



# FELIX

Founded 1949

The Newspaper of Imperial College Union

## Rector acts on indecent show

The controversial Mines Hon Porn Night was cancelled on December 11 last year, only hours before the event was due to begin. The entertainment was to have included male and female strippers and pornographic films.

RSM President Mike Osborne decided to abandon the event after a meeting with the Rector, Lord Flowers, and Ian Bull.

The Rector was said to be concerned about adverse publicity that the event was causing the College. A large number of enquiries had been received from the National Press.

Despite the Porn Night being cancelled, about 300 pickets congregated outside Beit Arch. A number of them stormed the gates, which were only open to IC Union card holders.

The IC WIST group acclaimed the cancellation of Hon Porn Night as a notable victory following their campaign of opposition to the event.

In an RSMU press release the RSM Exec claimed that 'it was a

travesty that the Rector did not back the students Union, but put pressure on Mike Osborne to cancel the event'. They pointed out that an ICUGM had voted to allow the Porn night to go ahead.

The Rector's opposition to such events was made clear in his Welcoming address to Freshers on October 1. In a thinly veiled attack on the worst of CCU excesses, Lord Flowers said 'The unfortunate fact is that the College still contains some male chauvinist pigs. They may consider themselves fine fellows as they swagger to their trough, but the rest of us merely pity them and are happy to note that their influence is on the wane'.

Another RSMU event, a South African barnight, was also cancelled last term, again after numerous press enquiries.



RSMU President Mike Osborne

## Ex-NUS officer takes Welfare job



Lesley Gillingham, pictured above, has been appointed Welfare Adviser for Imperial College.

After studying at the Institute of Education, Lesley was VP (Services) at ULU in 1981-82. Other posts have included NUS Welfare officer for London region, and student adviser at North London Poly.

Lesley sees accommodation as being the worst problem facing students at the moment. Based in the Student Services Office, Lesley is available to give advice to students on any welfare matter.

## Flowers, VC

The Rector of Imperial College, The Lord Flowers, Baron of Queensgate, DSc, MA, FRS has been appointed Vice-Chancellor of the University of London.

The governors of the University unanimously nominated Lord Flowers to succeed Professor Randolph Quirk on December 12. He will take up the new post on September 1 1985.

Lord Flowers was born in 1924, did valuable early research in nuclear physics, and was made Head of Theoretical Physics, at

AERE Harwell at the age of 28 after the defection of atom spy Dr Klaus Fuchs to the USSR. Prior to coming to IC as Rector in 1973 he was chairman of SERC for six years.

## Prices up

The rising price of bread has forced Union snack bar manager Norman Jardine to raise the price of a quarter pounder to 70p. However demand is still rising, and an increasing number of academic staff are eating there.

As from Monday smoking has been banned in the snack-bar area.



## Usual drivel

Dear Sir,

We have just read the Xmas FELIX of last term and feel obliged to comment. Aside from all the usual drivels, there stood the feature article on your 35 birthday. We take exception to your remark 'The first issue was primitive by today's standards, thin and and contained little that would be of relevance to today's student (rather like Broadsheet is today)'.

Broadsheet is neither primitive (in production or content), thin (a consistently higher number of pages over the last two years than ever before) nor is its content irrelevant to today's students. On the contrary, if you read Broadsheet you get: an easy to read What's on, factual reports of past events, Executive comment and above all a number of humorous/satirical articles which go together in an attempt to take your mind off the lecture you are in. Most people (not only 'hacks') feel that the CCU newspapers have improved over the last couple of years and also that FELIX has been steadily declining to what is almost universally recognised as an all-time low. FELIX is neither 'superb' nor 'vibrant'. It is in fact excessively boring, the staff are (we are told) disenchanted with the Editor, the students are disenchanted with:- the absence of news, letters, editorial comment, CCU written articles (which *have* been submitted but never printed) and generally the lack of items about what the *students* have been doing.

The Editor pleads: 'for goodness sake ... do something interesting!' Jesus, we've just had Rag Week and does FELIX write any reports on events? Does it Hell, it gives two pages of photographs with little or no text, no precise details of monies raised, turnouts to event or even congratulation.

We are reliably informed that most of FELIX (eg pictures) is printed by Wednesday — so it's not even up to date!

Come on Dave, get your finger out and start producing a newspaper that's *more* interesting than Friday morning lectures.

Yours  
S Banton and others

Dear Sir,

Of course the staff are disenchanted with Mr Rowe when he prints letters from whining ninnies like S Banton and others.

P Jarnoyce

## Marathon effort

Dear Sir,

Students taking up jogging as part of a 'I'm going to get fitter' New Year's Resolution, might for the first time be attempting a half marathon or Fun Run. Some may have even gone the whole hog and entered into a full Marathon.

I should like to ask all those students, through your page, to consider getting sponsored for ASBAH. We care for thousands of people who have the handicap of spina bifida (defect of the spine) and Hydrocephalus (water on the brain). We desperately need funds for research, social welfare, special equipment, education and employment training and for our special courses run for young people with these handicaps to prepare them for a full and independent life, despite the fact that they are in a wheelchair.

Please write to me, Madeleine Legg, for sponsorship forms; and if you do run for us, then you get a free T-shirt or running vest.

Not in the least bit interested in running? Then pass the word on to a friend who might run for us. Mind you, you could always be carried or pushed round a Fun Run...

I hope some of you can help us.

Yours sincerely  
Madeleine Legg  
ASBAH Runners  
22 Upper Woburn Place  
London WC1H 0EP

## Looney nonsense

Dear Sir,

As many will know, last year saw the end of the closed shop, with compulsory ballots being necessary for their continuation. Yet one important closed shop, the NUS remains. It is undemocratic, corrupt and a waste of tax-payers money. A movement is being started to campaign for voluntary student unions — Imperial is out of NUS and that is the way it will remain. So to register your support I urge all members of IC to write to Neil Hamilton MP at the House of Commons and tell him what you think of NUS. However, Imperial's student union is also compulsory and I call upon the College to disband our closed shop and replace it with a number of (competing) student unions allowing the individual a freedom of choice. I am sure an ICU more accountable to its members would rapidly improve to a stage where the majority (rather than minority) will take an active role in our union.

Yours faithfully  
Graham Brown

# FELIX

The scrapping of the joint honours courses in Chemistry/Management Science and Biochemistry/Management Science reveals a flaw in official College thinking, as well as making the College less attractive to prospective students. (See report, page 3).

The joint honours courses consisted of two years in Chemistry or Biochemistry followed by one year in Management Science. They provided graduates who have a better perception than most, of the realities of industrial life and the role of the manager. In short, they provided graduates tailored to suit industry's needs.

But the worst thing that this decision has revealed is how out of touch the College is with the nation's needs. It is producing graduates who are more and more specialised in their subjects. They leave College after being told that they are to be 'Captains of Industry'. But industry doesn't need thousands of captains; it only needs a few Admirals. This is a trend that will become more pronounced in years to come.

So while industry's needs are for graduates of broadly-based experience, the College is concentrating its resources in producing highly-specialized graduates.

The fault does not lie entirely with the College. The reduction in student numbers that has necessitated the change has been forced on the College by the UGC. But the way that the College has achieved the reductions is short-sighted, to say the least.

The major sub-committee chairmen and CCU leaders are being subjected to a financial guessing game.

Clubs grants have already been cut once this year; now it seems certain that the sabbaticals will enforce *further* cuts.

The annoying consequence for MSC chairmen is that they can not plan expenditure for the rest of the year. They simply do not know how much money they have got to play with.

Why weren't all the cuts imposed at the same time, and as soon as possible last term? Are the sabbaticals having trouble adding up? Or are they simply playing off one sub-committee against another? I think we should be told.

Acknowledgements: Many thanks to Grenville Manuel, Peter, Nigel, Dave Jones, Jon Jones, Hugh Stiles, Hugh Southey, J Martin Taylor, Tom Osorio, Andrew Causebrooke, Dave Green, Diane Love, Chris Martin, Pete Hands, Patrick, Farah, Nick, Tinker, Ian Thomas, Rosemary and Tony.

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# Henry Sawistowski



Professor Henryk Sawistowski, who died at his home in London on 19 December at the age of 59, had a distinguished career as a chemical engineer.

He was born in Grudziadz in Poland in 1925, and came to this country in 1946 after service with the Second Polish Corps of the British Eighth Army in Italy. Because of the war, he had no

formal education from the age of 14 until he entered the Polish University College in London in 1948; he graduated from there in 1952 with first class honours in chemical engineering. Then began his lifelong association with the Department of Chemical Engineering and Chemical Technology at Imperial College, to which he

came in the same year to do research on mass transfer in distillation. He joined the staff two years later as a Demonstrator, was made a lecturer on the award of his PhD in 1955, rising to Senior Lecturer in 1961 and Reader in 1965. The title of Professor of Chemical Engineering was conferred on him in 1976, and he was elected Dean of the City and Guilds College in 1982.

Professor Sawistowski had a world-wide reputation for his contributions to research and education. His name will always be coupled with advances in our understanding of mass transfer in distillation and extraction, and of interfacial effects at free surfaces. He was also a brilliant lecturer, and much in demand as a distinguished speaker in all parts of the world. His impressive research achievements were, however, almost incidental to a lifetime dedicated to his College, education and his profession.

The Institution of Chemical Engineers this year awarded him its Arnold Greene Medal for outstanding service to the profession over a long period, particularly in the field of education and international relations. He was elected to the Fellowship of Engineering in 1980.

He always described himself as a European, and he did much to strengthen our ties with other countries in Europe through service in various European organisations and his many

informal visits. He was a great traveller, and his interests spread to many other countries beyond Europe.

Within the College he was a dedicated teacher. He cared passionately about his department, about the structure and content of its chemical engineering course — and he cared about every single student who passed through it. Indeed he was an indispensable part of the Department's filing system, for at a moment's notice he could remember the name, dates, grades, and subsequent career of any student graduating over the last thirty years.

Henry, as he was known throughout the profession, will be remembered with great affection by his many students and friends all over the world. Those who have been associated with him over the past two years will also retain a deep admiration of his fortitude and cheerfulness in coping with a debilitating illness whose inevitable end he knew only too well, yet he retained a lively interest in his students, his research, and the affairs of the College until the very end.

He is survived by his wife Margaret, and their two daughters, Elizabeth, an Imperial graduate, and Joanna, a present student at the College.

The Editor and staff of FELIX join with the whole College in expressing their sincere condolences to Professor Sawistowski's family.

## Courses scrapped

The College Board of Studies has approved plans that will result in phasing out Joint Honours courses in Chemistry/Management and Biochemistry/Management Science. No new students will be admitted to these courses from now on.

Dr Levitt, Director of Undergraduate Studies in Chemistry, said that although he was sorry to see the courses disappear he didn't think it

would be very damaging.

'Students will still be able to do an MSc in Management Science after their third year', he said. 'Current students can rest assured that they will still have the option of Management Science in the third year'.

Jane Ryder, RCS academic affairs officer, said that students in the Chemistry/Biochemistry departments were annoyed that the changes had been implemented without any referral to the staff/student committees.

The cuts are designed to achieve an overall reduction in student numbers, to meet agreed target figures.

## UGC visit

The University Grants Committee (UGC) is to visit Imperial College on February 6th. The UGC is a government body, chaired by Sir Peter Swinnerton-Dyer, which advises the Department of Education and Science on the allocation of funds to universities, and the members of the committee visit each university every five years. Imperial College is funded as a separate body from the University of London.

While at the College the committee will be spending time with the Rector, academic and welfare staff, and 45 minutes with student representatives. This Union delegation includes the sabbatical officers, academic affairs officers, and major sub-committee chairmen.

Ian Bull said that the aim of the meeting was to show the members of the committee some of the problems of being a student in London, and that in particular the College needs more money for accommodation and sports facilities.

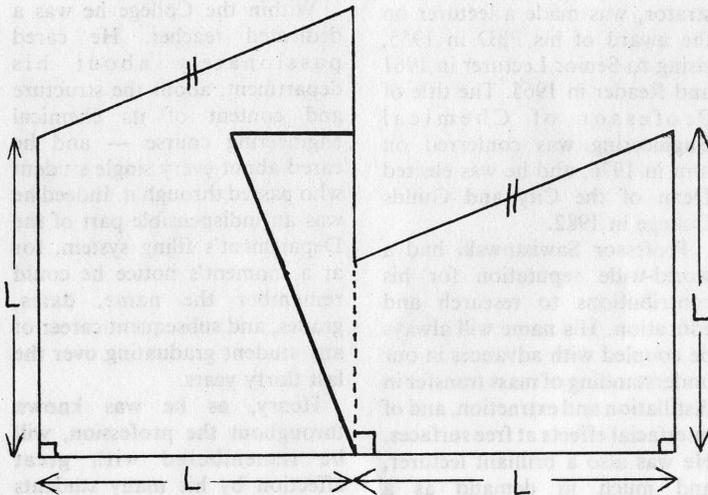
Any student who feels that they have suggestions for the meeting should contact Ian Bull as soon as possible.

# PUZZLES

## Tinker

The puzzles column will resume next week when we will publish winners of the Christmas puzzles. Until then, here are four of the seven solutions.

The shape below is cut into two equal parts thus:



The series



was of course just the series of numbers 1, 2, 3, 4, etc, reflected about a vertical axis on the left of the numeral.

The identity

$$1 + \frac{1}{1 + \frac{1}{1 + \frac{1}{\dots}}} = \sqrt{1 + \sqrt{1 + \sqrt{1 + \dots}}}$$

may be proved as follows:

$$\begin{aligned} \text{LET } A &= 1 + \frac{1}{1 + \frac{1}{1 + \frac{1}{\dots}}} & \text{LET } B &= \sqrt{1 + \sqrt{1 + \sqrt{1 + \dots}}} \\ &= 1 + \frac{1}{A} & &= \sqrt{1 + B} \\ A^2 &= A + 1 & \therefore B^2 &= 1 + B \\ & & \therefore A &= B \end{aligned}$$

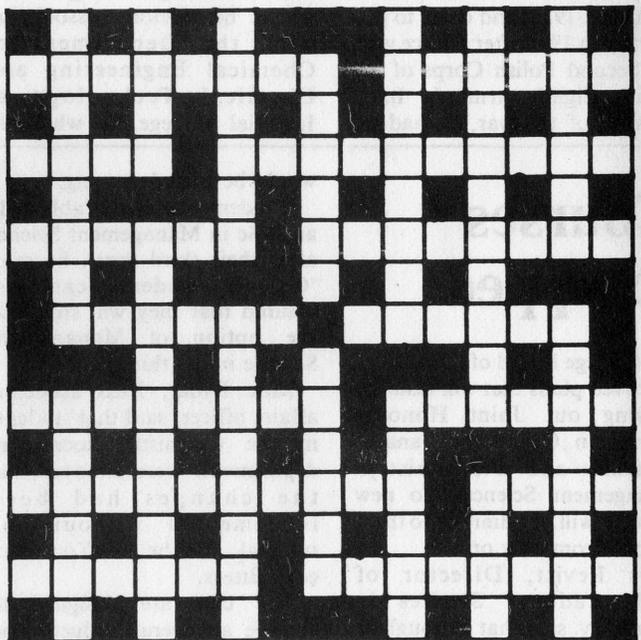
To find the volume of the shape enclosed by two long, similar cylinders we use the following argument.

After some thought it is clear the volume has a square cross-section. If we now slice the volume into an infinite number of square laminæ and replace them with circular laminæ we get a sphere. The area of the square is  $(2r)^2$  and the area of the circle is  $(\pi)r^2$ . The volume is increased by a factor  $4/\pi$ . The volume of the shape must be  $16/3 r^3$ .

## Alphabetic Jigsaw

ALPHABETIC JIGSAW (1)

- A Germicide destroys a pit insect.(10)
- B Extorts money from coloured gentlemen, we hear.(10)
- C Rich saints may be followers of Jesus.(10)
- D Drew the attention of Edward following drastic action.(10)
- E Lift the Spanish girl to the right.(8)
- F War-fiend exhibits method of close stitching.(4-4)
- G Gruesome and ailing:- a revolutionary soldier.(8)
- H Holy leader, man and Fool mixed up in a semi-circle.(4-4)
- I I criticize doctrine of Mohammed?(8)
- J He brings bad news from the employment office.(4,4)
- K Unusual talk to Women's Institute about a power unit.(8)
- L Solitary person eats headless rose for laxative.(8)
- M(ac) Rearranged deck after doctor was ridiculed.(6)
- M(dn) Strength of seafood, we hear.(6)
- N Point at strange slave with more than one belly-button!(6)
- O Emu in Mozambique returns concealing something to do with the Stock Exchange.(6)
- P 99 included in the victims — expensive!(6)
- Q Fruit tree. One of five young ones at the church.(6)
- R A little root-beer and rye-whiskey: we used it all up.(3,3)
- S It's still upper-class in the realm(6)
- T Initially, there are six spoonfuls in each small cup.(6)
- U Move around, changing from right to left and remove burden.(6)
- V Disappear whilst shaving badly without force.(6)
- W Cunningly deceitful about artist climbing carefully.(6)
- X(ac) Yuletide in Essex Massachusetts.(4)
- X(dn) Chromosome gives me a different genus of gull.(4)
- Y Other chromosome alters low noise made by dog.(4)
- Z Enthusiasm to laze about.(4)



# Our test can turn an interview into a dialogue.

To make your first interview with us more productive and meaningful, we're inviting you to take a straightforward test beforehand. It's neither time consuming nor excessively daunting. But it will give us an idea of your suitability for our kind of business. If your results look good, we'll invite you to an interview, where we can get down to serious issues, instead of merely exchanging pleasantries. But we should point out that it's a case of no test, no interview. The tests will be scheduled shortly and your careers office has the details you need.

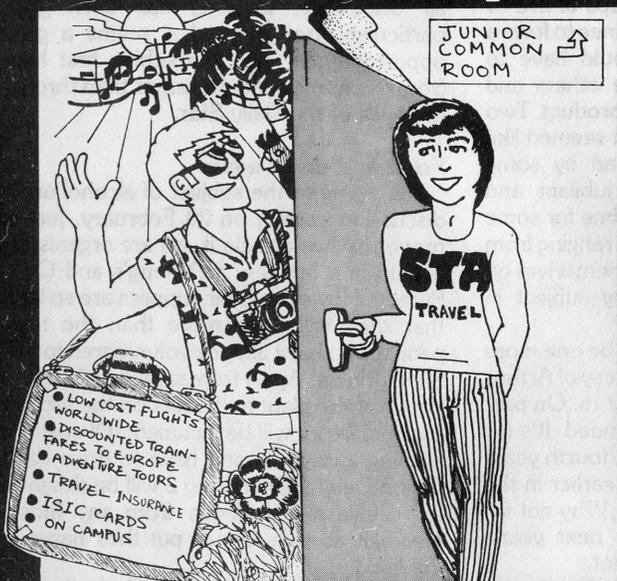
We should be talking to each other. **ICL**

## COLLEGE BIOTECHNOLOGY SOCIETY FIRST MEETING

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**WHEN?** Monday 14th January 6pm — 8.30pm.

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# Watch out County Kerry, here we come!

**Does a week touring the green and pleasant countryside of Southern Ireland take your fancy? Does the thought of lungfuls of fresh, sweet air and the fragrant scent of freshly laid cow dung make your heart leap and your eyes go all misty? To be travelling in a sociable atmosphere with about ten other IC students making frequent detours to test the fresh Guinness. Or to visit all those places you never thought could prosper tucked away, out of sight in a Hibernian vale. These it is hoped will include glassware, textiles and carpet manufacturers. Suddenly, will come home to you the meaning of the words 'Made in Eire'. The fresh dairy cream will never have been so creamy, the Guinness so stout or the ham so ham-ish. You, too, could make the journey of a summertime which very few IC students will ever have dared, or afforded, to make.**

Yes, this year, IC Indsoc will be making their corporate way, 20, perhaps 30, strong over to Southern Ireland for a week. Last year, they blitzed the Germans, the year before, they charmed the Welsh; this year it's the Irish, God help 'em.

The group, already quite fully laden move off into the Emerald Isle to stock up on the Jamesons and Stout before they board the ferry, even more fully laden, on the way back. The rest will be history after it has happened in the last week of the summer term. The experience will be open to any Indsoc member including any who might join between then and now, requiring a £5 returnable deposit cheque to IC Social Clubs Committee to reserve a place. Cost should be in the order of £50 and is heavily subsidised at this price. Jim Ward, Chem Eng 3 and Caroline Foers, Mech Eng 3 are organising the whole shebang — they're open to offers of all sorts — so don't blame me if they miss the boat.

Talking of boats, that leads me nicely on to the subject of pleasant cruise a few times up and down the Thames. For those unfamiliar with spending the night on Victoria Embankment, I can tell you just how picturesque the river and its banks look in the evening and early morning. As a purely social occasion in the penultimate week of March, and the last Indsoc event of the year, an evening river cruise is planned. The cost will again be subsidised for members and their guests who are invited onto the boat to imbibe in the customary refreshments and dance the night away to the floating disco. A £3 deposit cheque is required (to ICSCC) sent to David Green, Mech Eng 2 to secure a place.

#### Alcoholics Synonymous?

IC Industrial Society, as you may have gathered, does bear a striking, or should I say

remarkable resemblance to a Society for alcoholics. Most events have their own food and drink laid on, cheese, wine, bread, biscuits, slimline salad dressing and so on. Some even provide full blown, four course, pass the port dinners.

The most recent such occasion was a business game organised by Chartered Accountants, Ernst and Whinney which was quite lavish in its provision of refreshments. Starting at lunchtime on a Wednesday with sarnies, savories and wine, everyone got warmed up for an afternoon's hostilities in the Brewery, Chiswell Street. The game, itself, was fairly typical—putting groups of five or six students with a graduate trainee to form a company. The companies would have to make decisions to outwit the others and make the largest profit on their product. Two and a half hours later, though it seemed like twenty minutes, one team lead by some future impressario, emerged jubilant and way ahead of the rest. Just in time for some wining and dining, conversation ranging from 'Star Trek' to people throwing themselves off the Queen's Tower and every subject in between.

It so happens that there will be one more business game this year—courtesy of Arthur Anderson this time, on January 16. On past performances highly recommended. It's for first and second years; all third/fourth years and PG's who didn't play one earlier in the year have missed their chance. Why not fail this year, then be ready for next year's Indsoc Programme? Perhaps not.

Also on January 16, next Wednesday, in fact, we're off to see the lighting wizard Thorn Emi in sunny Enfield. Need your bulbs cultivating? Fluorescents to be massaged? Ever wondered how they get the twiddly bit in the 40W pearl in the smallest room? Blinded by brightness? Transfixed by tungsten? No idea about neon? Stunned by

strobes? Tired of traffic lights? Turned on by streets lights? Wonder when I will go away? Wonder how on earth you are ever going to visit a light bulb factory? The solution to all of these is: send Bill Chan, Mech Eng 2 a returnable deposit cheque for £3 and we'll illuminate your day, light up your life. Come with us and all your questions will be answered.

#### Sub-routine

On February 13, Rolls-Royce and Associates will be at College, courtesy of Indsoc. Who are they? What do they do? They don't build cars or planes as would be expected, but design and manage the installation of the machinery used inside conventional nuclear submarines, no less. After years of being pals with the Navy they are at last coming out of the closet and showing the world who they are, what they do and how they do it. Fearless, Courageous do I hear? Conquerors, perhaps? Invincible? perhaps not. They are coming in order to be seen, to publicise their industry and to look out for potential employees. You have the chance to meet and question them. You are invited to come along to find out a bit about their technology and their work and their politics. Contact Gareth Rowles, Physics 2 with a £3 deposit cheque before the date.

Two weeks earlier, BSC Port Talbot, pickets allowing, will have a visit from Indsoc. The foundry, rolling mills and research labs will be open for our inspection on 23 January. BSC equipment now 'lean and healthy' after Macgregor decimated its workforce and equipment in his time there, is back fighting. No longer the lumbering giant unfit for National Service, BSC nearly made a profit last year.

Tim Bird, Mech Eng 3 is the man to contact with the usual gratification. BSC is dying to get its hands on quality graduates in all disciplines; Imperial has been given particular attention and it seems a great opportunity to learn something first hand from the horse's mouth rather than through the eyes of the Daily Star.

#### Food and drink again

Returning to the subject of alcohol under discussion earlier, on 20 February, just to prove that we can do it, we are organising a p... up in a brewery at Young's and Co of Putney. However, their supplies are so large that they will need more than the three people who have already volunteered to help them drink it. Apart from sampling the brew, a tour of the plant and a talk on the process and its history will be included. It'll cost you nothing and you won't have to drive back. Simon Denye, Chem Eng 2 will be delighted to receive a £3 cheque from any Indsoc member, so that he can put their name on the list.

Freebie time again, on March 6, when the last, positively the last, absolutely the last Indsoc visit of the year goes to the Mars Factory, Slough. On offer is a comprehensive tour of the plant with no limit on the samples off the line. Free planets (ho, ho) will not be on offer, but the odd case of chocolate bars has been known to find its

way into the minibus somehow. Simon Denye is again the person to contact on this subject. We have been informed however that no member of the ALF would be allowed into the factory alive. Rat poison was also mentioned somewhere, I believe.

Before I run out of space and memory, I can't neglect to mention the Aston Martin Trip on 13 February. No Indsoc programme will be complete without at least one tyre smoking, petrol guzzling, metal bashing, Ferrari smashing, turbocharged, four wheel drive, very expensive motor car factory visit. Need I say more? Don't miss it! William Chan, Mech Eng 2, is the fortunate person in charge of this trip.

#### Bananas, I think?

Just before this latest issue of the IC rag is consigned to the floor in front of the lecturer, I mist tell you something about the great nightclubbing, fooding, drinking and womanizing event to occur near to the end of this term.

It's all as a result of an annual competition run by National Student Industrial Society — SIS for short — and from whom came the inspiration of IC Indsoc. Each year they run a competition called a Business Quiz — inspiring sounding it ain't, but in common with a lot of things to do with Indsoc, the title doesn't do justice to the activity. However, to brighten things up this year, they are hoping to be organising a trip to a famous nightclub in London, with cheap entrance in the evening for all those that come along to the National final of the quiz at a sumptuous and world renowned venue to be chaired by someone famous like Bamber Gasgoigne in the afternoon. Do I hear a murmur of interest? Does this sound like yet another Indsoc event dominated by food and drink I ask

myself? Is this another chance for a lot of students to get some freebies in the name of industry? This has the feeling of another event which will be underappreciated by the masses frightened off by the title. On February 27 (before the National Final) the London Regional Heat is being run, organised by Queen Mary College. This will obviously be a more low key affair than the final but still worth attending for the free transport, food, drink and company. The quiz, along similar lines to 'Ask The Family' I'm told, will ask unsuspecting teams of students very easy questions on subjects vaguely connected with business and commerce. If you feel adequately qualified to answer such questions ie equipped with an ICU card and a biro, offer your services at the earliest opportunity to the organiser. God knows, he's badly in need of it. The event will be for the audience and contestants, an afternoon and early evening's entertainment before everyone adjourns to the pub. If you feel sufficiently moved or indeed interested to join those going to either of these occasions Tim Bird should be contacted.

#### From small beginnings...

Also planned for this term is a seminar on the running of a small business — problems encountered, solutions to these problems, grants available, schemes to be taken advantage of, all these will be introduced and discussed. Representatives from the DTI (eager to expound their new scheme for financing graduates) and a couple of small businessmen will be organising this seminar in conjunction with Gareth Rowles, Physics 2 for Indsoc. Enquiries should be directed to Gareth in connection with the event.

Another seminar being planned will set up Ford, Vauxhall and BL face-to-face, each trying to persuade an audience that their product is better than the rest. The idea is that each side will have time to present their case before an open question and answer session inspired by the audience. This is sure to be a fascinating experiment in marketing strategies worth missing an afternoon's writing up of lab report any day and that of Wednesday 30th January in particular. Indsoc members will, as always, receive confirmation and more details of this nearer the day via the Newsletter. All speaker meetings, including seminars, are open to everyone. Any other event requires a membership card and its quite a fetching one this year — yellow with black writing and a rather nice crest on the front. The Committee when they all bother to turn up, meet at 12.35pm on Fridays in Chem Eng LT4. The perils of Christmas are past, the snow is melting and the warm summer days seem only half a year away. Now is the time to get involved, take part, get you money's worth. Now is the time to find out about the Committee, elections are not that far away and we're looking for freshers with fresh ideas and second years with strong wills to take over for next year. Everyone welcome, (especially Committee members!) to attend — no lunch is provided, but feel free to bring your own. If you're not a member and Indsoc sounds like it gives a lot more than it gets (as it does) and expends a lot of effort to help its members and the College then why have'nt you joined yet? Membership is only £1, less than the cost of a Mooney or a pint in most London pubs.

I hope that this has given you an alternative view of IC Indsoc, differing slightly from the stuffed-shirt image all too readily propagated by others.

Dave Green  
Publicity Officer

## Industrial Society Events 1985

- 16 JAN — Arthur Andersen Business Game 1st/2nd years
- 16 JAN — Thorn EMI Lighting Factory visit
- 23 JAN — BSC Port Talbot visit
- 30 JAN — Small Business seminar
- 6 FEB — Car Marketing Seminar
- 7 FEB — Dunlop High-Tech Sports Equip talk
- 13 FEB — Rolls Royce and Associates Seminar
- 13 FEB — Aston Martin Visit
- 20 FEB — Young's and Co Brewery visit
- 27 FEB — Business Quiz London Heat — QMC
- 6 MARCH — Mars Confectionary visit
- 13 MARCH — Business Quiz Final
- 14 MARCH — Evening River Cruise and Disco

# MATTHEW HALL ENGINEERING

Chemical Engineering  
Electrical & Power Engineering  
Environmental Engineering  
Instrument Engineering  
Mechanical Equipment Engineering  
Structural Engineering

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CINEMA

# City Heat

CITY HEAT is an amiable stroll through the prohibition era in the company of Burt Reynolds and Clint Eastwood.

Burt Reynolds plays a happy-go-lucky private detective whose partner gets thrown out of a fourth floor window when attempting to double cross a gangland hoodlum. Clint Eastwood plays Clint Eastwood, and mumbles the lines of a police Lieutenant who was a buddy of Burt Reynolds when he was still in the police force. The two of them shoot their way through the film to a very agreeable sound track of jazz, swing and ragtime which, together with what must be every vintage car in the US, gives the film an air of 1920's authenticity. The stars rescue a total of three women, who are portrayed as objects

which have to be released from the clutches of evil mobsters and/or seduced. In fact, apart from one gutsy gal knocking out a thug by hitting him over the head with a vase in a fight scene only men do anything except sipper in the entire film.

As well as the aforementioned shooting and rescuing our two heroes also crack some good one-liners which provide them with something to do while they load their guns. There are also a few nice visual gags which give the film a little extra.

If you want a good night out without any intellectual overtones you could do a lot worse than seeing City Heat. It's got vintage action, vintage laughs and vintage cars, and provides an evening's entertainment for anyone who wants to give their brain a rest.



Clint Eastwood and Burt Reynolds in 'City Heat'

## The Phoenix

If you can produce

- short stories
- articles
- poetry
- photographs
- drawings
- illustrations

then you could win

**£20** for best written entry

**£10** for best artwork

Articles and artwork concerning science and technology in the past, present and future are especially welcome. The Editor, Diane Love, can be contacted via the FELIX Office for advice and encouragement.

Send your work to the FELIX Office before Monday 4 February.

## Recipe of the week



### Mexican Chilli Beans

- 1lb raw mexican red beans
- 14oz can of tomatoes
- 4 medium, onions, sliced
- clove of garlic, chopped
- 3 tablespoons olive oil
- 2 teaspoons basil or mixed herbs
- 2 chilli peppers, chopped
- 2 teaspoons salt
- 2 teaspoons sugar

Another 'rent week' recipe: this will feed four people for little more than £1.

Soak the red beans overnight, drain and rinse. Cover with fresh water and boil for an hour. Drain and rinse in cold water. Cover with fresh water, add the garlic and boil for an hour. Drain and set aside. Fry the onions and chilli peppers in the olive oil until soft. Stir into the beans, together with the tomatoes, herbs, salt and sugar and cook for 15 minutes.

Be warned! This dish is hot. You might like it less hot, so remove the seeds from the peppers before cooking.

# SPORT

## FOOTBALL

### Fremantle first football victory

Fremantle 3 Benard Sunley 2

The Fremantle team surprised itself by actually fielding a full team (plus sub) for the first time ever. The appearance of these twelve men in Hawaiian shirts at the match is even more surprising when one considers their state after the Fremantle beach party the night/morning before, most of them still being drunk/hungover/still to go to bed, and, having walked down Earls Court Road, only one stopped for a kebab.

We could tell things were still going well for the Fremantle when we won the toss, so we

resisted the temptation to go down to the Ferret to celebrate, and the game began once Colin 'Samurai' Irwin completed his lap of honour.

It was a game of two 45 minute halves, played with a round ball, punctuated by stoppages due to a very high foul count. Play tended to sweep from the Fremantle end to halfway to BS's end, and back again, but both sides had a few chances in the first half. Andy 'safe as 'ouses' Reeves, John 'kneecaps' Baxter, and Kev 'take a man' Gardner were very solid in the Fremantle defense, and it was perhaps an unfair comment on the half that BS ended it one-nil up.

BS changed two men during the second half, while the Fremantle lined up with the same eleven. However, the forward line of Lewis 'Rawhide' Westwick, John 'Sureshot' Heighway, Hewitt 'legs' Benson and Colin 'Samurai' Irwin seemed to have new life, and having forced a corner, were delighted to see the BS goalkeeper tip Kev Gardner's curling kick over the goalline with Steve 'Frankie' last and Simon 'shoulder' Blayney finally

getting their act together midfield, things were looking up. Then a good pass let John Heighway loose, and it was 2-1 to the Fremantle.

BS responded with increased pressure, but because they were actually wearing a proper strip (with numbers!), the Fremantle, in their Hawaiian shirts, found it much easier to organise marking than BS did. John 'silent one' Galloway and John 'killer' Fitzmaurice did stirring work as semi defenders/sweepers, but in the end BS's pressure paid off, and the game was levelled.

The Fremantle then made a substitution, bringing on Mike 'swiftfoot' Grimshaw, and letting Colin Irwin go off and drink his cans. John Heighway was set loose once more, and he put the ball away. The match ended soon after, and the Fremantles first ever victory was duly recorded, despite the fact that medical reports later established that the Fremantle team had too much blood in their alcohol stream.

Cheers BS for the game, and you never know, if you'd played on Hyde Park, you might have won.

## BADMINTON

### First win of season

IC v UCL Mixed II IC, looking for their first win of the season, were disgusted by the sight of only four UCL players. This did mean, though, that IC only had to take two games to win the match.

Thanks to fine play from IC the match was won after the second game, and the final scoreline was eight games to one.

Team: Susan (Captain), Helen, Anne, Phil, Ava, Andy

## SPORT REPORTS

These should be handed in to the FELIX office as soon as possible after the match.

## Raymond

### the world's most boring student

by Finian



My goodness! What a Christmas I've had. All that food and drink.



I didn't know that ribena could make me so tiddy.



So glad it's a new term—all that sleep to catch up on!

## ROYAL NAVY PRESENTATION TEAM

A forty-five minute talk, illustrated with slides and film of the Royal Navy and the Soviet Navy, to be given by the Royal Navy Presentation Team.  
**Mech Eng 220**  
**January 14 1985**  
**5.30pm.**

## INAUGURAL LECTURE

Tuesday 15 January  
5.30pm  
C J ISHAM

Nothingness or beingness?  
—a question of gravity. Physics LT1

## Friday 11

- **FELIX STAFF MEETING** 12.30pm, FELIX Office.
- **ICCND BOOKSHOP** 12.45pm JCR. Buy badges, books, posters, balloons etc. Join ICCND, and give in your competition entries.
- **CONSERVATIVE SOC** 12.45pm Union Lounge. General Meeting.
- **PRAYER MEETING** 1.00pm Union Building (follow arrows). Islamic Society congregational prayers. Held every Friday.

## Saturday 12

- **IC v BRUNEL** 2.00pm Airport Bowl Harlington. The first match of the new year for IC's 'cracked' Squad.

## Sunday 13

- **CHAPLAINCY SERVICE** 10.00am Consort Gallery, Sheffield.
- **MASS** 11.30am and 6.00pm More House, 53 Cromwell Road. Mass, Bar Supper and Talk.
- **WARGAMES MEETING** 1.00pm Union SCR. 10% discount on games. Membership £1.50.
- **DRAMSOC AUDITIONS** 2.30pm Dramsoc storeroom. For 'Look Back in Anger' — A Dramy by John Osborne.

## Monday 14

- **ICCAG LUNCHTIME MEETING** 12.30pm ICCAG OFFICE. Come along and find out more about our Community action activities.
- **RCS TEN TORS** 12.30pm Southside Upper Lounge. Important first meeting all interested please attend.
- **HANGGLIDING MEETING** 12.30pm Southside Upper Lounge.
- **CHRISTIAN UNION** 5.30pm Green Committee Room, Union 5th floor. Meet for prayer each Monday till 6.30pm.
- **BIOTECH SOCIETY EVENT** 5.45pm Biochem Bldg, room 702. Wine, Cheese and several exciting speakers. Free.
- **DANCE CLUB** 6.30pm and 7.30pm JCR, Sheffield. 6.30pm—Jazz Funk and Disco 7.30pm—Advanced Ballroom Latin. Price 75p.

## Tuesday 15

- **AUDIOSOC** 12.30pm Union Upper Lounge. Discount record club meeting. Buy records, cassettes, videos etc at trade prices.
- **MASS AND LUNCH** 12.30pm Chemistry 231.
- **SURF CLUB MEETING** 12.40pm Southside Upper Lounge. To discuss trip to Cornwall weekend 1st to 3rd February. Please bring £5 deposit and any good scone recipes!
- **HOVERCRAFT CLUB MEETINGS** 12.45pm Lower Gallery, Linstead Hall.
- **DEBATE** 1.00pm Chemical Eng Lt 2. Do you believe in Christ's Divinity? Bishop Of Stepney and author — Henry Lincoln debate.
- **STOIC BROADCAST** 1.00 and 6.00pm JCR (lunchtime only), Southside TV Lounge and all hall TV sets. A golden oldie from ten years ago — an interview with Australia's first lady, Dame Edna.
- **RIDING CLUB** 1.00pm Southside Upper Lounge. Meeting.
- **LECTURE** 1.15pm Read Theatre, Sheffield. 'What happens when the oil runs out?' by Prof Bob Stoneley of IC.
- **HUMAN RIGHTS FILM** 6.00pm Mech Eng 220. Including 'Get out of that garden'.
- **CANOE CLUB** 6.30pm IC Swimming Pool. Trip every weekend.
- **JUDO PRACTISE** 6.30pm Union Gym Beit Quad. 50p mat Fee.
- **DANCE CLUB** 7.00pm and 8.00pm JCR, Sheffield. 8.00pm—Last term's beginners Ballroom/Latin 7.00pm—Intermediate Ballroom/Latin. Price 50p.
- **OPSOC REHEARSAL** 7.30pm Music Room, 53 Prince's Gate. Meet in Southside Bar before rehearsal.

## Wednesday 16

- **SPEAKER MEETING** 12.45pm Union Upper Lounge. 'Apartheid as a Breach of Human Rights' —Speaker from Anti-apartheid movement — Part of Human rights week.
- **HOSPITAL VISITING TO ST PANCRAS** 12.45pm. Mech Eng Foyer.
- **FILM 'THE SNOWMAN'** 1.00pm Huxley Basement 130. A beautiful cartoon by Raymond Briggs. It will make you cry. ICCND Club.
- **WARGAMES MEETING** 1.00pm Union SCR. 10% discount on Games.
- **ISLAMIC TEACHINGS** 1.30PM 9 Princes Gardens. What does Islam Monotheism, etc mean.
- **MICRO CLUB MEETING** 1.30pm Mines 401. Membership £2.00.

● **DRAMSOC AUDITIONS** 2.30pm Meet Storeroom for 'Look Back in Anger' by John Osborne.

● **DRAMA WORKSHOPS** 2.30pm meet Dramsoc Storeroom. Come and take part in some silly games and 'improvised' drama. Everyone Welcome.

● **DANCE CLUB** 8.00pm JCR Sheffield. New beginners ballroom/Latin. Price 50p.

## Thursday 17

- **HUMAN RIGHTS EXHIBITION** 10-4 JCR. A series of small stands by relevant societies on human rights issues.
- **CU DISCUSSION** 12.30pm Union Dining Hall. Discussion on the Warnock Committee recommendations on surrogate motherhood and experiments on fertilized ova.
- **METHSOC MEETING** 12.30pm Chem Eng E400. Informal Meeting, lunch available.
- **AUDIO SOC** 12.30pm. Upper Union Lounge. Discount record club meeting; buy records, cassettes, videos, etc at trade prices.
- **ICYHA BUTTIES** 12.30pm Southside Upper Lounge. Our weekly meeting with information on this terms coming events. All welcome.
- **STAMP CLUB** 12.45pm Chemistry 231. Regular Thursday meetings.
- **BALLOON CLUB MEETING** 12.45pm Southside Upper Lounge.
- **UN AND HUMAN RIGHTS** 1.00pm Huxley 149. A talk by Martin Ennals of UN Human Rights Committee and the GLC 'Police Adviser' on human rights.
- **ART AND LITERATURE COMPETITION** 1.00pm Huxley 340. A general discussion on art, literature and peace. Bring along your entries. We will accept anything! ICCND SOC.

● **STOIC BROADCAST** 1.00 and 6.00pm. Newsbreak.

● **SCI-FI SOC MEETING** 1.00pm Union Green Committee Room. Access to the society's 600 volume library. All members welcome.

● **CONCERT** 1.30pm 53 Princes Gate. Albert Ferber (piano). Free.

● **QURANIC CIRCLE** 1.30pm 9 Princes Gardens. Learn how to read the Quran.

● **HUMAN RIGHTS FILMS** 6.00pm Mech Eng 220. Including 'Man of Iron' the famous Polish feature film. Price 50p.

● **JUDO PRACTISE** 6.30pm Union Gym Beit Quad. 50p mat fee.

● **ICCAG SOUP RUN** 9.15pm meet Weeks Hall, Princes Gardens. Taking Soup, biscuits and meeting some of London's homeless.

# Photo caption competition



While the rest of us were idling away our Christmas vacation hard-working sabbatical Eric Daryshire was busy investigating alternative transport policy. The lucky person who sends in the best caption for the photo above can win a £5 prize donated by Mend-a-trolley. Employees of J Sainsbury plc are not eligible. Entries to the FELIX office by Wednesday, please.

# Booery Woolery

Self-styled 'Hitler' Graham Brown has been the cause of dissent among the ranks of Consoc recently.

His looney Gestapo-style rantings embarrass the College Tories no end, and they always try to intercept his letters before they reach the FELIX office.

As well as making a nuisance of himself at IC (See letters page) Graham is also making his presence felt in the Tory Party and, so he would have us believe, in the national press.

As Chairman of the Monday Club Student's Group he recently issued a press release about a paper he has co-written about the subject of student loans, and called a press conference to mark its launch.

Unfortunately we cannot be sure how many reporters attended since FELIX reporters were 'too busy' to go, although we did hear that the *Colchester Trumpeter*, Graham's local paper, featured a story of the 'local boy makes fool of himself' type. However FELIX managed to scoop what is obviously not the news story of 1985 when we printed his Opinion article on loans last term.

Whoever gets elected as President next year, it's unlikely to be J Martin Taylor.

Martin is an agreeable old duffer but everything he does turns to disaster, largely due to his amazing ability at being late.

He was late to finish the Union Handbook, late to write articles for FELIX, late to write his bit for the PG Handbook etc, etc.

He would also, no doubt, be late handing in his election manifesto...

'Eh, Bah gum Presidential excrement, gezundeit. Union Snack Bar security clip-board. Un dootedly Fhaliz facts facts fox fuchs atom spy. Ex caliber voting procedure X marks the spot the dog.

'Bim bam bom biscuit barrel feed the world grundy Waldork. ULU burger sabbatical well UC it depends.

'Brung buck the birch, hanging ULU, NUS, Trots sprots Lenin. (cut at 9,000,000th word).

## SMALL ADS

### ANNOUNCEMENTS

●Some tickets for free haircut at Vidal Sassoon schools (mostly for women only) are available from Kathy in the union office.

●Yet another prize bowling session on Wednesday. Bottles must go! Win wine, liqueur and the star prize, the bottle of Teachers. Meet Chem Eng/Aero Foyer 2.30pm Wednesday.

●The Grand Duke. By G&S Opsocs revolution Feb 12-16 Union Concert Hall.

●Sophisticat Hair Salon The following prices are available on presentation of IC Union Card. For Men and Women: Perms £8.50. Highlights £7.50. Lowlights £8.00. Cut £2.50 or Cut and Blow £4.00 for Men and £3.50 and £5.50 for Women. For details see Kathy in IC Union Office.

### ACCOMMODATION

●Two Flatmates wanted for a luxury furnished 7mx 4m double room with own bathroom and walk in dressing room, to share with six others in a large communal flat. £30 per person per week bills incl. Preference given to two females or a married couple. All inquiries welcome. Come around any lunchtime or evening to 47B Princes Gardens.

### FOR SALE

●Canon A1, 50mm 1.8, E/R case, filter £185. Canon flashgun 199A £38 all boxed. Excellent condition. See Paul Stanley ME2.

●Honda H 100 Motorcycle completely legal and in superb condition. £300. Malcolm Gray, Beit Hall or ELec Eng UG.

●Honda CB250RS W Reg very reliable and economical. Top Box and Panniers. £300 ono. See S Taylor Tel int 7439.

### PERSONAL

●Wanted Large padlock to secure Linstead's answer to spanner and bolt — fishslice and hubcap.

●Christmas Edition of '101 uses for an MHC' — must be good condition. Linstead letter racks under D (or D landing toilet).

●Which member of the Young ones is now the Chairman of IC Consoc. Is this trendy lefty subversion?'

●Who knocked down our snowman in Beit Quad? Rida A of Holland Park is responsible for the Snowman.

●Q. Who is above Harlow in the league?  
A. Hayes, Sutton, Billericay, Dulwich, Walthamstow, Worthing ....

●Fremantle 3 B Sunley 2. BS first Team beaten by Fremantle this century. Cheers lads!

●Can Penfold manage his SB all on his own? Most people do it with a fork, Penfold needs a spoon!

●Freddie the Fremantle rat says, what no opposition! Cheers Bernard Sunley 3-2. First to lose to the Fremantle ever eh? Good Play No9. Ray Jones — what, no shorts?

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# HUMAN RIGHTS WEEK

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SDP SOC

## Civil Rights in the UK

What does 'Human Rights' mean to you? The right to vote? Freedom of expression? Freedom of information? A 'just' legal system and 'fair' law enforcement?... Full employment?? Unlike many countries Britain has these rights — rights implemented to high degree and fairly extensively. The second half of this article looks at some more controversial areas of civil rights in this country. First, however, I want to highlight three problem areas in human rights in an effort to demonstrate how complex and difficult this whole field is.

The provision of a 'human right' allows some members of the population to abuse that right to the detriment of the rest of society. Allowing free movement of the population, assemblage, communication makes violent protest, in the form of demonstration, easy. The right to possess firearms (for self defence) allows for those weapons to be used in offence.

Secondly, how far should the state be allowed to go in infringing human rights in order to prevent crime and bring criminals to justice? Phone-tapping is an intrusion of privacy. Trial by jury has long been accepted as the most practical, fair method, of trial, in the UK this right is suspended in certain terrorist cases.

The role of the state in providing for and ensuring human rights is constrained by economics, the attitudes of the population and other 'practicalities'. Racial and sexual equality is difficult to enforce by law — it is the attitudes of society which must change. Food, work, clothes and health can only be ensured for all by manipulation of the economic system of the country (and perhaps the world?). The 'free market' is not efficient in providing rights and equality. A government's ability to do these things is limited, partly I believe, by its political persuasion.

The human rights scene in any country is determined by the interplay of the above with the history and political/religious/social philosophy of that country. Thus, one might say, the Soviet economy places more emphasis on basic needs such as food, accommodation, employment, rather than individual freedom. On the other hand the West emphasises individual freedom more than the right to basic needs. The degree of success of either system is arguable.

Returning to the UK, the following are some areas of civil rights where, it is claimed by some, those rights are being eroded or weakened.

### Law and order

New government legislation proposes greatly increased powers, for the Police — most notably in the area of 'Stop and Search'. Arrests will be allowable on 'suspicions' or because of 'possible consequences' of somebody's actions. Those suspected of 'serious arrestable offences' could be detained in custody for four days without charge. There will still be no provision for a complaints procedure which is independent of the police.

### Secrecy

The Data Protection Bill and the prosecution of Clive Ponting for allegedly revealing political deception have raised protests from many. There is a case for secrecy in 'strict cases' of National Security but the present situation of institutionalised secrecy which pervades every aspect of society decreases the accountability of the state and invades the privacy of the individual. The transfer of information between the police, inland revenue, social security and medical systems has sinister consequences, in our view.

If the US survives with a Freedom of Information Bill why cannot the UK?

### Sexual equality

Basic civil rights are denied in this country on the grounds of sex and sexuality.

Women are discriminated against in our immigration laws, over taxation, social security and pension regulations, in the provision of parental leave for women and not men, and in contraception. The education system and society deters women from involvement in male preserves, including science and engineering courses. Gay men and lesbian women suffer appalling and quite explicit discrimination under British Law — especially in the area of consent, 'indecent', soliciting, immigration, inheritance, taxation, custody of children, and job loss because of discrimination.

### Immigration

Under current law the right of full British Citizenship is no longer granted to all British Passport holders. Naturalisation laws give wide discretion to the Home Secretary (remember Zola Budd!). Family members do not have right of entry on even the same basis as exists for ECC nationals.

Many people have argued for our rights to be included in the constitution (a Bill of Rights). This would help prevent abuse by the government in that new laws could be tested against the constitution in much the same way as in the United States.

## JEW SOC

## Jews in Syria

*'Everyone has the right to leave any country, including his own, and return to his country.'*

Article 13/2, Universal Declaration of Human Rights.

The denial of human rights in Syria has been a major source of concern in the international community for many years. The repressive nature of President Hafez-al-Assad's regime and the state of emergency which has existed in the country during his

continued  
from front page

whole term of office, make the maintenance of civilized standards virtually impossible.

In the introduction to its new report on Syria published in November 1983, Amnesty International repeated the concerns which it had already expressed in letters to President Assad in 1979. They were:-

1. The use of emergency legislation to suppress political opposition and other basic human rights;
2. The prolonged imprisonment without trial of known or suspected political opponents;
3. The abduction of alleged political opponents from Lebanon by Syrian forces and their subsequent detention without trial in Syria;
4. The use of torture to intimidate and to extract 'confessions' during interrogation routine ill-treatment during investigation and as a means of punishment, and prolonged solitary confinement of untried political detainees;
5. The use of the death penalty for both political and criminal offences.

Four years later, Amnesty was unable to report either any response to its representations or any improvement in the situation.

For Jews in Syria the situation in many times worse than that of the average Muslim citizen. Syria has a long history of anti-jewish oppression. On November 29th 1947, immediately after the United Nations voted in favour of the partition of Palestine into a Jewish State (now Israel) and an Arab state (now Jordan), Arab mobs in Damascus and Aleppo stormed the Jewish quarter, setting fire to homes, shops, and synagogues burning ancient holy books.

The Syrian leader described these events as the 'spontaneous expression of the people's anger'. But from then on, persecution of the Jews became official policy. During the 1948 Israel War of Independence, hundreds of Jews in Syria were thrown into prison, many of them receiving long sentences for 'Zionist' activities.

In the wake of the many revolutions that took place in Syria after 1949, each successive regime tried to outstrip its predecessor in its hostility to the Jews and in enacting new legislation against them. Consequently, most Jews decided to leave Syria, whatever the cost. Today, only about 4,600 remain.

Their situation became even worse when the Ba'ath Party came to power in March 1963, and the persecution of the Jews reached new heights following the Six-Day War (1967) and the Yom-Kippur War (1973). The Jews of Syria became in effect hostages, victims of discrimination, persecution and constant new laws directed against them. Today they are the scapegoats for every failure of the Ba'ath regime.

The only hope for Jews in Syria is to be allowed to leave. But this is forbidden.

## FRIENDS OF PALESTINE

# Israelis on the West Bank

Occupied by Israel after the Six Day War of June 1967, the West Bank and its population have suffered severe forms of oppression, repression and suppression. In 1968, the UN General Assembly resolved to set up a special Committee to investigate allegations of Human Rights violations in the occupied territories, and has since passed numerous resolutions condemning Israeli practices in the occupied territories. Among the violations by Israel of the Geneva Convention were the following:

**a** The annexation of occupied territories. Specifically East Jerusalem and more recently the Golan Heights violates the principle of inadmissible acquisition of land by war. Furthermore the policy of Jewish settlements is considered as 'creeping annexation'.

**b** The establishment of Israeli settlements on expropriate land and the transfer of an alien population violates Article 49 of the Fourth Geneva Convention. There are now over 100 settlements with an estimated 25,000 inhabitants.

**c** Collective punishment especially the destruction of houses is designed to act as a general deterrent. Houses belonging to Palestinians accused of security offences or those in which they lived are blown up without any court proceedings and regardless of innocent family members or residents of the home. Up to 1977, the Israeli authorities confirmed the destruction of 1,229 houses (Jerusalem Post). Other forms of collective punishment include weeks of curfew and closing of universities such as Bir Zeit University which was closed for a total of six months in 1982.

**d** In the West Bank, political parties and organizations are forbidden, political meetings and assemblies are not allowed, newspapers and magazines are censored or taken out of circulation. Politically active Palestinians face arrest, imprisonment and deportation. By 1978, more than 1000 Palestinians had been deported usually accused of 'endangering public security'.

**e** Torture: various international organisation such as Amnesty International and the International Committee of the Red Cross have confirmed the systematic mistreatment of Palestinian Prisoners in Israeli Jails. The Insight Team of the Sunday Times reported (19.6.77) that 'torture is so widespread and methodical that it cannot be dismissed as a handful of 'rogue cops' exceeding orders. Torture is systematic. It appears to be sanctioned at some level as deliberate policy.' The report continues to say that 'torturing is done for three purposes: to obtain information, to induce people to make confessions be they true or false and to deter the Palestinians in the occupied territories from resistance activities.'

**f** The Israeli occupation has eroded the traditional agricultural economy and many young men seeking work have been drawn into the Israeli economy as daily migrant labourers. Thirty four percent of the Palestine labour force in the West Bank and Gaza strip work in Israel on a daily basis. They cannot join trades unions and are paid far less than an Israeli doing the same job.

Other violations concern academic freedom at universities, the pillaging of archaeological and cultural property and interference with religious freedom.

The social and economic effects of occupation and dispersal have created among Palestinians a hunger for a national identity. Palestinians in the West Bank and elsewhere, despite their hardships, continue to struggle for freedom and security, basic rights of which they are denied.

## Food for thought

Have you ever considered food as a human rights issue? We talk about political freedom, justice and the abolition of Torture but we forget about the right to eat. Starvation is one of the cruellest methods of torture and the sad fact is that it is a torture implemented by man not nature. Our reaction to the problems of hunger are uninformed and often erroneous.

1. 'Hunger is caused by food shortage'.

Wrong. The world has enough grain alone to give everyone a US-style intake of 3000 calories a day. Many 'food poor' countries actually export agricultural products while their poor are underfed. During the 1971 drought, the Sahel countries (southern edge of the Sahara) exported 15 million kilos of vegetables, mainly to Europe. Four million tons of rice accumulated in Bangladesh after the 1974 floods because people were too poor to buy it.

2. 'Hunger is caused by land shortage'.

Wrong. Only 44% of the arable land is worked. Much is left idle by large landowners. Hunger owes more to unequal land distribution than land shortage. In Latin America, 8% of the people own 80% of the land. In India 22% hold 76%. Land holdings are increasingly used for export crops, while people nearby go hungry. Since 1960 coffee production in Africa has quadrupled, tea production has increased six times, cocoa and cotton doubled, and sugar case tripled. But Africans are eating 15% less on average than 1970 and 20% less than in 1960.

3. 'Hunger is caused by overpopulation'.

Wrong. In the 1970's Brazil's economy grew at three times the population growth rate, but the number of malnourished people increased. With half India's cultivated acreage, China

has eliminated famines and fed its population. Some of the world's most densely populated areas are well-fed (eg Holland, Britain), and vice versa (Bolivia, parts of Africa). Hunger is caused—and overcome—by political changes: in land tenure, land use, and social priorities.

In conclusion, hunger is caused by the unjust distribution of food due to the greed and ignorance of governments and us. The reality of starvation is an infringement of Human Rights. What are you going to do about it?

## Amnesty? What's that?

Amnesty International won the Nobel Prize for Peace in 1977 but in a recent public opinion survey it came last in the list of common charities and pressure groups which people had heard of, with 60% knowing that it existed. In another, it was found that only 38% know what 'Prisoners of Conscience' are. Noting this, and the probability that Imperial College students are not chosen for their general awareness, it seems like a good idea to inform you about Amnesty in general.

Amnesty was founded in 1961 by the British lawyer Peter Benson and has three major roles:

1. It campaigns for the release of men and women who are imprisoned anywhere for their political, religious or their conscientiously held beliefs or because of their colour, sex, ethnic origin or language; provided they have neither used nor advocated the use of violence. These people are called 'Prisoners of Conscience'.
2. Amnesty advocates fair and early trials for all political prisoners and works to achieve this for people detained without charge.
3. Amnesty opposes all cruel, inhuman or degrading punishment outlawed under Article 5 of the United Nation's Universal Declaration of Human Rights. This includes the death penalty.

Amnesty is an international voluntary organisation with members in 78 countries. It attempts to meet these objectives largely by writing letters to Government Ministers, Ambassadors and Newspapers of the country involved. When possible contact is made with the prisoners involved and relief required is provided. The Imperial College Amnesty International Group adopts particular 'Prisoners of Conscience'. After the release last June of its last prisoner it has adopted a new one, Ivan Staroviot of the USSR, who is serving a five year sentence for anti-social religious activity. The group's work at present consists of writing to Soviet Officials to ask for copies of indictment and

the court's judgment, and requesting a review of the case. This action is supported by research at the International Secretariat (in London) and by the sending of fact finding missions to various countries.

The action is focussed on political prisoners because it is believed that concentration on particular human rights is more effective than acting as an umbrella organisation.

Amnesty is not a political organisation. It does not receive any money from governments and carefully vets all organisations which give aid before accepting money.

Finally the present campaign against torture, which you can support by signing a petition to be presented at Parliament, gives some idea of the scale of the problem. About 65 of the world's 175 governments practice, or fail to prevent, torture within their states. They come from both West and East, North and South.

### POLISH SOC

## Human rights in Poland

Since the end of the last war, Poland has been a one party state, ruled by the soviet-backed 'Polish United Workers' (Communist) Party'. The record of this government includes the continuing suppression of human rights. For much of this time, it has maintained authority by harassing any grouping outside the Party which may constitute a 'threat' to its power. At various times suppression has resulted in imprisonment or killing of its opponents, though more commonly this involves surveillance of the Church, students, academics and — particularly over the past decade — the working class, the section of society whose interests the Party claims to represent. For this purpose, the authorities have employed the militia and security units made up largely of former criminals. Threats of Soviet military intervention are not taken lightly, Hungary and Czechoslovakia bear witness to this.

The rise of the popular free trade union 'Solidarity' from within the working class underlined the lack of faith in the Party, and gave hope of an improvement. Solidarity pursued improvements in health and safety conditions at work and was actively proposing a radical scheme for workers self-management. Ten million workers flocked to join Solidarity in the last few months of 1980, this number including many grass-roots Party members who had become disillusioned with the government and now shared their fellow workers' hope for a better future.

Solidarity also played an important social role, pointing out problems ignored by the authorities (eg alcoholism), suggesting and implementing solutions. Above all Solidarity believed and practised peaceful action — a difficult principle to abide by in the face of provocations orchestrated by the authorities. In maintaining this approach, Solidarity earned a grudging respect within sections of the government — a government which was exposed to be morally bankrupt. As a result of vigorous peaceful negotiation — often led by the charismatic figure of Lech Walesa — political prisoners were released, censorship was relaxed in places, and the Church was given limited access to the media.

Unfortunately, many of the agreements which were signed have never been implemented by the government. Issues raised by Solidarity — including that of Human Rights incorporated in the United Nations Charter to which the Polish government is a signatory, were branded as 'anti-state activity' and were given as an excuse for well-planned military takeover, still under the auspices of the Party and with the consent of the Soviet government.

Large scale arrests of those 'acting against the public interest' included not only trade unionists — the very people who had the public interest most at heart — but also actors, religious writers and students. The independent student union was closed down by force, and Solidarity itself has been declared illegal. Thousands of people were arrested under martial law, the very fact that exact numbers were not quoted exposes the government's disregard for the right to know who is imprisoned and why.

The official ending of martial law in July 1984 was followed by the release of most of the imprisoned solidarity activist. — though there have been subsequent re-arrests of several prominent figures. Despite the end of martial Law, many of its features have been incorporated into civil law, which now includes repressive legislation which was absent even during the early 1950's Stalinist era.

The recent brutal murder of FR. Jerzy Popieluszko shows what certain elements within the authorities are prepared to do in their belief that the ideals of Solidarity must be extinguished. These ideals remain committed to a clear identification of the evils in society and their causes, plus a programme of peaceful change where the dignity of all citizens is respected. The fact that FR Popieluszko and others have had to pay for expressing this view with their lives makes its eventual implementation all the more necessary.

So while you look around the other stands at this exhibition and here the plight of other peoples and read the word 'Solidarity' — remember the repressed Polish people and their continuing campaign for truth and dignity.

Thank you for reading this if you wish to help in any way, please ask at the Polish Society Stall.

CATHSOC

## Northern Ireland

Northern Ireland is a prime case of familiarity breeding contempt or at least numbness. The tragedy is that it is so near at hand and yet so far from everybody's minds (unless you happen to live there), so seriously a problem and yet so apparently insoluble. The sheer weight of the media attention focussed on it in the past 16 years has only served to create the mass of clichés that are now offered as a poor substitute for the reality of the war (and its attendant Human Rights abuses). 'Shocking, isn't it', 'Bastards!', 'When's it going to end?' Comments like these emerge automatically from the lips of those suckled on the media's presentation. They are utterly useless—worse in fact, since they conceal the vital issues at hand.

Three of these issues will now be considered in some serious detail.

1. The first issue is legislation. The 'Emergency' Provision Act and the Prevention of Terrorism Act continue to cause hardship and suffering to many innocent Irish people and have serious implications for civil liberties and legal procedures here in Britain. Between them they have completed the shift from policing offences to policing people. This is seen most clearly in the present informer strategy which has done so much to bring the whole legal system in Northern Ireland into disrepute.

2. Then there are the plastic bullets, 4 inch long PVC cylinders introduced to replace the rubber bullet as a 'minimum force riot control weapon'. To date fifteen people, seven of them children, have been killed by plastic bullets and many more seriously injured through blindness, brain damage and shattered bones. The use and abuse (it does happen) of these weapons is a continuing source of moral outrage in Northern Ireland and yet the government stands by them. What do you think would happen if they were used in the streets of Britain?

The Royal Ordnance Factory in Enfield, North London, is at present testing a riot machine-gun capable of firing alternate rounds of plastic bullets and CS gas.

3. A third area for concern is the treatment of Irish prisoners serving their sentences here and the women prisoners in Armagh. The distress caused to parents who travel from Northern Ireland to visit their sons here at great expense and sometimes without even seeing them, is a shameful story.

There is a strong case for the repatriation of Irish prisoners. Then there is the degrading treatment of the 40 women prisoners in Armagh who are subjected to regular strip searches. This policy amounts to nothing more than a brutal attempt to

degrade them as women and make little of their political beliefs.

Unfortunately there is neither time nor space to go into these issues more deeply (as they deserve) but plenty of evidence is available for those who are prepared to go beyond the media half-truths. It is simply not good enough to dismiss these measures as necessary for combatting the manoeuvres of the IRA. If we are prepared to seek justice and if we claim (as the Government so adamantly does) to defend Human Rights then we must not compromise these values in any circumstances. Certainly the IRA must be stopped (as must all paramilitary forces) in its campaign of violence—but the Government, too, must be fearlessly challenged when it is seen to overreach its legal powers. And it has manifestly done so in Northern Ireland.

Having read this article you are urged to:

1. Inform yourself (as widely as possible) on the war in Northern Ireland.
2. Write to your MP and voice your concern about the human rights issues involved.

WIST

## Female circumcision

We hope to have a speaker from FORWARD, a group who want to make it possible for women in large areas of North and East Africa to choose not to subject their daughters to female circumcision.

Female circumcision is a misleading term—female castration would be more appropriate—it is not a matter of lopping off a piece of skin as it is with men. In over 80% of cases it means excising the whole of the clitoris and in many parts of the Sudan, the Somali Republic and Mali, also cutting away the labia and stitching the wound together so there is a tiny hole, just big enough for urine and menstrual blood. In country areas the 'operation' is performed without anaesthetic, on Muslim (and some Christian) girls aged between four and eleven years old.

In its extreme form the aim is that no flesh should remain at all, only skin drawn 'tight as a drum' and a pin hole opening.

Many brides are among emergency admissions to hospital because a husband has not been able to penetrate and after weeks or months of trying has opened the wound up with a knife or razor blade.

Childbirth is made complicated and hazardous because the mother cannot deliver the baby until she is cut open.

It is claimed that if a girl did not have her genitals excised in this way she would be too highly sexed. Women say

that they do it in order to get a husband and that if it is not done they feel dirty, look ugly and smell objectionable.

Now many educated African women are questioning the practice. It is, they say, completely unnecessary and a terribly painful and dangerous mutilation.

ICCAG

## Homeless in London

Homeless in London—A case for Human Rights

The plight of thousands of homeless people on our doorstep, is a prime example of how in a western democracy, groups of people can suffer injustice which is rarely brought to the public eye. The so-called 'down and outs'—living rough on London's streets—comprise only a minority of those without homes in London.

Many people still come to London in search of employment and soon find themselves stranded without money employment or anywhere to stay. People who have become 'marginalised' in their local communities come to London where they easily obtain anonymity in the metropolis; this may be because they have drug or family problems or that they are homosexual and thus 'unacceptable' in their home environment.

The excessive rent charged by many landlords means that only people claiming high levels of supplementary benefit can afford to pay their way; working families are unable to afford such costs and this has led to the unusually high proportion of elderly people living alone in London.

Hostels provide a roof over the heads of thousands in London but here again the rent charged can be substantial. Overcrowding and ill-treatment of the residents is widespread; some choose to live on the streets rather than in such accommodation.

The magnitude of the housing problem—which affects so many people—can accentuate other difficulties, such as mental, family or alcohol problems. The Social Services are wholly inadequate in providing the levels of preventative care to cope with these problems and they can only attempt to help with corrective measures. The provision of such rights as adequate housing and standards of living is sadly neglected for thousands of people.

The plight of such people—who so easily become isolated—is surely a case for Human Rights which we, and the society we live in, need to recognise and take steps to alleviate.



# FELIX *Spring Term 1985*

Monday      Tuesday      Wednesday      Thursday      Friday      Saturday      Sunday

7 January	8	9	10	11	12	13
14	15 IC UGM	16	17 IC UFC	18	19	20
21 IC Council	22	23	24	25	26	27
28	29	30	31	1 February	2	3
4	5	6	7	8	9	10
11	12 IC UGM	13	14 IC UFC	15	16	17
18 Sabbatical papers up IC Council	19	20	21 RCS elections hustings	22	23	24
25 RCS elections voting C&G Masquerade Ball	26 RCS elections results C&G Old Boys Rugby	27 C&G Bar night C&G lectures cancelled C&G Centenary symposium C&G <i>Conversazione</i>	28 C&G Open day C&G lectures cancelled	1 C&G open day Sabbatical papers down C&G lectures cancelled March	2	3
4	5	6	7 Hustings UGM	8	9	10
11 Sabbatical elections voting	12 IC UFC C&G election UGM Sabbatical elections voting	13	14 Results UGM	15	16	17
18 IC Council	19	20	21	22 Term ends	23	24
25	26	27	28	29	30	31 British Summer Time begins
1 April	2	3	4 Maundy Thursday College closes	5 Good Friday	6	7 Easter Day
8	9	10	11 College reopens	12	13	14
15	16	17	18	19	20	21 Term begins tomorrow

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