascotry return to being an intellectual contest between the CCUs (after all, IC is supposed to be a centre of academic excellence). The rules I would propose are the following:

1. Motor Vehicles may only be used to transport mascots. Obviously unenforceable for the unseen follower, but heavy penalties for CCUs and individual students would stop the 'car wars' cold.
2. A mascot may only be stolen if it does not have its declared bearer or bearers for that year in attendance. If one or both are absent

*Continued at the top of the next page...*



## Personal View

continued

it must be handed over. Obviously no one could attend to a mascot 24 hours a day, so back to the detective work to find the hiding place. Also, functions could not be disrupted if the bearer was anywhere in the function, and the mascots, safe with their bearers, would be seen around college a lot more.

These rules may not cover everything, but with luck, wisdom will prevail.

In summary, I believe that mascotry in its present form at IC is an abomination, but Mascotry in its pure and intended form has many positive aspects. It is only a personal view, but I think it is possible to revive the original concept.

Yours,

P.A. Kendall, Physics '86-'89

# Palestine Speaker

Dear Adam,

In response to the replies to my letter concerning the invitation of a PLO representative to speak in this college, I would just like to make a few comments.

First of all, both of the letters implied that the PLO is the only legitimate voice-piece of the Palestinian people. The PLO have never been elected as their official political body and in fact, any Palestinian would be terrified of standing in opposition to them for fear of being murdered.

Secondly, according to one of the letters 'There have been more Palestinians killed over the past three years than Israelis'. This may very well be so, but what is not mentioned is the fact that in the large majority of cases, the killing of Palestinians has been carried out

by their own kind, for collaboration, rather than by Israelis. I would also question the terminology used by Ho Yin Wong and Tobias Schrag who write concerning the justified 'restoration of the Palestinian State'. For the needs of peace and security, I would fully support the creation of a Palestinian State but I can in no way agree with their claim that one has existed in the past.

Lee Matthews, the treasurer of the Anti War in the Gulf Society (now the Just Peace in the Middle East Society) who put on the meeting, claims in the other letter that it was wrong of me to speculate on the reasons for the imprisonment of the PLO representative. Nevertheless, I don't understand why he can't put an end to my speculation, however misguided it

is, by stating for what reason this person was placed in an Israeli prison for ten years as a member of the PLO. Political aspects aside, I'm sure that he can appreciate how it is possible for someone to feel threatened by having a possible murderer of innocent people speaking freely in their college.

I agree completely that it is only with the exchange of views from both sides that eventual peace will be reached. I would suggest, however, that the next time a debate on this issue is held by the society, a spokesman from the Israeli side is invited and I hope that they think more carefully about the choice for the opposing speaker.

Yours sincerely,

Gaby Pell, Physics 2.

## Disgraceful Dutch

Dear Editor,

In response to a letter by a fellow countryman in last week's Felix, I would like to state the following: Dutch law isn't brilliant, it is disgraceful. Sex at 12, who wants to have sex with a girl with no hair (sorry Sinéad O'Connor). I mean where do you rest the eggwhisk? James Brown was mistaken when he said money was the root of all evil. He omitted alcohol, alongside

cash. I never drink it or talk to people who do. It is a sad substance for sad persons with no brain power. As for drugs...don't ask.

I am therefore arranging a weekend at my house in Holland, where we will walk the streets of Amsterdam as a protest against the government. Have no fear I will protect you all from the vices.

Ualpy Fitzgerald.

Bernard Sunley.

## Ramming Evolution

Dear Adam,

Re. Ramming

Isn't it amazing how narrow-minded some people are? If a Christian were to write in an article as narrow-minded and ill-reasoned as Professor Scorer's *Legacy of Evolution*, they would be accused of blatantly ramming their beliefs down other people's throats, and probably forbidden from writing anything of the sort again. So why does Prof Scorer get away with it?

Most people reading Prof Scorer's article would believe that evolution is a true fact, whereas Christianity is just belief. The fact is that neither one can be proved or disproved. Throughout our education we are taught that the whole world operates according to simple mathematical rules, without

the interaction of a God. This assumption is the foundation of modern science. We are all brainwashed from a very early age into thinking that the world has no need for God, and few of us have the guts to rebel against this.

It's funny: people complain about Christians ramming their beliefs down other people's throats, but atheists are much worse. I probably knew about evolution from primary school, yet I never knew what Christianity was really about until I was sixteen. It's amazing how few people actually know what Christianity is about—it's not a question of 'if you're good, you go to heaven'. Why not broaden your horizons, and find out?

Tom di Giovanni,

Maths 3.

## Guilds Security

Dear Editor,

I feel it necessary to write to you in response to your editorial in issue 918 and in particular your comments on the drunkenness of the security at Guilds Carnival. To quote 'most of these additional and very necessary helpers were totally drunk early in the evening'. I admit that there was one particular case of excessive drinking brought to my attention and this person was dealt with and other people brought in to cover.

However, on the whole security was excellent and this is, in the main, due to the hard work on the night of the Guilds Security coordinator, Mark Jackson. He reported no problems, other than the aforementioned, to me throughout the night.

When there was the possibility of some trouble, this was dealt with efficiently by our own people and Mandy Hurford, the Union Manager.

So, I would like to thank everyone who helped with security at the Guilds Carnival and everyone who helped in any other way. In particular I would like to thank Mark Jackson and Mandy Hurford for their respective help and advice, during and before the event. Finally, a couple of further points. Firstly, it would be nice if you could stop treating Felix as your personal soap box. And, secondly, you are constantly complaining about the

apathy at IC and I agree with you. However, Felix, in its current format, does little to inspire anything except apathy.

Yours non-apathetically,

Steve Hoborough,

C&G College Union Ents Chair.  
Please print in full.

My complaints as to the efficacy of Guilds Security on the night in question was directed at some of the stewards rather than the Security Co-ordinators. I apologise for any confusion in this matter.

As to my using Felix as a 'personal soap box'; what do you suppose editorials are for? Do you expect me to say that everything is just tickety-boo every week? It isn't, and you would have more cause for complaint if I was that complacent.

Any suggestions as to how to improve Felix will be gratefully received, provided that they are realistic. I fail to see how changing the 'format' of Felix would inspire the student body to anything better. I can't really see that changing from Times Roman to Univers body text and increasing the size to a tabloid, or even rearranging the page layout would do anything save cause confusion. It takes issues to mobilise public opinion, not newspaper aesthetics.

-Adam.



# Tenpin Bowling Football

Last Saturday (16-11-91) IC defeated Kent University 9-1. The A team bowled steadily to win 4-0 with Melvin Curran (515 series) being outstanding. The B team also won 4-0, hammering Kent by 424 pins. James Joyce anchored the team superbly with a 513 series.

The C team romped to a similar 4-0 victory with Gary Ma leading the way with a 446 series. The ladies team produced a truly wondrous performance coming from behind to claim a 2-2 draw. Helen Adams (349 series) led the way closely followed by Jane Striebig (346 series).

On Sunday, IC defeated Essex University 8-2 in a remarkable match. In a high scoring encounter seven 200's were posted including four by IC. The A team stormed to a 4-0 victory, setting two new club records on the way. A new high team game of 736 was set as well as a new high series of 2055. Melvin Curran was outstanding,

bowling a 601 series (comprising games of 213, 211 and 177) while Captain Flood scored a 520 series (including a 213 game).

The B team completed a 3-1 victory during which Doug Gardner bowled a superb 551 series, including a 208 game. The C team scraped home with a closely fought 3-1 victory. Haf Al-Qasaab led the way with a 427 series. The ladies team lost 3-1, but were unfortunate to come up against what will undoubtedly prove to be the best ladies performance of the year. Essex's Julie Richardson bowled a 228 game in a 498 series. Our own Rachael Tay bowled a season high ladies game of 192 whilst Jane Striebig posted a very consistent 432 series.

These results now means that a 6-4 loss in our final game will be sufficient for IC to qualify for the quarter-finals of the UCTBA Championships for the first time in the club's history!

On Saturday 23rd November, IC 2nds marched to victory for the fourth consecutive time this season. After a slow start, the best looking team in the Football Club has picked up the momentum, having qualified for the knockout stages of the UAU Championship (for the first time ever) as well as reaching the quarter-finals of the ULU Upper Reserves Cup.

Saturday's match in the ULU League was approached with some trepidation, due to the absence of a number of regulars. While Max Duckworth was nursing an injured shoulder, Mickey Plummer was struggling with the finer points of quantum gravity, and Tellis Botzious was having a kick-about in the park somewhere.

The opponents, KCH, attacked vigorously in the opening moments of the match, but IC soon imposed their legendary passing game, culminating in a headed goal by Phil Cadwell. High spirits were damped

somewhat towards the end of the first half when 'Nigel Clough', alias Richie Dixon, was cynically studded in the knee, and required a stretcher to be carried off the field. Substitute Philip Hayney bravely coped with the responsibility of replacing him.

IC's fighting character then came to the fore, and the lead was extended thanks to a glancing header from Jason Devoy. A blinding third goal from 35 yards out by top striker Simon Barry (universally renowned for his 'Joie de Vivre') put the match out of KCH's reach, despite a late consolation goal and Caldwell's undue generosity. Andy Fenton produced a fine performance in his guest appearance for the team. The defence, of course, played 'infinitely' well!

So, at the end of the day, another two points in the bag for the IC 2nds, in their quest for the title.

## SPORTS RESULTS

### TENPIN BOWLING

#### UCTBA:

A Team	4 - 0	Kent A
B Team	4 - 0	Kent B
C Team	4 - 0	Kent C
Ladies	2 - 2	Kent Ladies

A Team	4 - 0	Essex A
B Team	3 - 1	Essex B
C Team	3 - 1	Essex C
Ladies	1 - 3	Essex Ladies

### FOOTBALL LEAGUE:

Imperial 2nds	3 - 1	KCH
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## FilmSoc Fastest

FilmSoc proudly presents the Jungle Book this week, the classic feature length cartoon. This is the last film that Walt Disney was personally involved in, and it goes without saying that the animation is breathtaking.

The numerous songs in the film such as 'Bear Necessities', 'King of the Jungle' and 'I want to be like you' have helped make this one of the most popular cartoons of all time. If you've seen it before, you'll know its well worth a second viewing, but if you haven't this is a great opportunity to see it.

The Jungle Book is being shown in Mech Eng 220 on Thursday 5th December, at 7.30pm. Entrance is £1.80 for non-members and 80p for members. Membership is £6 which includes a chance to see a film free. Take a break from work, and see one of the bear necessities of life!

Last Sunday we met Southampton University (SUOC) in the Churchill Cup in Guildford. Each team consisted of three women and six men, with the seven best positions counting.

The terrain was fast, but quite hilly and the courses were not too hard - so it was just a question about who was the fastest. Our girls, Tone Nystrom, Charlotte and Orsolya Magyarj took the first three places respectively, thrashing the SUOC girls.

It was then left to the guys to keep up the standard. This they did with some storming runs. Tamas Toth coming second (having been beaten by SUOC's British team runner), Francis Longworth 6th, Espen Lund 8th and James Cunningham 11th. This was just enough to give IC victory, but only just, with the winning margin only being two points.

## Symphony Orchestra

Tonight Imperial College Symphony Orchestra will give a concert in the Great Hall, Sherfield Building. The works to be performed include Stravinsky's 1947 version of his ballet Petrouchka and Bax's Tintagel. The orchestra will be joined by one of the worlds leading saxophonists, John Harle, who will perform Debussy's Rhapsody for Saxophone and orchestra and his own

arrangement of Saties Gymnopedie.

The orchestra has grown steadily over the years under the expert guidance of their conductor Richard Dickens, who is also a musician in residence at Imperial. ICSO is now considered to one of the premiere university orchestras in the country and is currently trying to raise funds for an exchange with the Budapest University Choir. This would involve both groups giving joint

performances in both Budapest and London. The exchange is being planned for September 1992.

Tickets for tonight's concert are available in advance from the Haldane Library priced £1 for students, whilst door prices are students £2 and adults £3. The performance will commence at 8pm.

## Music

Grease—Musicians Wanted.

Do you play saxophone, guitar, bass or drums? We are auditioning for places in the band next week. You should be able to read music. If you are interested, please leave a message for Richard Harrison or Derek Hirst (both Mech Eng III or SCAB pigeonholes in the Union) with your name and department so we can give you an audition piece and time.



# History of the Space Shuttle

A costly 'white elephant' or a major breakthrough for space flight? Early in 1972, the Nixon administration announced that the United States was initiating a new space programme that would 'Take the astronomical costs out of astronautics' and would revolutionise space travel by making it routine, 'turning the space frontier of the 1970s into familiar territory.'

The Space Shuttle has had as many defenders as it has detractors. At 6.30pm, Tuesday 3rd December in Electrical Engineering Room 408, Reg Turnhill will be giving a talk on the history of the Space Shuttle. This talk will look at the reasons behind the Space Shuttle's development and its patchy operational history; reasons for the 1986 Challenger disaster and the solutions implemented before the resumption of flight operations in 1988; and what the future may hold for the ten year old space shuttle fleet, which has recently notched up its 44th flight.

Many of you will remember Reg Turnhill from the early days of the Space Shuttle programme as the BBC Children's TV 'Newsround' space reporter.



## Badminton

The badminton team has certainly had a smashing start this season. With two men's teams and one ladies' team, we managed to come through the first round of the UAU in a truly magnificent fashion. So far, the mens' 2nd team and the ladies team are unbeaten; while the mens' 1st team has lost only one match.

Last weekend, we participated in the UAU individuals tournament in Nottingham University. Our team consisted of six men (R Langford, J Lim, R Jumar, C L Tan, S Trussel, M Francis) and six ladies

(W Tan, B Spence, W Yates, E Fok, U Boltze, C Roberts). Our best result was in the ladies singles where Wendy Tan got through to the quarter finals before she was narrowly beaten. With 40 other universities participating, the event proved to be most enjoyable. We not only experienced the sheer competitiveness of the game, but a tremendous amount of team spirit as we supported and cheered for each other.

As the season carries on, we have high hopes to go much further.

## Windsurfing

Despite variable winds and heavy rain, the windsurfing club managed to have a great time in Wales. Those of us brave enough to put on a wetsuit and venture into the sea spent Saturday surfing (with Julia even venturing to her knees).

The compulsory visit to a Welsh disco in the evening was superb, if only for the chance to down a beer for £1.20 a pint and bop away to Status Quo (!!).

In contrast to Saturday, Sunday was very windy. Unfortunately, no one woke up much before lunch time, resulting in a mad rush to the

sheltered beach. This actually consisted of towering waves, so it was left for Phil, the cool hot shot, to go out and do battle. This he did sensationally, barely spending any time on the water and getting spectacular air time, whilst Andrew got eaten horribly by a wave and resurfaced with a shredded rig.

Anyway, if cheap beer and the chance to wear some mean rubber appeals to you, then surf on over to the Southside Upper Lounge, 12.30pm on Tuesday for more details.

*Create  
your own*

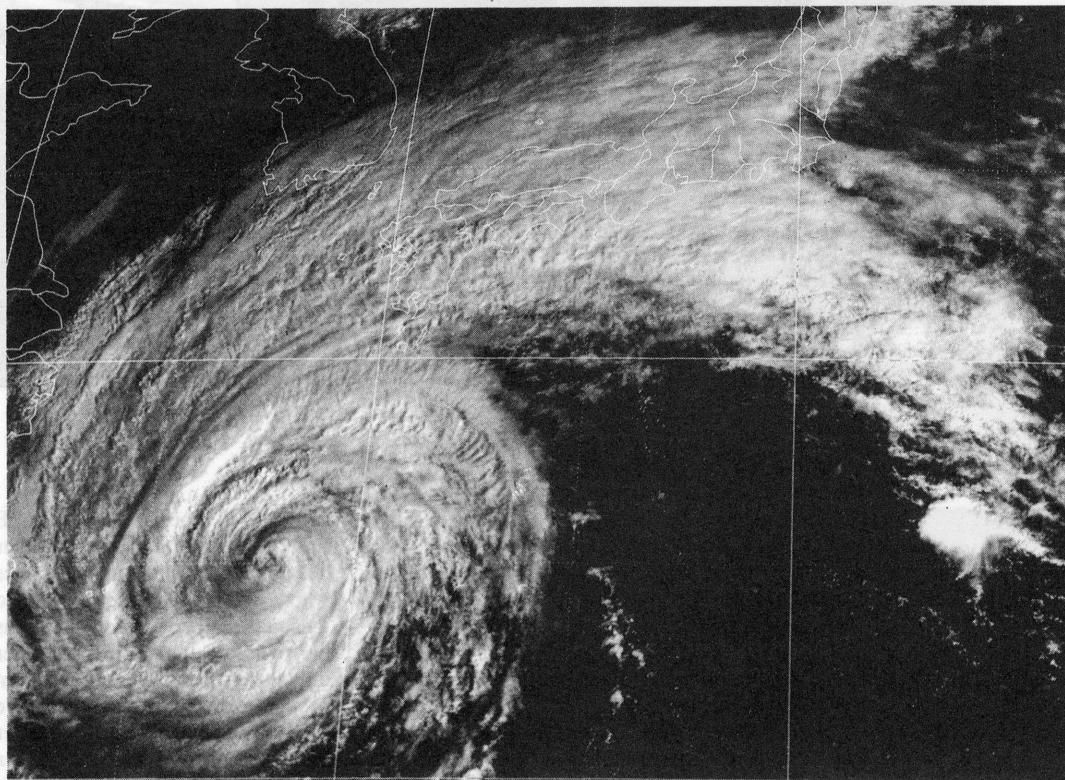
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*People  
in glass  
houses  
shouldn't*

# Throw Stones



*Adam Ward of  
Environmental  
and Appropriate  
Technology  
Society on the  
potential  
catastrophe of  
global warming.*

**Last Thursday Dr John Gribbon, New Scientist Physics Correspondent, presented a talk on the 'Greenhouse Effect'. The Earth has two types of greenhouse effect—a natural and an anthropogenic greenhouse effect. In the former, solar energy absorbed through the atmosphere warms the Earth's surface. Infra-red radiation is then radiated from the Earth's surface and trapped in the atmosphere mainly by carbon dioxide and water vapours, thus keeping the Earth warm. The moon, although an**

**which trap infra-red radiation) carbon dioxide, chlorofluorocarbons (which did not exist until the 1930s), methane and nitrous oxide.**

Until the 1980s the temperature change on Earth was not thought to be significant, but the eight warmest years on record have occurred in the past eleven years, the top four years being 1987, 1988, 1990 and 1991. Indeed, the coldest years of the 1980s were hotter than the warmest years of the 1880s.

All of these changes (which are real—not the result of better

ice in the Antarctic, there has been a dramatic build up of methane in the atmosphere. Methane is produced mainly by bacteria in swamps and the guts of ruminants. Some methane is also produced from degrading waste in landfill sites. Methane traps twenty times as much energy as carbon dioxide molecule for molecule. CFCs are low in concentration in the atmosphere but are still building up rapidly and molecule for molecule absorb 10,000 times as much heat as carbon dioxide. Thus carbon dioxide is only half of the problem.

Computer models to predict the effects of global warming have been criticised because of differences in predicted temperature rises. However, the difference between predictions of a 2°C and a 4°C temperature rise if the atmospheric carbon dioxide concentration was to double, is not significant when measured on the Kelvin scale. The doubling of the pre-industrial carbon dioxide concentration is predicted to occur the year 2030 (assuming a 2% annual increase in carbon dioxide emissions) and the expected average temperature rise is 3.5°C. A similar temperature change occurred during the end of the last ice age (10,000 years ago) over a 4000 year period. However, the predicted 3.5°C temperature change will occur in only 40 years, a rise of about 1°C per decade.

Ecologists studying the adaptation and evolution of ecosystems say that ecosystems could perhaps adapt to a 1°C rise per century but not in just ten years. Therefore by the year 2030 natural unmanaged ecosystems will be very rare with most ecosystems having to be highly managed.

Sea levels may rise by up to 1 metre by the year 2030 leading to many more refugees from coastal areas where many farmers in developing countries live. In the Nile Delta this sea level rise would affect five million people (assuming there is no population increase) with 17% of Egypt's agricultural land being lost to the sea. The deserts of the sub-tropics will spread towards the poles resulting in potential mass migration away from the deserts. Hurricanes are basically driven by heat and as ocean temperatures increase hurricanes will become stronger and more frequent in higher latitudes.

But, how accurate are these predictions? A recent article in the *New Scientist* (23.11.91) describes a new theory that a lot of the temperature changes can be explained as solar variation. However, previous work (see the same article) projected that the downturn in the solar cycle will be

equal distance from the sun, has no atmosphere, no greenhouse effect and an average surface temperature of -20°C. The Earth has an average surface temperature of 15°C and so the greenhouse effect keeps the Earth 35°C warmer than it otherwise would be.

Over the last 100 years there has been a rise in the average surface temperature of the Earth of ½°C. The sea level has also risen by an average of 15cm, exactly the amount expected from thermal expansion of the upper ocean layers from the ½°C temperature rise. In the sub-tropics there has been a decline in rainfall, and in higher latitudes there has been an increase in extreme weather. Over the last century there has also been a dramatic change in the composition of the atmosphere including increasing concentrations of the greenhouse gases (i.e. those gases

measuring equipment) are thought to be due to the anthropogenic greenhouse effect, that is the extra warming of the planet has been due to man's production of more greenhouse gases.

Over the last one hundred years the atmospheric carbon dioxide concentration has increased by 25%, from 280 parts per million to 350ppm, which is significant, considering that the former figure contributed to a 'greenhouse effect' of 35°C.

Of the present annual emissions of carbon dioxide of 5½ billion tonnes, the United States contributes 25%, Britain 3% and China 10% (illustrating how a small proportion of the world population, i.e. developed countries, has a disproportionate share of the planet's resources).

From radiocarbon analysis of methane trapped in air bubbles in



overwhelmed by an ever-increasing greenhouse effect. The affects of the solar cycle do not mean that the greenhouse effect is not real and so far the extra warming from the anthropogenic greenhouse effect is small compared to future potential warming. The computer models have been good at predicting differences between summer and winter, between the present and several thousand years ago, and between the Earth, Venus and Mars, which each have different levels of natural greenhouse effect. However the models cannot predict what will happen in specific areas. An average rise of  $3\frac{1}{2}^{\circ}\text{C}$  may mean a  $1^{\circ}\text{C}$  rise in some places but a  $5^{\circ}\text{C}$  rise in other places.

The amount of extra carbon dioxide in the air is only half of what has been produced by human activities, the other half may have entered the sea or have been absorbed through stimulated plant and microbe growth. However, if these sinks for carbon dioxide were to become saturated, the rise in carbon dioxide concentrations could be even more dramatic.

The envisaged scenario is complicated by several other factors. Increasing temperatures



would lead to increased evaporation of water from oceans and to increased snow fall at the poles and a thickening of the ice. This may offset sea rises slightly. An increase in dust and other atmospheric pollutants reflects heat away from the Earth. There is evidence that north-west Europe did not warm as rapidly as the rest of the world which may be due to extra pollution

in the atmosphere. There could be runaway global warming—for example, as the planet warms tundra (effectively frozen swamp) in northern latitudes, may thaw and release methane previously locked up in the tundra thus adding to the greenhouse effect. There are also muds on some ocean floors which contain methane. This stored methane could be released by increases in temperature or pressure.

We should not just hope that global warming will not occur, because evidence points strongly towards climatic change over the next forty years. So what can be done? A reduction in atmospheric carbon dioxide concentrations by man would need about half as much energy again, thus adding more carbon dioxide to the atmosphere. A massive programme of tree planting over the whole world could slow global warming, trees absorb carbon dioxide, by 30 to 50 years but then what could all this wood be used for? The Montreal Protocol to reduce CFC emissions is over an extended period of time. If CFC production was stopped immediately the predictions would be pushed back about ten years.

In the short-term we need to become much more energy efficient (the government has recently begun an advertising campaign to this end) eg. use Fluorescent bulbs and reduce car use. A tax should be levied on high carbon fuels especially coal which produces more carbon dioxide per unit of energy than oil and gas. In the long-term we must look to alternative energy sources. The amount of energy in wind and waves has been calculated to be so huge that the planet's energy needs would consume only a small fraction of wind and wave energy.

*'...we need to become much more energy efficient...'*

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New Zealand is a beautiful country nestling in the South Pacific. It is about the same size as the UK, has three million people and seventy million sheep. It consists of three main islands; the North Island, containing Auckland and Wellington, the South Island with Christchurch and Dunedin, and Stewart Island (population 400) at the far south. The secret of the country's beauty is its geology.

Stewart Island that had a boiler on the fire for hot running water!

I spent three years (1988-91) studying for a research degree at Massey University in Palmerston North and was lucky enough to do many of New Zealand's major tracks. Doubtless many people will have heard of Fiordlands' famous Milford Track, there are however several other walks that are just as scenic and far more challenging.

to the mighty Wanganui River in the centre of the park. Great views of the river. You must arrange to be picked up by jet boat at the river as there is no vehicle access.

Abel Tasman National Park: Home of the Abel Tasman coastal track. Justifiably famous throughout the hiking world for its beautiful, rainforest lined, deserted sandy beaches with abundant sea food (oysters, mussels, abalone etc).

# Tramping Down South

*Bob Sisson,  
Mathematics  
Post-doc hiked  
around New  
Zealand*

New Zealand lies at the meeting of two continental plates. This has created a spine of mountains and volcanoes (with the associated hot springs, geysers and earthquakes) running down the centre of the North and South Islands. This makes for magnificent tramping (hiking for poms). New Zealand is justifiably proud of its parks. The tracks are seldom crowded (I saw no one else for five days on the Heaphy Track), well maintained, and contain a series of huts at approximately five hourly intervals. For a minimal fee (£1.50 - £2.50) placed in a box in the hut, you can use facilities that range from a basic hut with bunks, fresh water tanks and an open fire with chopped wood or coal, to some with gas rings and gas fires. I even found one on

Tongariro National Park: A five day track around the triple volcanoes of Ruapehu, Ngaruhoe and Tongariro. Highlights include hot springs near one of the huts and 'lunar-like' terrain.

Urewera National Park: A four day walk around the beautiful Lake Waikaramoana. Highlights include lush rainforest and interesting Maori history.

Mount Egmont National Park: A five day round-the-mountain walk. The perfect cone of the Egmont Volcano dominates the entire Taranaki Peninsula. Great views from the top.

Wanganui National Park: The last remaining area of true wilderness in the North Island. The Matemateaonga Track (four days) stretches from Taranaki in the West

This area gets some of the best weather in the country. A must.

North West Nelson State Forest Park: Contains the Heaphy and Wangapeka Tracks, both seven day walks. The Heaphy travels from near Nelson to the West Coast through beech forests, tussock uplands and palm tree fringed beaches. Along with the Abel Tasman and the Milford, one of the most popular walks in the country. The Wangapeka lies south of the Heaphy and is considerably more challenging, being over much rougher terrain and three mountain saddles. Nelson Lakes National Park: Contains three Travers-Sabine Tracks linking the parks twin lakes of Rotoiti and Fotoroa via the spectacular Travers Saddle. Another park well known for its

Anau to Milford Sound via Mackinnon Pass. On a clear day the view from the pass is spectacular. Unfortunately on the day I got there there was a pea-souper! The Milford Track is extremely popular and you must book ahead to claim one of the forty places per day allowed on the track. However I much preferred the ten day Dusky Sound Track, an extremely isolated journey in the southern end of the park, much less well-known than the Milford and far more of a challenge. Access is across a mountain lake by small fishing boat that leaves once a week.

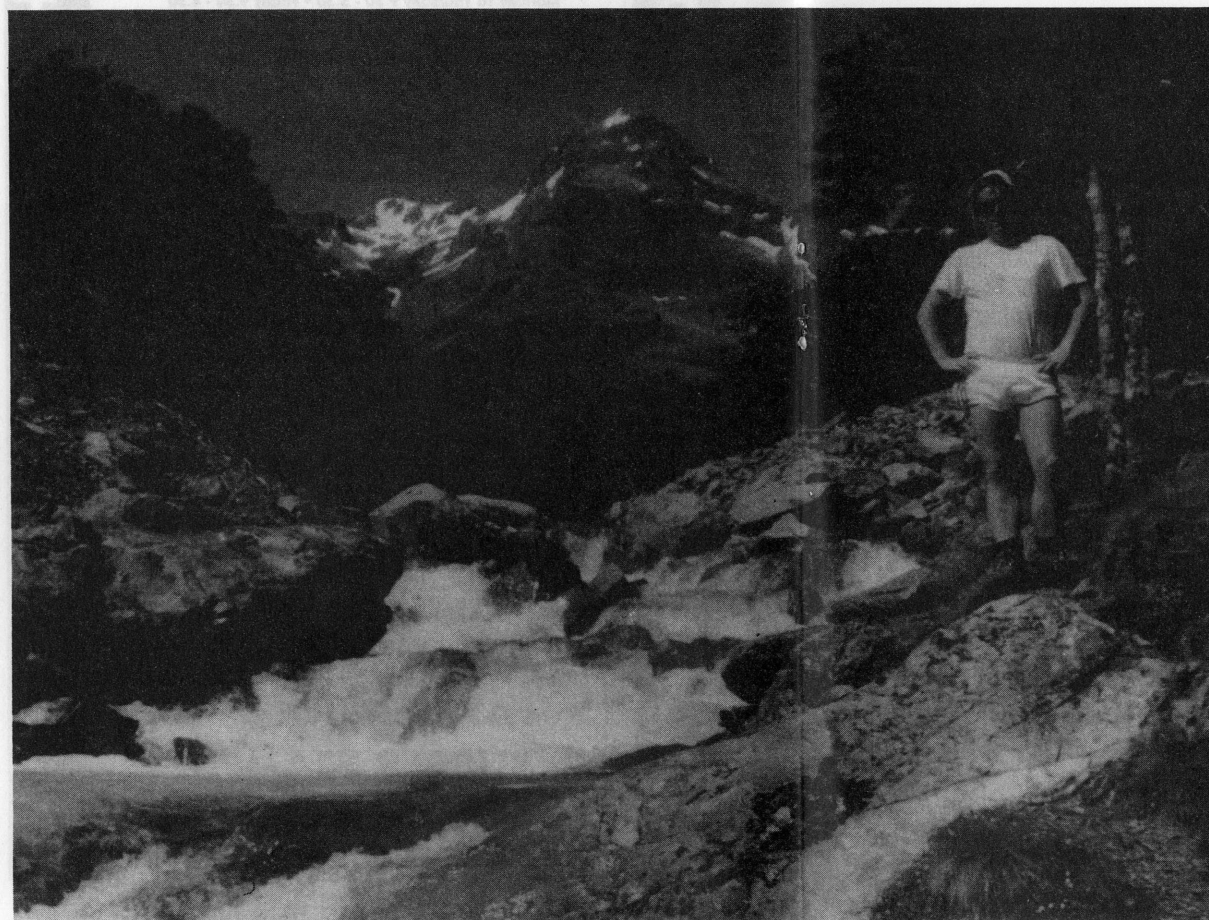
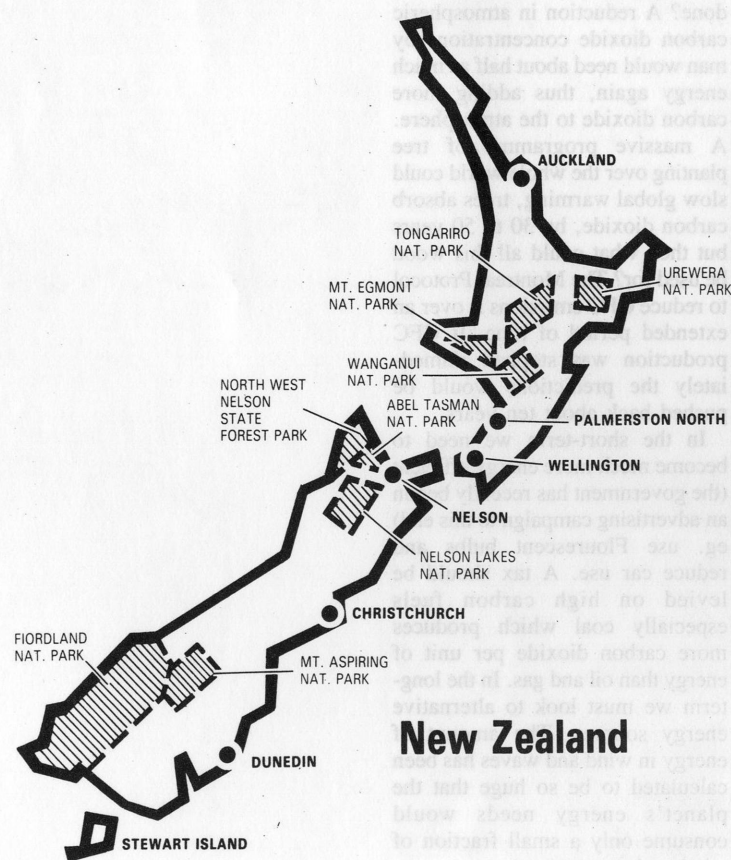
Tracks in the Mount Aspiring National Park include the Routeburn, Greenstone/Caples and Rees/Dart of which the Routeburn is by far the most popular.



Finally Stewart Island. This was my favourite walk, an 11 day trip around the northern half of the island. Stewart Island has just one small settlement (basically a landing point for the ferry), the rest of the

island is a roadless wilderness with magnificent birdlife (kiwis, parrots etc), penguins and seals. On this walk you truly feel that you are on the edge of the world, the next stop is Antarctica.

*Contact Bob  
Sisson for more  
information,  
alternatively  
refer to  
'Tramping in  
New Zealand'  
by Jim Dufresne*



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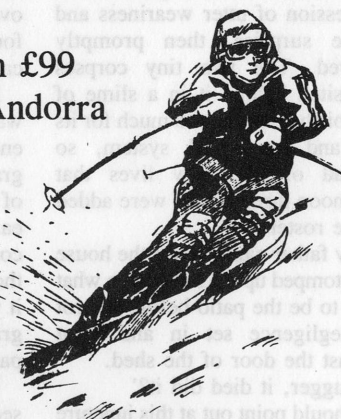
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# The Inner System

## Chapter 7:

## Information.

## Troy Tempest leads us into the War Zone

**'This is the newsroom.'**

Stress watched as a female in the centre of the large room began talking to a camera in front of her.

'This is the newsroom. The stories today: An outbreak of athletes' foot has been found amongst the dorks. If you are a dork and do have this illness, do not be afraid to report it. It will not affect your trend rating. Also in the news, the new skateboards are ready, so will geeks please report to supplies for the new boards. Finally, our main story! A victory has been won in the perimeter war. To bring you news of this we go over to our reporter at the scene.'

She turned to her left and became motionless. The camera's light went out and an assistant darted forward. He unbuttoned the back of the newscaster's blouse and removed a cassette from a slot in her back, replacing it with another one. Stress looked up at one of the large screens on the front wall as a tanned reporter appeared, gunfire and explosions behind him.

'I'm reporting from the war zone. With me is the inner system army leader.'

The camera shifted left to gaze at a deeply tanned, very well built man wearing shorts and every major weapon imaginable.

'General, is the fighting still as fierce as when you took this sector of the outer areas from them?'

The camera zoomed in on the general's grand canyon of a face. Muscles twitched and eyes darted as the general thought.

'Yeh.'

'They are trying to retake the zone then?'

'Yeh.'

'Have you suffered heavy casualties?'

'Yeh.'

'And have you...'

At that point the general reached into his arsenal, brought forth a pistol the size of a small tank and fired it down the corridor. The camera swivelled as the target toppled backwards, dropping the bomb it had been carrying and fell to the floor. The general and the reporter ran over to the prone form.

'Yeuck! It's horrible!!'

The camera passed over the gaping bloody hole in the dead man's chest and zoomed in on his

head.

'Pale skin, yellow teeth, dandruff, greasy hair and spots!'

The camera closed in on the face, bringing the red and yellow lumps into view, it panned across the volcanic region into the snowy heights above. In the newsroom Stress watched as the tanned, blemish free personnel screwed up their faces in disgust, some turning their eyes away. One of the operators clutched his mouth and ran from the room.

On the screen the reporter stood up, visibly shaken.

'Here we see one of the disgusting creatures that surround our system, constantly trying to break through and overwhelm us. If it was not for the endless work of the army and government we would be destroyed in hours.'

The large screen went dark, the camera light went on and the newscaster started moving again.

'A harrowing story there from our reporter in the war zone. That's all from the newsroom for now, stay tuned.'

The lights around her went dark and the camera light turned off. The woman next to Stress started crawling back down the tunnel.

'Follow me and I'll tell you everything.'

# Youferkinbastard's Revenge

## Sid Hiimae finally gets published in a decent student newspaper and I accept the bribe

The goat looked up from its prone position in the straw, gave me an expression of utter weariness and vague surprise, then promptly expired. The two tiny corpses deposited behind it in a slime of afterbirth had been too much for its old and knackered system, so instead of two new lives that afternoon three deaths were added to the roster.

My father came out of the house and stomped up the steps from what used to be the patio before the rot of negligence set in and leant against the door of the shed.

'Bugger, it died did it?'

I should point out at this juncture that he hated goats almost as much as I do, but I suspect that had the daily chores of milking and feeding been his, all vestiges of tolerance would have vanished.

Since the bodies were unfit for the pot, methods of disposal were then discussed; the knackers yard was ruled out (they would actually want money to take them away by God!) and Muggins was volunteered for the dirty work.

'We've got a big garden and there's a spade and wheelbarrow over there' was the verdict 'at least four feet deep for the goat, the kids can go out in the rubbish'.

I think it was November, but it was certainly cold and damp at the end of the garden as I dug that grave. Four feet deep by the area of a goat is a hell of a lot of hard earth to dig. I had plenty of time to contemplate as the drizzle fell and the light dwindled, and by the time it was dug I fully understood why grave diggers are supposed to be a pathologically morose lot.

When at last I had a hole that seemed to be large enough, I was thoroughly anxious to get the whole business over with. So I trudged back down the garden to collect the cadaver. I'm afraid that I was rather unceremonious as I dumped the body in the wheelbarrow, took it to the graveside and tipped it into the hole.

It was then that tragedy struck, or should I say stuck. The goat had its legs sticking rigidly out from its body in *rigor mortis* and was firmly

wedged in the top of its grave with its head staring up at me in an expression of yellow toothed malice.

The drizzle by this time had started to bear more than a passing resemblance to full blown rain, the wind had picked up and the light was fading fast. All that was required was a couple of lightning flashes and Vlad Dracul would have felt quite at home in that Hertfordshire garden.

In short I wanted that corpse buried and buried fast, so I jumped on it.

In life that goat had been known, unoriginally perhaps, as Snowy to my younger brothers due to its dirty white fur. To me it had usually answered to Youferkinbastard. It got its revenge. On the point of breathing its last it had inhaled its terminal breath rather than the traditional exhaling its last.

My boots connected with its ribcage.

Baaaaaaaa!

I solemnly swear that Ben Johnson on a six pack of steroids would have been eating my dust on the way back down that garden.



**One million children die each year** as a consequence of being bottle fed rather than breast fed. The United Nation's World Health Organisation (WHO) notes three main reasons for these deaths -

- Medically speaking breast feeding is superior to bottle feeding because although the protein content is similar, mothers' milk has the added advantage of being specially tailored for the child and providing immunity to various diseases.

- The water used to mix with the powdered milk is often dirty. In a community without clean drinking water a bottle fed baby is 25 times more likely to die of diarrhoea.

- The high cost of powdered milk means that children are not fed enough and this leads to malnutrition.

So why do mothers bottle feed if breast milk is free, safe and protects against infection, and bottle feeding is known to be dangerous, unsuitable and expensive? The answer is simple - it is in the interests of the baby milk manufacturers. The world baby milk market is worth around £6 billion and half of this comes from the Third World.

As a consequence the large milk manufacturers aggressively market in the Third World. Obviously there is nothing wrong with a company trying to sell its product, but their marketing techniques are highly unethical. The companies provide free milk to maternity hospitals and clinics and employ staff to educate mothers in how to bottle feed. Normally each mother is given a free sample of the milk when she leaves the hospital. Thus mothers are given the impression that the health service is recommending bottle feeding rather than breast feeding. This technique is so effective that one industry manual states, 'when considering that for every 100 infants discharged on a particular formula brand, 93 infants remain on that brand, the importance of hospital selling becomes obvious.'

Health workers often feel indebted to the milk companies who provide them with other perks, and since most of them lack any formal medical education. They believe the glossy health brochures extolling the virtues of bottle feeding that the companies produce.

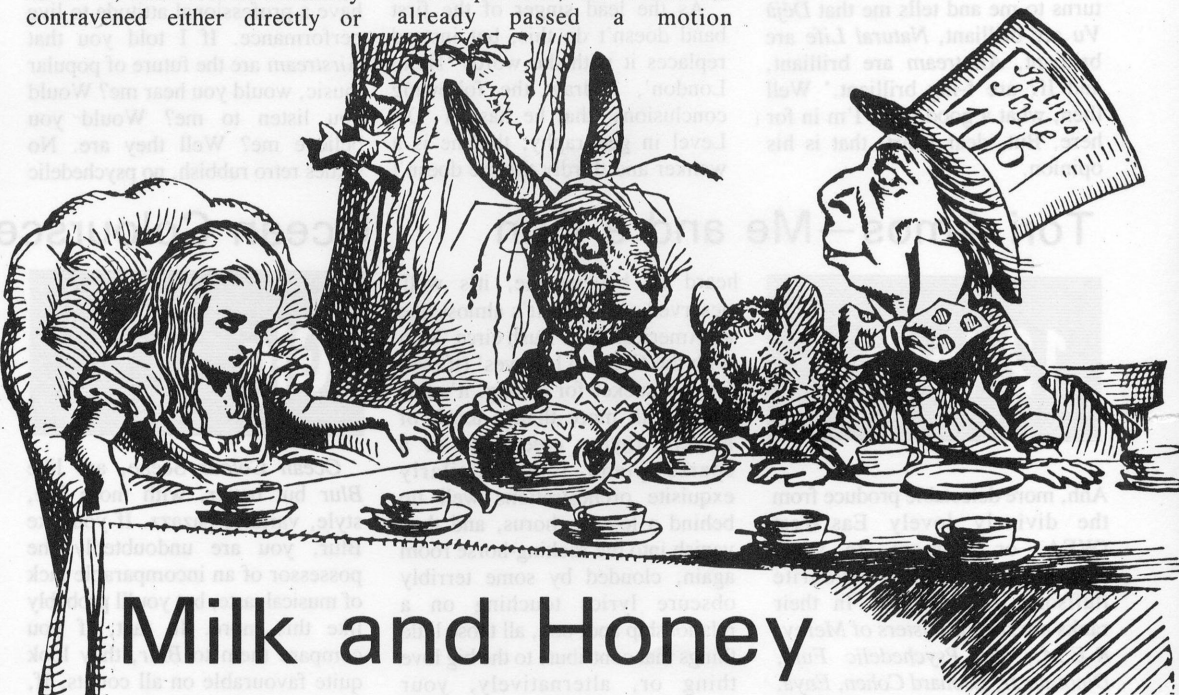
Very few countries are powerful enough to stop the activities of the multi-national milk companies, especially since many of these countries rely upon the companies for their foreign exports. Costa Rica is one of the few countries who enforce a strong anti-milk company code, here all babies are breast fed (or given locally produced

substitutes), and they now have the lowest infant death rate in Latin America.

The WHO and the United Nations Childrens Fund (UNICEF) have produced a code of ethics for the marketing of baby milk in the Third World which all the companies have signed and agreed to follow. This code bans the direct advertising of baby milk, and bans the supply of free milk to hospitals. However, these rules are constantly contravened either directly or

indirectly. To side-step the rules on hospital supplies the companies now charge a nominal amount and often never enforce payment. Probably one of the most disgusting aspects of the milk company marketing is the production of free literature for the health service which give information on breast feeding. The information in these leaflets is often misleading so that breast feeding will be uncomfortable for the mothers thus causing them to swap to bottle feeding. In an attempt to combat the actions of the milk companies a group called Baby Milk Action Coalition (BMAC) is conducting a boycott of Nestlé products. IC Third World First have adopted this boycott as one of its campaigns for this year. The aim of the boycott is not to prevent the use of powdered milk, in some cases it may be necessary, or mothers may not wish to breast feed and they should be given the right to feed their babies how they wish. However what we are concerned about is the unethical marketing of baby milk in countries where it is not appropriate. The aim of BMAC is to put pressure on Nestlé to conform to the WHO rules. Nestlé has been targetted because, although it is not the only

manufacturer, it is the largest with 50% of the market. The only way to affect a large corporation is to damage its public image or its profits. BMAC has persuaded a large number of people and organisations to boycott Nestlé products or to protest to Nestlé. IC Third World First is aiming to make people aware of the situation and to encourage staff, students and the college as a whole to abandon Nestlé products, the Union has already passed a motion



## Milk and Honey

*Jacob Tompkins  
on the indirect  
genocide of milk  
manufacturers*

condemning Nestlé's actions and stock very few of their products. We are aiming to involve the other London colleges in this campaign, and shall be presenting the same motion at ULU (University of London) in December.

As individuals you can stop drinking Nescafé, there are lots of alternatives (supermarkets' own brands tend to be just as good and much cheaper). If you wish to write to Nestlé we will be able to give you information and ideas for a letter.

Sceptics may argue that such campaigns are ineffective, and it is true that there has been action against Nestlé for over ten years, however the action is now quite widespread and it must be starting to hurt since Nestlé produce counter publicity to defend their case.

IC Third World First aim to highlight Third World issues, and our other campaign this year is on the debt crisis. We have speaker meetings each Thursday (see posters) and general meetings each Friday lunchtime in Southside Upper Lounge. If you have any questions or comments on what we do, then either come along to a meeting, write to us via the Union pigeonholes or write a letter to Felix.



# If?/Airstream/Natural Life/Dejà Vu—Astoria



A bloke beside me, let's call him Mark to protect the innocent/naive, turns to me and tells me that *Dejà Vu* are brilliant, *Airstream* are brilliant, and *If?* are f-ing brilliant.' Well then, what a good night I'm in for here. But, dear heart, that is his opinion.

3(a) When performing live, all bands shall say 'Hello, we're...' followed by the name of your band. This ensures that all the people present will know who you are. The importance of doing this increases the further down the bill you are.' (EEC Directive for live music performance, 1987).

As the lead singer of the first band doesn't do this, but instead replaces it with the words 'Hello London', I draw the following conclusions: that he has an 'O'-Level in geography; that he is a wanker and thirdly that he doesn't

want me to know who he is or buy any of his records. This band has three drummers. Is this really necessary? It comes together quite well, mind, in a *Happy Mondays*, *Farmy* sort of way.

*Airstream* do better by having a sign behind them saying *Airstream*. This is very good, and they obviously have a professional attitude to live performance. If I told you that *Airstream* are the future of popular music, would you hear me? Would you listen to me? Would you believe me? Well they are. No sixties retro rubbish, no psychedelic

feedback, just plain and simple catchy tunes. Groovy stuff, and no mistake. Believe it.

*If?*'s singer says 'Hello, this band's called *If?*'. This complies with all regulations, apart from the Silly Punctuation In Band Names act 1964, but I can ignore that. Their light show is quite superb, but unfortunately it's not good enough to distract me from their hard-edged, but harmless, wannabe *EMF* sound. Packaged, prefab pop by numbers. Well, it could be *dejà vu*, it sounds like it.

Lise Yates.

## Tori Amos—Me and a Gun



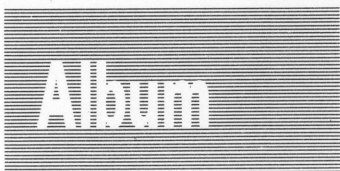
Ahh, more delectable produce from the divinely lovely EastWest (WEA, or Warners, to you). Without doubt our favourite fluffsome record label. In their ranks are such as *Sisters of Mercy*, *R.E.M.*, the *Psychedelic Furs*, *Dinosaur Jr*, *Leonard Cohen*, *Enya*, the *Jesus and Mary Chain* and loads of others. They have quite a cool roster, all things considered. Warners, we love you. We really do.

So now I'm going to talk about *Tori Amos*. The lead track on this debut release is a piano ballad called 'Silent all these years', which seems to have had a reasonable amount of radio airplay of late. If you haven't

heard it, believe me, it's well deserved. At times it's almost like an American *Kate Bush* circa 'Man with the Child in his eyes' (if ever I was a sucker for a song, it's this one), with more than a touch of nursery rhyme creepiness in a sparse piano line. Similarly exquisite orchestrations well up behind a lovely chorus, and then vanish into the rocking-horse room again, clouded by some terribly obscure lyrics touching on a relationship and, ooh, all those little things that contribute to the big love thing or, alternatively, your swelling compulsion to murder a close friend or relative with an astonishing brutality. Or even imbecilic Americans. It's either blind luck or sheer talent that allows this bewildering commentary to belong to both psychologies without 'belonging', if you get my meaning. If I knew, I'd hate it, but I'll be sharpening knives for Christmas.

David.

## The End—Gusto



I have an irrational fear of keyboards; itty ditty namby pamby shite bands like *Erasure* use them. This is also enough to provide grounds for my fear. *Carter* also use keyboards.

Unfortunately, *The End* seem to think that keyboards are vital to a musically fulfilling life. Crap. This isn't my only gripe, *The End* wouldn't know what originality was if it was fish-shaped and similarly perfumed (*Eau delectable-Ed*) and slapping them around the kischkas.

Anybody who spells 'myself' 'maself' has got to be wacky, and wacky correlates and is directly proportional to kickass. Originality. (*Startling blinding mellifluous kings of tension-Ed*). Bollocks.

Musically (and musically-Ed) they sound like a Manchester fad crew gone soft-cock-glam-goth-rock. That good. (*That Good?-Ed*). Choruses with the refrain 'It must be powerblind' repeated ad infinitum do not pump my nads. It must be the good ol' rawk and roll Billy Idol voice. Kris Kristofferson was never this good, and that's the clincher. Hairy weird-bearded slugger buggers. (*How's that for creative editing?*)

The twin-scored effigies of Jeremoth

## Ocean Colourscene—Brunel



*Ocean Colour Scene*, are like *Blur* but better, with more life, style, variety, pizzazz. If you like *Blur*, you are undoubtedly the possessor of an incomparable lack of musical taste, but you'll probably like this more. In fact, if you compare them to *Blur*, they look quite favourable on all counts. If, on the other hand, you were to

compare them to anyone else, you might be a mite disappointed. They introduce one of their singles, *Sway*, with "this is an old song", but the thought occurs to me, that they are all old songs, just rehashed and reborn, and that their old songs sound indistinguishable from their newer songs, with a lack of progress, and development. Darwin's theory of evolution has evidently not reached Manchester yet, or are this band just a malingering reminder of times past, caught in a bubble in time. Heavy stuff.

Lise Yates.

## IC Radio—999khz

Time	Sun 1	Mon 2	Tue 3	Wed 4	Thu 5	Fri 6	Sat 7
9am	IMPERIAL COLLEGE RADIO MUSIC JAM						
12pm	Matthew	Jon	Chris Holgate	Dan The	Sara Alison	Allison	
1pm	Smith	Sara & Alison	Gareth Mitchell	Man	Gareth Mitchell	Adrian	
2pm	Howard	Music	Andrew	Music	Catherine Low's	Steena	Tom
4.30pm	Gossington	Jam	The Globe Trotter	Jam	Music Jam	The Globe Trotter	C
5pm	National	Gavin	Rick	Spev & Dave	Nick P	Jim & Liz	Feroze
6pm	Top 40	Annabel	Mat	Omer	Twats	Neil J	
7pm	Taz	James Graeber	Kwai	Chris	Richard Collins	Neil Jackson	Taz
8pm	Dave	Neil	Cab & Pat	Flage	Catherine (Arts)	News Desk	Dave
9pm	Sam	Ben	Vikas	Rob	Marcus	Karl	David
10pm	Staircase Six	& Mike	Duncan	Barney	Marcus	Robert CR & Simon	Mac
11pm	Request Show		Chris I Collison				



## All About Eve/Cranes/Dr Phibes—Brixton Academy



Some bizarre concoction going down at Brixton this weekend; I had already jokingly suggested that the line-up was like *Joy Division* supporting... oohh, I don't know, some twee and whimsical group like *Renaissance*, but without the fun of *Renaissance-River City People?* *Pop will Eat itself?* *Zodiac Mindwarp* and the *Love Reaction?*

Well, I could talk about the difficulties of getting down to the Academy and sticking out from the rest of the audience when you're drunken and black-clad, but I

won't. The audience think you belong to the public, the public think you belong to the audience, and I think I need a new mascara. The sight of so many Hippygoths (as opposed to Visigoths, or Ostrogoths) occasions me to wonder who they've come to see; whatever, I'm in a cultural no-man's-land. *Dr. Phibes* were quite good, but not as good as the film, and not good enough to have their full name written out - I'm an Artist! I need Space! I also need to search frantically through the dictionary to find new adjectives for *Cranes*. It's not enough to keep saying 'sommolent' and 'beauteous', even 'primal' is becoming synonymous with staleness. So, do *Cranes* ride the storm clouds over the Elysian fields, abject and

abandoned? Of course they do, and more besides. You know that. If there's any criticism, it's that you lose something of the atmosphere in a large venue, not that it's terribly big; no, more than that is the fact that it's not supposed to be *Cranes* gig and therefore not tailored to them. No matter. It's still a brilliant performance.

And onto *All About Eve*. I first heard 'In the clouds' on it's release four years ago, and I must confess I was rather swayed by Julianne Regan prancing around the fluffy, womb-like set with the band discreetly in the background. Where they should be. I even bought their first album, in spite of Wayne Hussey's involvement, and I did quite like some of the songs therein. Translated to this

performance, 'Every Angel', 'What kind of fool', 'In the clouds' et cetera, are sounding pretty tired now. I'm sorry, but they really need kicking for peddling the same old shit in such an unimaginative, notes-by-numbers routine. The fiddly guitar parts and the vocal inflections are so startlingly dull, so meticulously rehearsed from the originals, one wonders why they didn't just set the tape running. Jesus Christ, in 'Martha's Harbour', the whole audience repeats word for word, sigh for sigh, stress for stress. It's appropriate, and sadly ironic, at the moment to say something like 'the Queen is dead: Long live the Queen', but a dead Freddie Mercury has so much more life than a live *All About Eve*.

David

## Music Editorial

I'm going to do something unprecedented for a Felix Music Editor; I'm going to yield to my audience. The reason for this is, though you may not all be fans of Queen, I believe their music has, at some time or another, played a part in all of your lives. Some of my earliest memories of pop music include songs like 'Seven Seas of Rhye', 'Killer Queen' and 'Bohemian Rhapsody', and for that reason, I mourn the sad death of Freddie Mercury. I also believe his fans at IC would like to see something written about him in their newspaper.

It would be insincere of me to claim to be a fan of Queen; at times I found them pompous, bloated and puerile. But I think they made some genuinely great records all the

same. 'Seven Seas of Rhye', 'Tie your mother down', 'Somebody to Love', songs that were really quite marvellous, songs that were loved by a whole generation and were yet timeless. Anyway, whatever excesses Queen were guilty of, they were arguably the most popular band in the world. What is more, they were nothing without Freddie Mercury. I was shocked to hear of his death. The man was so alive. The televised tribute on Monday night really hit me with that fact; his enthusiasm, his talent, his greatest moments. Freddie Mercury was a star, more than anyone else in my time, and I'm going to dig out my copy of 'Night at the Opera' and crank up the volume to 'The Prophet Song'. People, can you hear me?

David Spooner

## Bedazzled—T.M.P.



Shit. I Just stood on the record and it didn't break. I hate it when that happens. 'Indie'. There is good indie and there is bad indie. Unfortunately for me, 'Manchester' is a four-letter word, and 'pop' is one I find so repulsive, I wouldn't

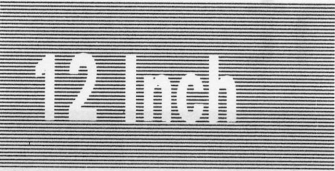
inflict it on my mother.

'This is Manchester indie pop'. All the devilish imps numbered in Satan's minions would surely find themselves on the ends of their own toasting forks were they to utter these words, and lest ye lose your street cred for all eternity, I guard you, never speak in such terms.

And as for the halfway danceable 'B'-side, well, you wouldn't want to listen to it anyway.

**Seb and his bastard squitty half-brother.**

## Sandira



Having foregone the fame and credibility of being the *Shamen's* percussionist, *Sandira* has chosen to cut her own way in this world of short lives and artistic amputation, the wisdom of which entirely escapes me; for female soloists to survive in this business, and remain unscathed, requires a stubborn, resolute, uncompromising determination, and few seem to make it. Kate Bush, Madonna, at a push, Belinda Carlisle. The rest, from Joni Mitchell to Diamanda Galas, become 'Cult'.

I'd better leave the issue of inherent sexism in the pop audience, 'cos it feels like dangerous territory, and I am supposed to be reviewing this; so,

there are three songs on this, her first solo effort, and they're really quite splendid. The richly percussive opening gives way to some crisp guitar work not unlike McGeoch-era *Banshees* and a shivery vocal ranging from a flat haughtiness to an edgy falsetto. This is followed by a delightful mediaeval piece straight out of the *Dead Can Dance* catalogue, but with a slightly more tangible grip on the twentieth century, which is more than can be said for it's grip on reality as we are again treated to a jarring vocal delivery. Our final pleasure is another bizarre wander through banshee territory, but this is genuine banshee wailing, not Mrs Budgie's affected coldness; it's more oddly detached. A conceivable criticism of female vocalists in pop is that they are not as adaptable as their male counterparts, but such as *Sandira* should redress the balance. I live in hope.

David

### Mend-a-Bike

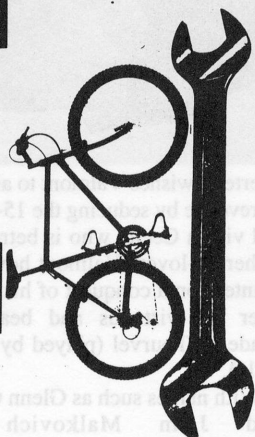
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# Point Break Hot Shots!

Film

Keanu Reeves is fast becoming hot property in Hollywood. The role he plays in *Point Break* is quite a quantum leap for him, being renowned for taking roles where being stupid was factor number one (i.e. *Bill & Ted's Excellent Adventure*, *Parenthood*); he plays, with a great deal of authenticity I might add, an FBI agent on the trail of the 'Ex-Presidents'—a bunch of masked bank robbers, who remain perfectly uncaught after two years (and about seventy banks). It was deduced that these guys (sorry 'dudes') were surfers. This is where Patrick Swayze comes in; a surfer by profession and complete nutter the rest of the time, constantly in search of the ultimate ride, risking all for the biggest high! In fact, as the film progresses it becomes evident that Keanu Reeves also is losing his marbles. The two compete for the most daring (or should that be stupid—o.k. let's see who pulls their parachute ripcord closest to the ground then!!).

Patrick Swayze plays a more minor role than the trailers and hype would have you believe; it's Keanu that really steals the show, and it's his character you see developing, so

by the end you can't help but feel rather empty about Patrick's role (unlike his role in blockbusters such as *Ghost* or *Dirty Dancing*). One just doesn't get the chance to trust him, which is just as well because... (now you must prepare yourself for this, take a seat, stick a hanky in your gob) Patrick Swayze is a bad guy!!! Noooooo! I hear you cry, I'm sorry, but it's true.

I personally think the film is



great; it does have some curious wriggles but then nothing's perfect is it? Included is some absolutely breath-taking photography, (honestly, it really is something quite special), some hot and steamy romance, plenty of action; car chases, running down the high street with your piece out (that's a gun) Mel Gibson style, morals, friendship, a meandering plot, the list goes on. It will doubtlessly be compared to films like *Lethal Weapon* and *Beverly Hills Cop*, but it really is a much fresher approach to the genre, and a credit to both actors.

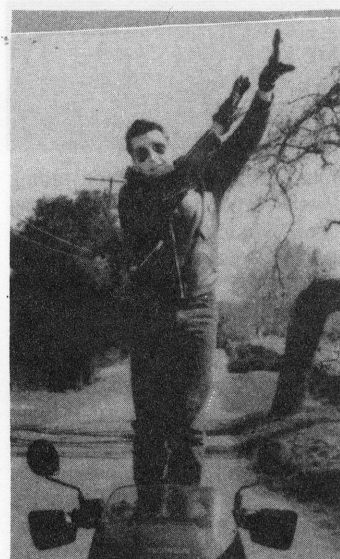
Poo.

Film

*Hot Shots!* (I hate films with exclamation marks in their name) is the latest produce from the *Police Squad* and *The Naked Gun* stables. Like most things out of stables, it also generates a lot of shit and has a glossy chestnut coat.

As usual, this one is a spoof (that's a crap word, isn't it?) of famous flicks from years past; this time the target is *Top Gun* and its ilk of dinosaur macho bollocks movies. And a worthy target it is too, as Barry Norman would say.

Charlie Sheen plays a flyboy, Topper Harley, with a dark secret; thrown out of his squadron once, he's re-recruited for a deadly mission, coded 'Sleepy Weasel'. Once back, he has to contend with jealous rivals, a leggy psychiatrist and a brace of chihuahuas, as well as circumventing the visual gags that pop out of every crevice. Said gags are pretty good, but unfortunately they're so effervescent I don't remember any of them. I guess that says something about the film. Oh yeah.. the guy with the fish in his glasses, the military armpatch that say 'Perrier' and hundreds of others. No, really, there are. Just because I can't recall



them doesn't mean you won't enjoy film. Honest. Thankfully the writers appear to have left adolescence now and there isn't the traditional strip joint sequence, although there are more pratfalls than anyone could really want. In fact, the main weak point of this film is that while the background jokes are still fresh, the humour of the script itself is growing more tired with every release this team do.

Go see this film for mindless enjoyment; it'll do you good. The Token American doesn't get the point of this film. But that's why she's American.

The Flying Gerbil

## Valmont

Film

*Valmont* is Milos Forman's first film since *Amadeus* in 1984. It is an adaption of the book *Les Liaisons Dangereuses* and is the second film to be based on this novel by Choderlos de Laclos. The previous production, *Dangerous Liaisons*, directed by Stephen Frears was adapted from the play by Chris Hampton rather than the novel itself, which accounts for the differences in the story. Frears' film starred Glenn Close as the scheming Marquise de Merteuil and John Malkovich as Valmont.

Miles Forman began the shooting of his film before Frears but was



unable to compete with the larger production which was completed earlier. In order to avoid a clash between the two, it was decided to delay the release of this film until now.

The story revolves around two 18th Century aristocrats Merteuil and Valmont (played by Annette Bening and Colin Frith). They are both accomplished in the art of seduction and will stop at nothing to achieve what they desire.

Merteuil wishes Valmont to aid her in revenge by seducing the 15-year-old virgin Cecile who is betrothed to her ex-lover. Valmont however is intent on a conquest of his own, over the virtuous and beautiful Made de Tourvel (played by Meg Tilly).

With names such as Glenn Close and John Malkovich as predecessors, Annette Bening and Colin Firth have a lot to compete with in the inevitable comparisons

between the two films.

Bening is fortunate in that the character of Merteuil in this film is deeper. She is more involved with Cecile as a seemingly caring companion whilst at the same time is plotting to ruin her.

Cecile also has a larger and more likeable role in this film. She appears as a younger and more innocent victim.

The character of Valmont is the biggest difference between the two productions. He is a more sympathetic figure here with some romantic qualities as opposed to the cold calculating methods used by Malkovitch's Valmont.

Overall, this production is a more compelling version than *Dangerous Liaisons* as the relationship between Merteuil and Valmont is more tangible. Bening in particular performs exceptionally well.



# Howson Art Duel

## Exhibition

Peter Howson, a shy and awkward man, is perhaps a less than likely candidate deserving adulation from the fashionable world of East London's art community, but for the next four weeks he is their champion.

Born in London but raised, from the age of three, in Glasgow, Howson takes much of his subject matter from the tough images he saw around him in the east end of his adopted city. Howson's current show entitled *Blind Leading the Blind* has all the quintessential features of his earlier work. Brutal characters depicting scenes of deprivation and despair through images of religion, anarchy and conflict are brought to life by the artist's bold use of light, shade and line. Many of the exhibits are sketches and single portraits later developed in full canvasses.

Clever as these are, they only emphasise Howson's true talent

which is his work on large canvases. Chaotic scenes at an Orange Walk are masterfully observed with fine details, such as satellite dish on the side of a dilapidated tenement, hinting at their creator's wit. His crowd scenes are inspired and their complexity breathtaking. The artist's ability is evident and his skills of observation superb but at thirty-three he is a relatively young man to have found his style and be sticking to it. His figurative approach has changed very little through the years with only a continual refinement taking place. The thuggish ugliness of his figures is perhaps a little more extreme these days but his winning formula remains. Undoubtedly Howson's work is appealing despite its burlesque cruel face but having now broken through into mainstream London exhibiting it will be interesting to see if he will challenge us with new styles and fresh ideas in the years to come.

*Blind Leading the Blind* is showing at Flowers East, 199 Richmond Road, Hackney from 10th November until 8th December 1991. Admission is free.

## Comic

*Duel* is the first Annual of the newest Batman series *Batman: Legends of the Dark Knight* which followed on the same vein as *Return of the Dark Knight* with a blacker more sinister Batman.

*Duel* finds Batman returning to the monastery where he received his Zen training, carrying a large bag. After talking to his old master (shades of *Karate Kid*) he leaves through a door revealed to him by the master. Batman then proceeds through various scenarios, the object of which seems the removal of the bag from his possession. Possession of the bag or burden is the central subject of the book, as his master says maintenance of possession is most important. Batman risks life and limb to continue to carry the bag, indeed his

zeal for the task is akin to that preached by Ibsen's Brand, despite the disadvantage retaining the bag incurs.

Each scenario is penciled and inked by different artists. Rather than disrupting the continuity this technique highlights the radically different nature of each scenario. Excellent art is provided by Joe Quezada, and Steve Oliff's superb colouring throughout the comic is of the highest standard complementing and lifting all the artists' work.

An insight into the Batman character with a very satisfying ending. Worth a read.

*Duel* is a 64 page comic costing £2.25.

Leviathan B.

### Editorial Note:

Ibsen is a famous dead Scandinavian playwright and Tefal-head extreme. We congratulate L.B. on using him in this review.

T.A.F.G.M.

## City & Guilds Dinner & Dance 41st Annual Engineers Ball



Valentines Day  
Friday 14th February 1992  
Waldorf Hotel

Tickets on sale from 9th December in the Guilds Office  
Double Ticket £85

Includes:

Four Course Meal, Coffee, Petit Fours, Port, Live Band

Sunday 1 December 91  
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There are deaf children and children from the primary schools in the Pimlico Project coming to the Caper. If you would like to help us entertain them, please contact the HUB Office.

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# Milkround Companies List

The following is an updated list of all firms participating in the Milkround

## Friday 6th December

The BP Group

## Friday 13th December

ASW Holdings plc  
Atlas Wireline  
Balfour Beatty  
Barclays Bank  
BNFL  
British Gas plc  
Citibank  
Costain Civil Engineering Ltd\*\*  
Courtaulds plc  
Ernst & Young  
Grant Thornton  
Imperial Chemical Industries  
John Brown Engineers  
Kodak Ltd  
KPMG Peat Marwick  
Littlejohn Frazer  
Marathon Oil UK Ltd\*\*  
Mott MacDonald  
Shell International Petroleum  
Unilever Research  
Unilever UK Holdings

## Monday 6th January

Albright & Wilson  
Anadrill Schlumberger  
Andersen Consulting  
Arthur Andersen (Accts)  
Arthur D Little  
British Rail\*\*  
Cadbury Schweppes plc  
ERA Technology Ltd  
Esso Group of Companies  
Foster Wheeler Energy Ltd  
Hitachi Europe Ltd  
Mobil North Sea Ltd  
Pall Europe  
Pfizer Central Research\*\*  
Procter & Gamble (PSO)  
Rolls Royce plc  
Seaboard plc

## Monday 13th January

Air Products  
W.S. Atkins  
BOC  
Conoco (UK) Ltd\*\*  
H.M. Gov Communications  
IBM\*\*  
ICL  
M.W. Kellogg  
Merck Sharp & Dohme Res.  
Labs  
Northern Telecom  
Schlumberger Ind & Tech  
Schlumberger Wireline & Testing  
Scott Wilson Kirkpatrick  
Seismograph Services Ltd  
Smithkline Beecham  
Trevor Crocker & Partners

## Monday 20th January

Bechtel  
Binnie & Partners

BREL  
British Telecom  
Dowell Schlumberger  
Financial Solutions  
Fisons plc  
Fujitsu Microelectronics Ltd  
GEC Alsthom  
Glaxo Group Research  
Johnson Matthey Tech Centre  
Lindsey Oil Refinery  
Lucas Industries plc\*\*  
MoD—Army  
MoD—RAF  
J.P. Morgan\*\*  
Philips Electronics  
Procter & Gamble (R&D)

## Monday 27th January

Andersen Consulting  
(Business Operations Div.)  
APV plc  
Du Pont (UK) Ltd  
Geco-Prakla  
G.K.N. plc  
Mobil Oil Co. Ltd.  
Ove Arup Partnership  
Sir Robert McAlpine  
& Sons Ltd

## Monday 3rd February

AEA Technology  
Conoco, Humber Refinery

Hazard Evaluation Lab Ltd.  
Smith & Nephew plc

## Monday 10th February

Davy McKee (Stockton) Ltd  
Exlog Services  
Fluor Daniel\*\*  
Maunsell\*\*  
(see Careers Service for details)

\*\*Organisations which have joined the milkround since the printing of the brochure—further details are available from the Careers Office.

The following have cancelled their visits: BBC, Pilkington, Norwest Holst and RTZ.

The following are amendments to the brochure. Coopers Lybrand Deloitte are interviewing at their own premises not at Imperial (page 6), Geco-prakla presentation is on February 19th not the 22nd (page 10) and the closing date for Albright and Wilson is the 6th of January and not the 27th (page 4).

Keep an eye on the noticeboard outside of room 308 Sherfield for all Milkround details and updates. Presentation details are also on the noticeboards outside the Careers Centre.

# Dear Marge Returns

Let me introduce myself. I am the Felix Roving Reporter catching up on all the juicy news around college. If there is a name that you want to mar, just drop in a little note into the features pigeon hole addressed to me and I will do my best to dig up the dirt.

As for now, the betting has opened as to whom will succeed in taking the 'hand' of Tamsin, the young raggie. As we understand it the following people are out to get her (in the nicest possible way of course!): Martin Heighway 5:1, Stuart Rison 3:1, Richard Eysers 4:1, Stef Smith 7:1, Clare Ash 50:1, Howie 2:1 (fav), Will 7:2, Simon 4:1, Toby Jones 6:1. So, those of you who have seen the film *Dangerous Liaisons* will understand this, we want written proof! Anyone caught 'sharking' after this delightful young lady will automatically be added to the stakes whether they like it or not.

I can now name the people who are losing their life membership because of the Theta saga; Dave Burns, James Savage, Gareth Smith, Gordon Brignal, Paul Wilmott and Paul Errington. You'd have thought that people with degrees would have had a little more sense than that wouldn't you? On second thoughts, maybe not.

Talking of which the Nude Kamikaze Parachute jump was absolutely brilliant this year, those of you who didn't turn up missed out on a good thing. Nine naked bodies jumping out of the back of a mini-bus and running for it (except for Steve Farrant and Paul Thomas who walked) is just what everybody needs first thing on a Saturday morning and so a new Society is going to be set up - The Saturday Streak Soc plans to streak for their College all round the U.K. and raise money for Rag in the process (we're not all exhibitionists, honest!).

After seeing the motions forwarded for this weeks EGM I have heard it being discussed that Imperial College should become an Automonus State and trade under the name of PRIC - Peoples Republic of Imperial College - everything will be made legal including sex (with anything and anybody), drugs (in all recognised/unrecognised forms) and sausage rolls (which will be made available at subsidised prices to passport holders). Money to finance the State would come from taking over all the streets connecting parts of the college and charging motorists and pedestrians humungous amounts of money to pass! Anyone wishing to

# Obituary

On 2nd of November, Dr Michael Mermikides died aged 50. He had been ill for only a few months with cancer. A former member of the reserch staff in High Energy Physics at Imperial College, he had gained an acknowledged reputation in the particle accelerator laboratories at DESY(Hamburg) and CERN(Geneva) and throughout the world-wide physics community. A member of the large ALEPH collaboration from its very inception, he was noted among other things, for his important work in computer modelling the Time Projection Chamber of the ALEPH detectors. His labours were in fact far-reaching, his name a recurring feature on reserch papers. His contributions to the computer software were many and essential to the success of the common effort and his competent fund of knowledge on experiment was always available to colleagues.

He remained a member of the ALEPH collaboration after accepting an invitation to join the prestigious Supercomputer Reserch Institute at Tallahassee Florida. Recently, he made a significant contribution to the hunt for leptquarks, an as yet undiscovered type of particle, that may improve our understanding of the Universe. A related reserch paper is being dedicated to his memory.

Michael was a Greek educated in Paris. A diffident and modest man, he had wide cultural interests, indeed one could be disconcerted by his informed knowledge and balanced criticism of music, theatre and art. His zest for life and nature found expression in scuba diving, a love of marine life and the sea in every respect, but as a sailor he seemed to confirm the reputation, perhaps unjustified, of his compatriots.

Despite the enormity of the HEP endeavours, the multi-national and dispersed character, its success in part owes much to the strong, traditional sense of community spirit. High Energy Physics has lost a gentle physicist and a conscientious servant, it mourns him.

Michael leaves a devoted wife and two children.

second this motion please contact Nick or Trigger in the Guilds office.

So, goodbye for now, I'll be back next week if anything interesting happens around college. Mind you, this slot will probably look very empty as all the students round here are far to apathetic to do anything scandalous!



An up-to-the-minute guide to events in and around Imperial College. The deadline for entries for this page is the Monday prior to publication.

## FRIDAY

**Hang Gliding.....12.30pm**  
Southside Upper Lounge.  
**Conservative Soc.....12.30pm**  
Physics 737.  
**Rag Meeting.....12.40pm**  
Union Lounge. Everyone welcome to give Rag Week ideas.  
**3rd World 1st.....12.45pm**  
Southside Upper Lounge.  
**Labour Club Meeting.....1.00pm**  
Maths 408. Club members welcome.  
**Friday Prayers.....1.00pm**  
Southside Gym. See Islamic Society.  
**Kung Fu.....4.30pm**  
Union Gym.  
**C.U. Prayer Meeting.....5.00pm**  
413 Maths.  
**Christian Union Meeting.....6.00pm**  
308 Computing.  
**Swimming.....6.30pm**  
Sports Centre.  
**Fencing Club Training.....6.40pm**  
Club training.  
**Shaolin System Nam Pai Chuan.....7.30pm**  
Southside Gym.  
**Water Polo.....7.30pm**  
Sports Centre.  
**Southside Disco.....8.30pm**  
Southside Bar.

## SATURDAY

**Kung Fu Club.....4.30pm**  
Wu Shu Kwan in Southside Gym.  
**IC Shotokan Karate.....10.00pm**  
Southside Gym.  
**Ladies Tennis.....12.00pm**  
At college courts. Membership £6. All new members welcome.  
**Cycling Club.....10.30am**  
Meet at Beit Arch.

## SUNDAY

**West London Chaplaincy Sunday Service.....10.30am**  
Anteroom Sherfield Building.  
**Men's Tennis Team Practise.....11.00am**  
College Courts. Players of any ability. Annual membership £6. New members welcome.  
**Catholic Chaplaincy Mass.....11.00am**  
53 Cromwell Road.  
**Wargames.....1.00pm**  
UDH.  
**Fitness Club.....2.00pm**  
Intermediate.  
**Kung Fu Club.....4.30pm**  
Wu Shu Kwan in the Union Gym.  
**Catholic Mass.....6.00pm**  
53 Cromwell Road.

## MONDAY

**RockSoc Meeting.....12.30pm**  
Southside Upper Lounge.

**Parachute Club.....12.30pm**  
Brown Committee Room.  
**Yacht Club Meeting.....12.45pm**  
253 Aeronautics. New members most welcome. Sailing most weekends!  
**Basketball Club.....5.30pm**  
Volleyball court. Men's Team.  
**Fitness Club.....5.30pm**  
Southside Gym. Beginners.  
**Dance Club.....6.00pm**  
JCR. R'n'R/Latin. Adv/Medals.  
**Afro-Carib Meeting.....6.00pm**  
Concert Hall.  
**Swimming.....6.30pm**  
Sports Centre.  
**Dance Club.....7.30pm**  
JCR. Beginners' Rock 'n' Roll.  
**IC Shotokan Karate.....7.30pm**  
Southside Gym.  
**Water Polo.....7.30pm**  
Sports Centre.  
**Dance Club.....8.30pm**  
JCR. Latin Beginners.

## TUESDAY

**C.U. Prayer Meeting.....8.30pm**  
Chaplain's Office  
**3rd World 1st.....12.00pm**  
Coffee Stall, JCR.  
**SpotSoc Meeting.....12.30pm**  
Southside Upper Lounge.  
**Riding Club Meeting.....12.30pm**  
Southside Upper Lounge.  
**Boardsailing.....12.30pm**  
Southside Upper Lounge.  
**AudioSoc Meeting.....12.30pm**  
Southside Upper Lounge. Cheap records and equipment hire.  
**Radio Modellers.....12.30pm**  
Southside Lounge.  
**Cathsoc Mass.....12.30pm**  
Mech Eng 702. Followed by lunch.  
**Ski Club Meeting.....12.30pm**  
Southside Lounge. Put your name down for this year's ski trip.  
**Sailing Club.....12.30pm**  
Southside Lounge.  
**ICU Christian Outreach.....12.30pm**  
EE403B. Essential Christianity.  
**Environmental and Appropriate Tech.....12.45pm**  
See club for details.  
**PhotoSoc.....1.00pm**  
Southside Lounge.  
**Ents Meeting.....1.00pm**  
Ents/Rag Office. Up two flights on the East Staircase, first office on the left.  
**Jewish Society.....1.30pm**  
SCR.  
**Radio Modellers.....5.30pm**  
Mech Eng.  
**Fitness Club.....5.45pm**  
Southside Gym. Intermediate.  
**Amenesty International.....5.30pm**  
Clubs Comm. Room.  
**Wine Tasting Soc.....6.00pm**  
UDH.  
**Dance Club.....6.00pm**  
JCR. Begin. Ballroom & Latin.  
**Canoe Club.....6.15pm**  
Beit Quad store or 8.30pm in Southside Lounge.  
**Speaker Meeting.....6.30pm**  
Elec Eng 408. History of the Space

Shuttle.  
**Judo.....6.30pm**  
Union Gym.  
**Dance Club.....7.00pm**  
JCR. Adv/Medals Ballroom & Latin.  
**Grease Rehearsals.....7.30pm**  
Room 308, Huxley Building (terminal room A).  
**Yoga.....8.00pm**  
Southside Gym.  
**Caving Club Meeting.....8.00pm**  
Southside Upper Lounge.

## WEDNESDAY

**Fitness Club.....12.45pm**  
Southside Gym. Intermediate.  
**Bike Club.....12.45pm**  
Southside Lounge.  
**Cycling Training.....1.30pm**  
Meet at Beit Arch.  
**Industrial Society.....1.00pm**  
Mech Eng Foyer. Business Game. Open to one and all at the Price Waterhouse Training Centre.  
**Wargames.....1.00pm**  
UDH. All welcome.  
**Science Talk.....1.15pm**  
LT 1 Blacket Lab. 'The Secret Life of Machines'.  
**Micro Club Meeting.....1.15pm**  
Top floor NW corner Union Building.  
**Kung Fu.....1.30pm**  
Union Gym.  
**Ten Pin Bowling.....2.00pm**  
Meet Aero Eng Foyer.  
**DramSoc Improv Class.....2.30pm**  
Union SCR (old Union Office). Professional tuition.  
**London 'LIFE'.....3.30pm**  
Carol singing in Sloane Square Tube.  
**Diving.....6.30pm**  
Swimming Pool.  
**Shaolin System Nam Pai Chuan.....7.00pm**  
Southside Gym.  
**Basketball Club.....7.30pm**  
Volleyball court.  
**Kung Fu Club.....7.30pm**  
Union Gym. Wu Shu Kwan.  
**Prayer Meeting.....8.00pm**  
Union SCR. Christian Outreach.  
**Libido.....9.30pm**  
Ents Club Night in Union Lounge.

## THURSDAY

**Fencing Training.....11.30am**  
Intermediate & advanced coaching.  
**Balloon Club Meeting.....12.30pm**  
Southside Upper Lounge.  
**YHA Meeting.....12.30pm**  
Southside Upper Lounge.  
**Postgrad Lunch.....12.30pm**  
Chaplain's Office (10 Princes Gardens).  
**Fencing Training.....12.30pm**  
Beginners Training.  
**Pro-Life Society.....12.30pm**  
JCR. Signing of petition against anti-abortion drug RU486.  
**3rd World 1st.....12.45pm**  
Speaker Meeting. Clubs Committee Room.  
**Fencing Training.....1.30pm**  
General.

**Gliding Club Meeting.....1.00pm**  
Aero 266.  
**Fitness Club.....5.30pm**  
Southside Gym. Advanced.  
**Biochem Soc.....5.30pm**  
Room 702, Biochemistry. 'Insects, Weeds, Fungi and Biochemists'.  
**Midweek Event.....5.30pm**  
Chaplain's Office (10 Prince's Gardens).  
**Dance Club.....6.00pm**  
JCR. Intermediate/Medals Ballroom & Latin.  
**Judo Club.....6.30pm**  
Gym.  
**Dance Club.....7.00pm**  
JCR. Beginners Ballroom & Latin.  
**FilmSoc 'Jungle Book'.....7.30pm**  
Mech Eng 220.  
**Real Ale Society Meeting.....7.30pm**  
Union Lounge. Lots of good booze.  
**IC Shotokan Karate.....7.30pm**  
Southside Gym.  
**Dance Club.....8.00pm**  
JCR. Advanced Ballroom & Latin.  
**Southside Disco.....8.30pm**  
Southside Bar.  
**ICCAG Soup Run.....9.15pm**  
Meet Weeks Hall Basement.

## Small Ads

● **FEMALE VOCALIST** wanted for College band. Music influences: Cranes, JAMC, Cocteau's, Curve, Sunshot. Phone 071-381 1126.  
● **MARY'S Opera Society Musical—Sweet Charity.** Dec 2 to Dec 6 (Mon to Fri), 7.30pm. Tickets available from Union Office.  
● **BANDS WANTED** for Linstead Hall Bash. Sat 7th Dec. Contact Mark Ewing ext 9490.  
● **ANYONE** who sponsored me for the Nude Kamikaze Parachute Jump please bring the money into Felix. Thanks, Sam.  
● **JENNIFER**—where are you? The handcuff man.

## Careers Info

● There are three Careers Talks this coming week at 1.30-2.30pm. Tuesday 3rd December: Advanced Materials and Composites by Mr James Robertson of BP in room G20 Department of Materials. Tuesday 3rd December: Opportunities for Physicists by Mr Brian Davies of the Institute of Physics in LT1 in the Blackett Lab. Thursday 5th December: The Second Interview by Mr Mike Millican, former Kodak Assessment Centre Manager in LT213 Huxley.  
Vacation Work: Students seeking vacation work next summer should visit the Careers Service and study the vacation training scheme files for opportunities offered.  
See milkround details in this issue.



## Skin

Steve Farrant, ICU Honorary Secretary (Events), was cautioned by the police during the Nude Kamikaze Parachute jump on Saturday.

Mr Farrant said that he and Paul Thomas were 'strolling casually', three-legged and naked, down Prince Consort Road when they were stopped by Diplomatic Police.

The Police threatened to arrest them and charge them with 'offending public decency'. The Police added that running naked through central London was irresponsible and that they should know better as students. The students could have been held in Police cells for the rest of the day. Messrs Farrant and Thomas were then driven about 100 metres to Beit Arch where they were told to get dressed.

This is the first time Police have been involved with the Nude Kamikaze Parachute Jump, an event held on behalf of ICU Rag for the past three years. Marc Ellis, Rag Chairman, said that the incident 'was a little unfair... to get a lift part of the way'.

## Erik

The York Jorvik Viking Centre is holding a student poster design competition. The closing date for applications is 30 November. For more information contact Rosalind Bowden, CRM Ltd, 4 Clifford St, YO1 1RD, or phone 0904 611944.

## NatWest

The NatWest sub-branch in the Sheffield building will be closed during the Christmas vacation in order to redesign the layout of its customer service area.

The refurbishment will take place between 13th December and 6th January. Customers of the bank are advised to use the branch near the South Kensington tube station during this period. The cash machine will remain in operation over Christmas.

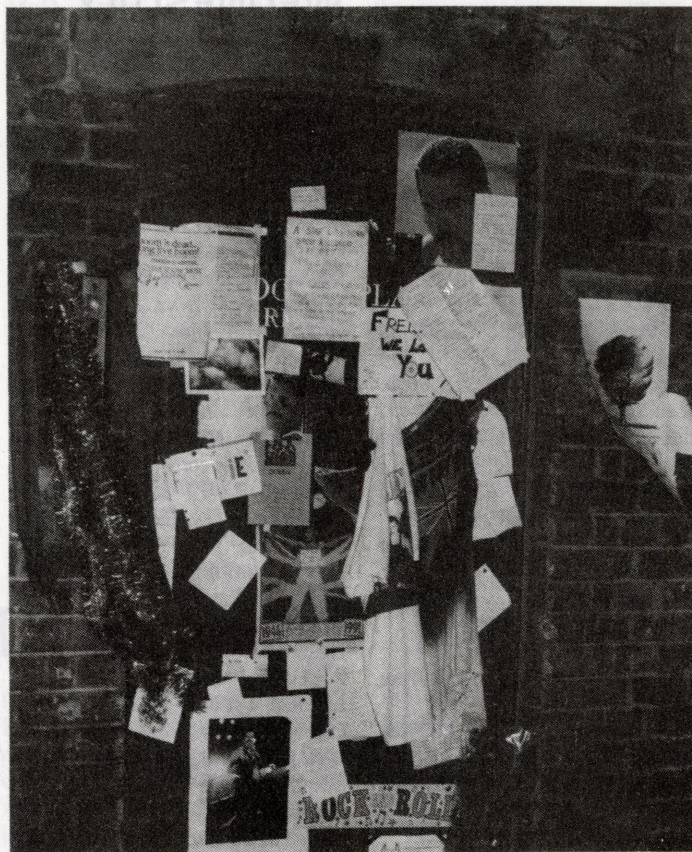
Mr George Jamieson, manager of the Imperial College sub-branch, said that 'a lot of money was being spent' and the result could be a 'much improved banking environment'. He added that the redesign would give a lot more space to customers.

Any specific problems about the temporary closure should be addressed to Mr Jamieson at the College branch.

## AIDS Week

AIDS awareness week is running from 25 November to 1 December. It is designed to increase public understanding of the disease.

Professor Roy Anderson of IC's Biology Department appeared on Television with Ruby Wax on Monday as part of a series of programmes over the week.



*The front door of 1 Logan Place, near Earl's Court Road, where Freddie Mercury died earlier this week. STOIC - the College Television service - pinned a notice to the door saying 'Freddie - who wants to live forever anyway? The students of Imperial College.'*

## Drug Trial Names

Disciplinary procedures have been started against a number of Imperial students by the administration. This follows the recent drugs incident at Bernard Sunley House, a College-owned hall of residence in Evelyn Gardens.

On Thursday 21 November, the residence tribunal committee decided that the incident was far too serious for them to deal with and so has been passed on to a College tribunal. Zoë Hellinger, IC Union President, said that the Police are watching the procedures very closely and added Union may take up their own inquiry depending on the result. She added that the janitor of the Hall is still awaiting a staff disciplinary hearing.

Zoë Hellinger, IC Union President, said she 'didn't know about it', but was planning an 'awareness day' next year. Professor Anderson said that it would be helpful for student Unions to transmit information about AIDS to students.

## Dirty

The students who damaged a Union sign during the Mines Dirty Diso on Monday 18 November are to pay for its replacement. The students, who came from St. Mary's Hospital Medical School, agreed to pay after being threatened with disciplinary proceedings.

The sign will cost nearly £600 to replace and as the Union does not feel that it can charge the two students involved the full amount, it is looking for a cheaper sign. Zoë Hellinger, IC Union President, said that this was to ensure that IC students will not lose out because of mindless vandalism.

The disciplinary committee can suspend students from all Union activities, but has decided to take no further action in this case.

## Postamt

The Post Office is holding its annual letter writing competition. This year it takes the form of a letter to a real or fictional character explaining why they (the addressee) should be nominated as the first European President. Contact a local Post Office for details.

## Trees

National Tree Week runs from 28 November until 8 December. Tree planting projects will be initiated and further information can be obtained from The Tree Council, 35 Belgrave Square, SW1X 8QN, on 235 8854. As part of Tree Week, the Natural History Museum will be holding a 'Tree Dressing Workshop' on 26 and 30 November and 1 December at 12.00 noon, 10.30am and 1.30pm respectively.

## Stress

The College Health Centre intends to set up 'examination stress workshops' next term. Although they say that some stress is unavoidable, such as around examinations, people who feel they are particularly prone should contact the Health Centre. If there is sufficient interest, workshops will again be held.

The Health Centre is located at 14 Princes Gardens and patients are reminded they are entitled to see their medical records.