



FELIX

The Newspaper of Imperial College Union

CHELSEA TO BE PENSIONED OFF?

Professor Randolph Quirk, Vice-Chancellor of the University of London has been attending a series of meetings at Chelsea this week with the aim of writing a draft proposal of intent to merge the college in accordance with the SARC Report. This is a plan to concentrate the science departments of the University on five sites: Imperial, University College, Kings/QEC, Queen Mary College and the recently merged Bedford/Royal Holloway College.

In a Union General Meeting yesterday, Chelsea students voted unanimously to oppose all mergers and cuts, but they have been told that if they do not merge, their grant allocation from the University of London will be cut further still. Already, they have been forced to close their two non-scientific departments (Humanities and Social Studies) and they have been instructed to cut academic staff by a third before next year.

The proposed merger follows only months after Kings and QEC merged—this time last year, moves were afoot to join QEC with Imperial—and is the third such scheme since the SARC reports. Chelsea is in much the same position as Bedford College, which had to close its internationally recognised classics department and form a split-site college with Royal Holloway thirty miles away in Egham.

Chelsea Students Union representatives have said that even if they are forced to merge, they will refuse to operate a split-site system like that operating at QEC, where students travel from Notting Hill to the Strand four times per week by bus. Although they have been assured that academic standards

will not fall, they are skeptical as their staff/student ratio is being cut.

Following Wednesday's demonstration in the Kings Road in support of the NUS grants campaign, during which a road was blocked, Chelsea Union Executive is confident that it has enough activists to make their opposition heard.

A Load Of Bull

At last Thursday's UGM the RCS were proudly able to present 'Velish', the fearsome head of an Aberdeen Angus bull. This fine specimen was, as reported last week, the mascot removed from the School of Slavonic and East European Studies (SSEES) with no greater opposition than the cries of a marauding tea lady.

In return for the return of their mascot, the SSEES have agreed to provide sufficient enthusiastic volunteers to be able to raise a minimum of £50 for the RCS Rag collection on Saturday.

Chain Letters Hit IC

An outbreak of chain letters is sweeping through Imperial College. As many as five hundred students are believed to have taken part; some claim to have made up to £1,000 but most may expect to lose out on the deal.

The letters, which are believed to have originated in Dorset and come into the College through the Geology Department, promise a return of up to £164,000 for a short-term loan of £40 and operate within a system known as the 'Gold Circle'. The procedure is as follows: you buy a list of twelve names from a friend for £20. You then (in the presence of your trusted friend) post £20 to the person whose name and address is at the top of the list, and copy the list out

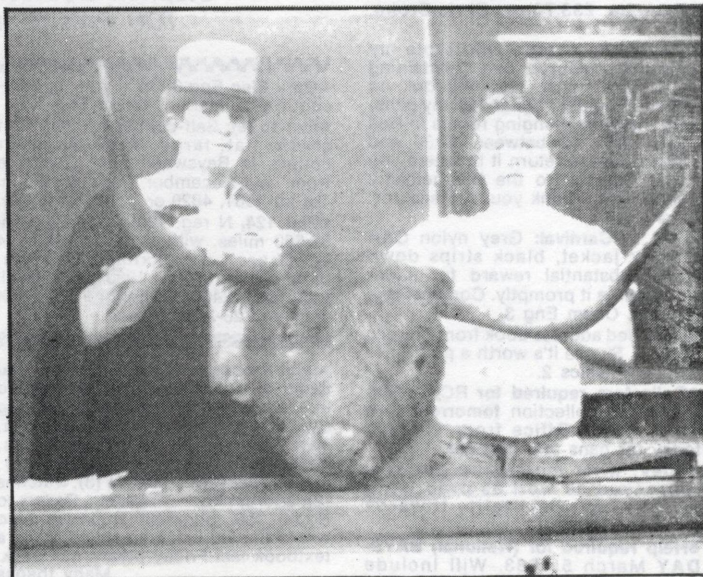
twice, moving each name up one place on the 'ladder'; removing the name at the top and putting your name at number twelve. you then sell your lists to two people for £20 each, recovering the money that you have spent.

The theory is that after a further twelve stages of the operation, there will be 2^{12} lists with your name at the top, and from each of these you will receive £20—a total of £80,780.

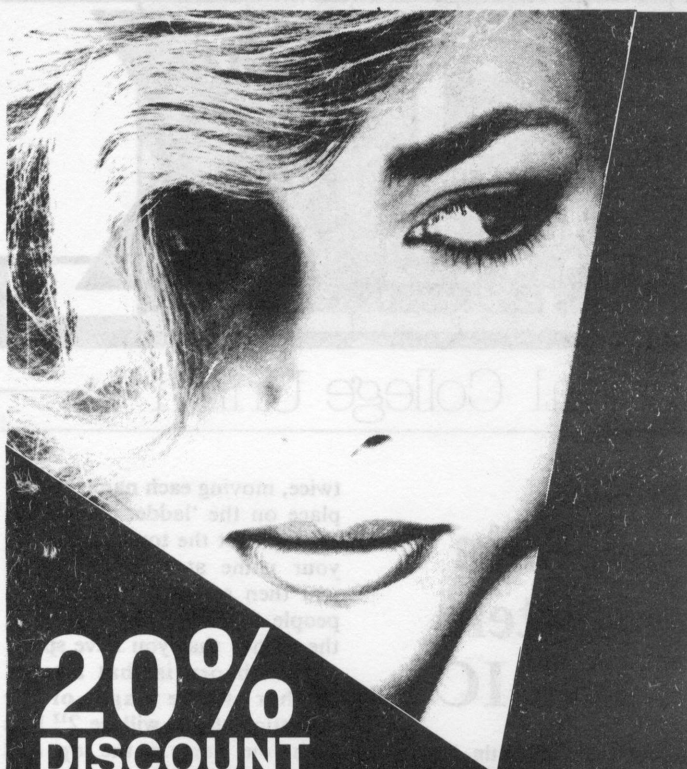
The system breaks down because the money has to come from somewhere. After twenty steps, about a million people have lists, and have to sell them on what is now a saturated market. A further step merely doubles the number of people trying to sell the lists. The 'Gold Circle' system has certainly been through that many steps already, and a letter has been received from the University of London Union advising people not to buy the letters.

The covering letter provided with the chain letter is remarkably insidious, in that it encour-

continued on back page



Two RCSU Officials with the stuffed bull's head. The stuffed head is in the middle.



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Small Ads

●**Flatshare:** male person required for shared double room in seven person mixed flat at Hamlet Gdns, rent £17pw. Please contact Graham Crossley Mech Eng 3 or Adrian Haines Life Sci 2.

●**Room (shared), Commonwealth Hall,** Cartwright Gardens, near West End, squash courts and snooker tables, 2 meals weekdays, 3 meals at weekends, £33.70pw. Chris Sroka, EE1.

●**Would the person who stole my burgundy coloured bag** (containing my lecture notes, and textbook on Genetic Engineering, and all my pens) from the girls changing rooms in Beit on Fri Nov 12 between 12:30 and 1:15pm, please return it to where you got it from or to the Biochemistry Department. Thank you. H Measures, Biochem 3.

●**Lost at Carnival:** Grey nylon C&A skiwear jacket, black strips down arms, substantial reward for finder who returns it promptly. Contact Dave Chaplin, Chem Eng 3.

●**Lost:** Red address book from Physics Level B. S'pose it's worth a pint. Dave Gahan, Physics 2.

●**Collectors required for RCSU 24hr Rag street collection tomorrow.** turn up at RCSU Office from 11:00pm today for cans and licences.

●**Joey,** what marks you out as a repressed as well as practising pervert, sentimentality towards children, Butley.

●**Help required for (National) BAYS-DAY** March 5 1983. Will include setting off balloons, giving directions, starting competitions, etc...at IC. For more details (no commitment) contact Frances Burke, Life Sci 1 letter-racks.

●**The RCA Refectory** is available to students of Imperial College at the following times: after 1:00pm at lunchtimes and after 6:00pm in the evenings. I would be grateful if students would keep these times.

Thank you
Stephen Goulder
ICU President

●**Gary Elec Eng 3** I love your fluorescent balls—Marion, Chem Eng 1.

●**Flat to let:** Self-contained basement studio flat, large, suits single or couple, in Bayswater area. Available from mid-December, rent £150pcm. Tel int 4581, 4529 or 723-2910 (eves).

●**Fiat 124,** N reg, 1200cc, white, only 32,500 miles, with stereo cassette (4 speakers), new exhaust system, battery, tax till Feb 1983 and MoT till Oct 1983, £400. Telephone int 4581, 4529 or 723-2910 (eves).

●**Lost Property:** Security have several items of unclaimed property handed in since the start of term still awaiting owners. Items include: camera, calculators (2), m/cycle flares, umbrellas (3), radio, books (2), jumpers (several), jackets (3), watches (2), address book, rings, etc. Callers to Room 150, Sheffield Building. Also would the student who called about a textbook last Friday please call back.

Many thanks
John Boroughs
Security Officer

●**IC Dancing Club** is holding their London Ball tomorrow in the JCR at 7:00. If you haven't bought a ticket yet, some will be available on the door. Competitions, spot prizes, general dancing, demonstration couple. All this for only £1.50.

●**Norman's coming,** Sunday, Beit Arch 10:00am.

●**Ents 4 Dobbers XI 3** The word has been spoken and the power begins to move.

●**Physics Wanderers** scraped a 10:0 victory against a determined, well organised Wood Green side. PW rule North London.

●**Physics Wanderers do it again!** (7/11/82) We came from behind to thrash Selkirk 5-3. PW rule IC Halls.

●**B-Landing** strikes again—who's next?

●**Large room available immediately** for 2/3rd year or PG at More House, 53 Cromwell Rd (opp Nat Hist Museum), £35pw inc breakfast and supper. Contact The Warden or Miranda MacSwiney, 589-8433.

●**Who in Guilds** is standing for ICU President 1983/4 and why is *Hissing Sid* so anxious to help? Who is *Hissing Sid*?.....

●**Ritual burning of Mismoids** by well established AVFC Appreciation mob. Contact M Smith, BE3.

●**Peter Howarth (EE1):** So you couldn't quite make it on Saturday then? With love, the Lads (and Nora).

●**Lost:** One Charing Cross student nurse, situation desperate, please contact Alfie.

●**Did Sharon really have evening duty?** Answers on a postcard please. Prize very short weekend in two lain USA. AF

●**Frontal Lobotomy** & brain damaged mutant modeling done by S W Hijoan, Aero 2.

●**The occupants of a certain Hall** of Residence if the 'Voice of America' was much quieter (preferably silent).

●**Where is Toulaine?**

●**Alternative Prospectus:** If you want to tell sixth formers about the joys of being a student at IC, the pleasures of living in London or any other excitement, you have experienced than write them down as an article for the *Alternative Prospectus*. Articles will be considered if delivered to the FELIX Office before February 1 1983. For further details contact Hugh Southey, Chem Eng 1.

●**Anne,** you probably can do a lot of hideous things, Butley.

●**IC Water Polo Club,** There's no Fosters in the Sahara. Just camels. Love ZZZZZ

●**Python of Linstead 127:** Thank you for coming so quickly—from Paris with love X.

●**Life Sci Drifters (LSD) 5** Zoo staff 1. Any challengers, contact A Slater (Zoo 2).

●**Robert Benyon—** 2nd year from Castellon. Please contact Chris Scott (CE3)—Lisa wants to see you.

●**Butley:** Universities used to be serious once. Edna.

RENETLY

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Guilds' Show

Last Saturday was the annual Lord Mayor's or Guilds Show, and as usual Guilds had a float in it. This year, however, they had to have a float with the Operation Drake Fellowship because of 'dying student participation'. In fact Guilds were the only student float left in the show, since Barts and City were cast out completely, which peeved two City students who appeared at the start.

The spirit of the occasion was consistently high, with Boomalakas for the Lord Mayor, the cameras, the little girl on her daddy's shoulders who wasn't smiling.....

Centipede Assalted

Social activities in Selkirk Hall will suffer as a consequence of vandalism carried out in the early hours of Saturday morning. A large quantity of salt was poured into the Centipede video game and one of the telephones, and costs of repair have been considerable. The profit sharing scheme which Selkirk has with the owners of the games machines enables social events to be subsidised. The cost of repairs has had to come from Selkirk's share of the profit and Warden Henry Hutchinson has pointed out that the entire Hall will be hit by the action of a few irresponsible people.

Where Were They?

Only two of the Collège's twelve departmental representatives turned up to Monday's Council meeting, which was declared inquorate from the start. This will probably assist the move to remove Dep Reps from Council.

Of the Council's forty-odd members, less than half turned up, and John Passmore objected to the meeting being opened without a quorum—much to the annoyance of those who had turned up in the hope of getting through a great deal of Union business. The meeting was adjourned, and Council Chairman Nick Pyne has sent out memos informing councillors of



The car they did it in

Vive Le Beaujolais!

Driving a Rover 2300S loaned by BL three members of the City & Guilds College Motor Club raced across France to a very creditable twelfth place overall on the Beaujolais Rally earlier this week.

The Beaujolais Rally which celebrates the release of the Beaujolais Nouveau wine is primarily a distance event where the car covering the shortest mileage between a vineyard in Villefranche (near Lyons) and Brighton wins. However, an important condition is that all competitors must catch the 8:00am ferry from Boulogne to Dover or be excluded. This means that an average of at least 45mph must be maintained.

The crew, Chris Millard, John Vedy and Martin Kift, set off along with 124 other competitors from the vineyard on Sunday complete with ten cases of Beaujolais Nouveau. Because they knew that their route would entail driving down slower twisty country lanes as they skirted Paris, a high speed stint

up the A6 autoroute to Ausceme was essential. Unfortunately this was nearly thwarted by dense traffic on the autoroute and time was wasted queueing at tollgates however as they steamed further north the road cleared and a steady 110mph was maintained to the fuel stop at Sens.

After refuelling and a change of driver and navigator the Rover continued to make good time partially due to a total disregard of French road traffic laws and eventually easily made the ferry, beating all the Porches and Ferraris.

The British stint was supposed to be fairly leisurely, but delays at customs put the schedule back and again a high speed sprint was necessary—the car arriving at the finish with only two minutes to spare.

The crew, who hope to raise money for the mentally handicapped by selling the wine brought back, also came second in the charity class.

Sunday Times attacks Tebbit

Hugo Young, the political editor of the *Sunday Times*, attacked the Conservative Party for being able to consider Norman Tebbit as a potential leader.



Asbestos Tiles

ASTMS Union members have refused to work in part of the Mines Building in the belief that damaged asbestos tiles may constitute a health risk.

The suspended ceiling-tiles in some rooms of the Geology department have suffered from leaking water-pipes, and some are now efflorescing (that is, shedding asbestos dust). Non-academic staff have become increasingly concerned, and after a television documentary on asbestos-related diseases in industry, their Union withdrew their services from the affected areas. They stressed that this was not a strike and that they would continue to work in other parts of the building. Their action will have its greatest effect on industrial research work, which is a major source of revenue to the College.

Professor Knill, Head of Department and Dean of the Royal School of Mines, told FELIX that there is no question of a dispute between the department and the ASTMS; on the contrary, the department is doing everything in its power to resolve the matter. The Estates Department, he said, has taken a most responsible attitude to the affair, and that expenditure has been authorised for the work to be carried out.

Doctor Hargreaves, the College Safety Director, said that independent surveys have been carried out and levels of asbestos dust in the air were found to be well below the permitted level. The Mines Building was erected well before the restrictions on the use of asbestos were implemented in 1969, but there is no question of danger from undamaged tiles, and many tiles with a similar appearance have no asbestos content at all.

policy that Council members who miss two successive meetings without sending apologies are deemed to have resigned.

The meeting has been rearranged for next Monday.

Telephones Exchanged

Many telephone calls on the college switchboard were cut off yesterday afternoon. This is because Kensington exchange is preparing to transfer to a new computer system next Thursday, and the problems are likely to continue until then.

Letters to the Editor



Multiple Grand- Matricide

Dear FELIX

I am writing to complain about the size of the paving stones in the streets around IC. On average I tend to hit a crack in the pavement once every three strides. This means that my grandmother dies 1,000 times each day! If I were to try to avoid the cracks, this would mean walking like a 1920s film, or leaping around as if practising for the Olympic triple jump record. In all honesty, could something not be done, like chopping me off at the knees (preferably the top half!).

Yours
Room 114

Diwali Celebrations

Dear Sir

Last Saturday (Nov 13) was the day of the annual Diwali Celebrations held by the India Society in the JCR. This is by far the biggest single function held by the society each year and attracts large contingents of Indian/Asian students of varied backgrounds from all over London. Such a crowd of diverse ethnic origins would I presume dictate a function to be varied to suit most people if not all.

Alas the function was nothing of the kind. The main part consisted of 'Punjabi' songs punctuated by a few 'Hindi' songs. This session lasted for at least an hour and a half. Having being thoroughly bored by now we were subjected to yet another piece of Punjabi culture: Bhangra dancing. Then followed the

Disco and would you believe it, yes, Punjabi songs had almost half the share. As a non-Punjabi myself and I am sure speaking for hundreds more, I was thoroughly bored and frustrated and felt out-of-place at this function.

I would like to ask the President why was such a Punjabi-biased show allowed to carry on when he himself assured us that "Punjabi biased functions would not take place if he were elected, as has happened in the past," at his election speech! India Society is a society to cater for the needs of all its members, who I assure you are not all Punjabis. I cannot see the point of paying £1.50 for the enjoyment of one section of the crowd when half of them were bored sick and wondering why were they here! Diwali is celebrated all over India, not only in the Punjab. The President requires a lesson in geography as it seems he cannot see further than the Punjab! I feel he has a lot of explaining to do to his fellow members.

Yours faithfully
A Chakravarty
ME PG

Civ Eng

Dear FELIX

When I applied to IC to study civil engineering, I did so on the understanding that the facilities for this course were some of the finest in the country. However, the department cannot claim to provide for all the needs of its students where it does not install a coffee-machine, the lack of which causes great hardship, stress and exercise to over-worked civil engineers as we rush to the JCR and back.

Why is it that inferior disciplines, such as Mech Eng and Physics, should have their own coffee-machines? More to the point, is it fair that we pay 16p for coffee in the buttry, whilst physicists pay a mere 9p? I tend to the conclusion that someone has a protection racket on here; I mean, who would pay good money for a cup of bitumen from Mr Mooney when he could enjoy a decent drink at a fairer price?

Apart from the prestige gained by the department, students would feel far more inclined to attend lectures on time. It would also encourage contact between the years.

Yours
M A Gnus
Civ Eng 1

Courtesy in FELIX

Dear Martin

Upon gaily tripping into the FELIX Office on Friday I was confronted by the woeful (alas and alack) sight of an unfolded FELIX. Whilst gathering together the assorted sheets and folding them in the wrong order. I attempted a little trivial light conversation with a rather unsavoury gentleman with a beard, sitting on one of your tables drinking coffee.

I opened with an innocent snippet about the state of FELIX, thrown casually to the wind, and he replied with the subtle charm and eloquent repartee of a Liverpool docker with a crowbar through his head.

Somewhat taken aback, and fearing he might do something hasty like tear me limb from limb and feed me to the folding machine, I wished him good-day and sallied hence to my place of residence.

It is now my painful duty to exact satisfaction for this affront, for which I demand either that you nail the offending gentleman's naughty bits to the rafters, or that you print this letter and give me a free cup of FELIX coffee, whichever costs you less time, money or step ladders.

Yours pompously
Andy Robinson

DoC1

PS: I always thought they were called evangelists, not Catholics.

Dear Martin

I was sitting in the FELIX Office last week drinking tea when some obnoxious weed poked his head through the door demanding a FELIX. As the folding machine had recently died, said publication was unfolded which seemed to aggrieve said party greatly.

When I informed the gentleman of his democratic right to ask the Editor to resign if he felt he could do the job better he flew into a frenzy, holding forth with all the force of a wood elf.

Really Martin, I must question your policy of letting plebs past the hallowed portals of the FELIX Office if this is all they're going to do.

Yours
The hairy fat slob

Bodies

Dear Sir or Madam

I am writing in thorough disgust after my recent perusal of Jon Barnett's little white book in which I was shocked to find no warning to unsuspecting freshers of the certain activities of particular bodies that exhibit a certain duality and hence can be found interfering with themselves in specific laboratories in the infamous den of iniquity, the Blackett Laboratory. Being a second year physicist I was not overly shocked but the thought of the aforementioned particular bodies exhibiting this behaviour in places open to unsuspecting and innocent first year students brings me to ask for the expulsion from the College of all bodies using their wave-particle properties in such an unseemly manner.

D Ganger
Physics 2
Paul Griffin

News (again)

Dear Martin

In reply (if one is needed!) to Glyn Garside's accusations of anti-socialist reporting in last week's news: the reason for his attack seems to be that I do not bias the news towards his way of thinking.* I am therefore a Reactionary Capitalist, and because I do not go in for the ego-trip of plastering my name under every news item that I write (eight last week) I am cowering behind the anonymity of the Fascist Press!

For a member of the Debating Society, Mr Garside is remarkably unfamiliar with the English language. The word 'betray' which he has worried to death does not imply an attempt at subversiveness, but to 'indicate or show sign (of)' (*Collins Dictionary*). In point of fact I agreed with much of Sir Ashley's speech; presumably if I had let my opinions show through the news article Mr Garside would not have complained.

I would point out that while we did edit out his numerous spelling and grammatical errors, Mr Garside might remember that it is better to keep silent and to be thought stupid, than to write illiterate letters to FELIX and remove all doubt.

Yours arrogantly
Adrian James

*For want of a better word

Council

Council is the main decision-making body of IC Union, second only to the Union General Meeting in its authority. It only meets three or four times a term and yet last Monday over half its members failed to show up. I was not there either, even though it is part of my job to attend. Why this surge of apathy by those who are elected representatives of the student body? Answer: only two notes were sent out to advise us of the meeting, one by Mary Freeman last July, and one which I received four hours before the start of the meeting.

Security

Many people are concerned about the amount of theft from the Union Gym and other parts of the Union Building, and Christine Teller has written to ask me to ask you not to leave clothing or other valuables

EDITORIAL

unattended. (Why Christine Teller, incidentally? Has she forgotten that she isn't Deputy President any more?) Anything suspicious should be reported to the Union Office or Mr Reeves in Security immediately. You should also carry your Union-card at all times; while the thefts continue, Union officers will be carrying out spot checks, and anyone without a Unioncard is liable to be thrown out of the building.

FELIX Dinner

This is on December 3, a fortnight today. The cost is £8.50 for an n course meal, everyone is welcome and the guest speaker is Sue Arnold of the *Observer*.

Names to the FELIX Office by Tuesday lunchtime, please. Post-dated cheques will be accepted.

Copy Deadline

When Mary Freeman resigned I produced a one page FELIX in three hours and everyone was full of praise. Each week I produce a sixteen page FELIX in forty-eight hours (three days, allowing me eight hours sleep) and everyone is incredulous that I need so much time. Copy deadline is 1730h Monday, and anything received after that time may not go in. I also reserve the right to cut letters and small ads which are excessively silly, long or anonymous.

FELIX Staff

Thanks to all the people who responded to last week's carrot. Staff problems are sorting themselves out, although we could still do with more helpers, particularly on Wednesday evening.

Impossible Without.....

Nick Bedding and Nick Hill for reviews, Dave Parry for photography, Adrian James, John Vedy, Howard Bell, Viv Draper for news (four of them—a new record!), Pinocchio and Walkabout-Looksee for their respective columns, Bow-tie for Royf, Royf for buying us drinks, Chris Mallaband for sports, Hugh Southey for What's On, Caroline Foers for Clubs and Societies, Petra Barry, Nick Pyne, Mark Smith, Andy Wood and Diane Love for pasting-up, all the STOIC hacks who collate, Maz, Peter and any errors or omissions.



BELOW

The Belt

I'M GLAD TO see that J Martin Taylor hasn't totally retired from the political scene at IC after his presidential election defeat in March last year. Second and third years will remember that last year IC was overrun with Martin Taylors (four, actually) two of whom, to the best of my knowledge, have left, one is FELIX Editor, and one, J Martin Taylor, is now doing a postgraduate course in Nuclear Fuels where he and his officemates spend much time explaining to visitors that no, this is not the Martin Taylor this is someone else. God knows what confusion would have reigned if he'd succeeded in his presidential campaign.

During his career as a super-hack, Martin acquired a reputation as a maker of long boring speeches and this, together with his commendable determination to represent the views of non-hacks, made him many enemies on Council. This is a great pity, as he is a warm and sympathetic person with a generous sense of humour which he frequently turns against himself, his much-mocked northern accent and his frequent social gaffes. His classic quote concerned David Owen: "He was even more boring than I am!" It takes a brave man to make a joke like that.

More recently, at an outing of Martin Taylors, he demonstrated his aptitude for bewildering his companions when he studied a

restaurant menu for a few minutes before asking the FELIX Editor in all seriousness "What is a sausage?"

Finally, to dinner with Enoch Powell during his visit to College a few weeks back. Mr Powell had his meal at the Rector's house in the company of Lord Flowers, Stephen Goulder, several other important dignitaries and, as it happened, Martin Taylor. The conversation turned to Mr Powell's love of philology, and his ability to speak twelve languages fluently. An impressive pause was broken by a distinctive Lancashire tone uttering in plonking voice "I've got an O-Level in French," which effectively silenced further conversation for the next ten minutes.

THE DIFFICULTIES of making light conversation with important people are considerable, though. It is said that Lord 'Rab' Butler, when Master of Trinity College, always used to bandage up his hand before meeting undergraduates in order to provide an immediate topic of conversation. No such excuse was needed by gangling FELIX Business Manager Peter Rodgers when faced with Lord Flowers on a social occasion. He looked his straight in the eye and in his

aggressive Ulster accent snapped "Are you the Rector, then?" Lord Flowers, unflappable as ever, remarked blandly "I am sometimes" which must be one of the few recorded attempts at rectorial humour.

ALL THIS NONSENSE about chain letters (which the Editor and News Editor have started calling 'Chain Mail') reminds me

of one my father was sent several years ago. After all the usual guff about sending copies to four friends, moving names around and adding your own name to the foot of the list, it continued "Now bundle up your wife and send her to the address at the top of the list; within three weeks you will receive 1,024 women from all different parts of the country."

ROY FRANCIS

INTERNATIONAL FEMALE IMPERSONATOR
SINGER - COMEDIAN - IMPRESSIONIST



AVAILABLE FOR CABARET, etc.

From the newspaper *The Stage*.

To NUS or not to NUS is a perennial question in many students' unions, and ICU is no exception. Five years ago we voted to stay out; now, in view of the NUS grants campaign, many students feel that it may be time to reconsider the decision. PHIL NATHAN puts the case for reaffiliation.....

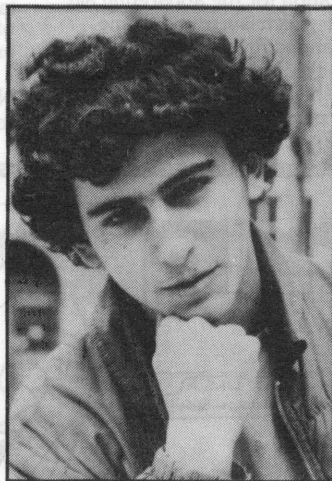
NUS: The Case For Reaffiliation

Five years ago, Imperial College students decided in a campus-wide referendum to withdraw from the National Union of Students (NUS). The decision was made on a margin of about fifty votes out of 1,500 votes cast. Many people still believe that the students' union should still be in the NUS, and at the next Union General Meeting on December 7, a motion will be heard, calling for the referendum required for reaffiliation. Why should you vote for a referendum, and then, ultimately for re-affiliation? How can NUS help us?

(1) Representation to Government

The main work of the NUS is in the annual grant claims made to government. Last year the grants campaign brought in for university students a 4% grant increase. In other words, it netted on behalf of Imperial students more than £200,000. The Department of Education and Science recognises only one representative student body, the NUS, and this is the organisation the DES consults when it is considering any aspect of student welfare, be it housing, prescription charges or parental grant contributions. NUS is the organisation that Members of Parliament consult before making up their minds on many different things that effect our lives. It is the strength of NUS with its 1.2m members which gives us a 4% grant increase; no individual students union could manage this on its own. 1.2m student voters united in a grants' claim form an extremely powerful lobbying body. The NUS negotiates for our grants, we should join and support it.

The NUS has fought effectively against the introduction of student loans and has been the major force in opposing them for many years; it has managed to organise surveys in other parts of the world where the loans system does operate and has gone back to government with concrete evidence that shows loans have a higher rate of default, cause an expensive system of administration, and



Phil Nathan

prevent poorer students from entering further education. Only a national body like NUS can do things like this. In opposing student loans, it has been worth its weight in gold. The recent defeat of the new, government proposed crippling grant regulations, was due largely to the skilful lobbying and representation of the student case, to members of parliament, carried out by NUS. The amount of misery and financial strain that the NUS has saved us in helping to defeat these government plans is not possible to measure but in financial terms it must be far greater than the 9% of our student grant required for affiliation.

(2) Services to Students

The student railcard came about after NUS negotiations with

British Rail and over the years this has saved individual students pounds and pounds. The International Student Identification Card (ISIC), giving discount travel for all over Europe and further, along with many other advantages, was brought about through the work of the NUS.

Those of us who insure with Endsleigh, are involved with a company that was set up by NUS. It supplies cheaper insurance and better insurance schemes, designed specifically for students.

There are many, many other ways in which the NUS helps students, the national discount scheme, legal protection, welfare services, national competitions, a national student newspaper and much more.

(3) Helping Our Students Union

Do you think our student union works effectively and efficiently? In the past year more than 2,000 union officers have attended NUS training courses. The NUS development and training department has recently devised a special accounting system for student unions which is now used in more than 350 unions. In addition sabbatical regional officers are on hand to give advice and assistance in negotiations with College (refectory boycotts!!) and local authorities, to all the unions affiliated to NUS. They are also equipped to give expert help and advice on the financial control, administration and development of student unions.

The evidence for supporting NUS and joining it is overwhelming; yet what were the reasons put forward for disaffiliation five years ago.

A. It was said that NUS was ineffectual and badly organised. How do those in favour of NUS membership counter this? The answer is quite simple and can be provided by three MPs:

"NUS is highly professional and argues the case of students extremely well."—Sir William van Straubenzee, Tory MP and former Junior Education Minister.

"NUS is one of the country's most effective educational pressure groups."—Shirley Williams, SDP Leader, Former Secretary of State for Education.

"The work of NUS is essential in campaigns against education cuts."—Neil Kinnock, Labour Shadow Education Minister.

NUS is not perfect, but it is organised well and though it may be difficult for some to accept, NUS is a well co-

ordinated and effective student organisation.

B. *Lefties*: this is no kind of reason for anything; however it was said that the organisation was dominated by 'trots' and 'commies'. All NUS Executive members are democratically elected at NUS conference—they have included Socialist, Conservative, Communist, Liberal and Labour students. The dominant grouping for the last five years was the 'left alliance', a coalition including Liberal and Labour students, but now the Labour Students hold sway. Of course political colour makes little difference since elected members are all committed to student welfare and that's what counts. Few would argue that their efforts have not been of great benefit to students.

C. *Finance*: The most foolish and short-sighted reason — 'Look, we can save 9% of our student grant,' it was said, 'the money is just being wasted'; but NUS repays over and over again the affiliation money in grant claims, welfare services, discount schemes, etc. Because NUS is not seen to hand a lump sum of money back to the Union which pays the affiliation fee, 'blind' people said it was a waste of money.

D. *Undemocratic*: Five years ago it was the case that not all delegates to the national conference were democratically elected. At the last conference a motion calling for all delegates to be elected in cross-campus ballots was passed by the required two-thirds majority, and when it is passed again at the coming conference, all delegates will be democratically elected.

At the present moment in time Imperial College students live off the backs of other students in this country; gaining many advantages of NUS without contributing anything and having no say in the way student views are put to Government or anyone else. A vote for a referendum on December 7 will allow democratic discussion about NUS, will allow all students to have a say; and reaffiliation will bring us back into the community of students; will give us more NUS benefits and will improve the running of our student union. Our era of parasitism will be over.

Vote for a Referendum on Dec 7
Philip Nathan
Biochem 3
IC Liberals

Heaven 0 Armaments 1

Major Barbara by Bernard Shaw. Directed by Peter Gill. The Cottesloe, National Theatre.

Major Barbara is one of three plays by which Shaw converted the theatre into a forum of ideas and debate, where audiences came to be provoked and to be forced to think. The theme in the play is poverty, and what could or should be done about it. The argument is fought between Undershaft, the world's greatest armaments manufacturer (played by Brewster Mason), and his daughter Barbara, a major in the Salvation Army (played by Penelope Wilton). The play was written in 1905, at a time when Britain was at the summit of her Imperial power and was the world's second biggest armaments exporter, and also, at a time when it was claimed that one person in ten 'lived below the standard of the London cab-horse'. *Major Barbara* appears today to have lost none of its relevance. A frighteningly large proportion of Britain's population lives on or below the officially designated poverty line, and this at a time when the Government is spending more on defence than any other country in Europe, and is still selling upwards of £700m worth of armaments a year in secrecy to various governments throughout the world.

The play holds interest at the very outset. Shaw was a vociferous atheist, and an equally vociferous socialist. Would he come down on the side of the Salvation Army and the Kingdom of Heaven, or on the side of the seller of arms (called The Prince of Darkness by his family)?

Undershaft wins, but not easily and not clearly. The argument is conducted as the Undershaft family is led around the factory, and Shaw argues equally eloquently and cleverly for each side. Undershaft claims that poverty is a crime, and the high wages and organised welfare arrangements with which he saves his workers from the degradation of poverty contrast favourably with his daughter's modest charitable rations to the down-and-outs in the Salvation Army's hostel. But Undershaft's philosophy extends further. He firmly upholds the armorer's faith: 'to give arms to all men who offer an honest price for them, without respect of persons or principles'. He abhors politicians and others who classify, label and even condemn large sections of the world's populace. Who has a right to pass judgements of this kind, and on what basis?

The argument, as may be expected, covers a great many other issues. However, the usual Shavian silliness pervades the play like a lingering farmyard smell: the rapacious lady of the family, played by Siân Phillips, is a Lady Britomart; the great Undershaft enterprise must always be inherited by a founding; Barbara's sweetheart (played by Nicholas Jones) who takes on the enterprise at the end of the play, is a Professor of Greek; and the embarrassing member of the family, Charles Lomax (played by Mark Tandy), wallows in insouciant verbal laziness and exclaims "Oh, I say!" all the time. All very silly.

This is a good production of *Major Barbara*, but I fear the pace is rather fast towards the end and it becomes a job to keep up. The play

is certainly much better than Jonathan Lyon's recent production of Shaw's *Arms and the Man* at the Lyric Theatre, and *The Dark Lady of the Sonnets* and *The Admirable Bashville* at the Open Air Theatre in Regent's Park last summer. The NT production is recommended for lovers of Shaw and anyone who likes a good argument.

Nick Bedding

Worth Missing A Meal For?

Diary of a Hunger Strike by Peter Sheridan, directed by Pam Brighton, Hull Truck Theatre Company at the Round House.

As the title suggests this play examines the complicated issues of the recent H-Block hunger strike. The production was not too biased towards the IRA cause (though some would say it was biased merely because the subject was presented at all). The approach was that of a diary, with both warder and inmate expressing their emotions and opinions. The arguments from both sides of the Northern Ireland dispute were offered, so whilst there was nothing new in them, at least it provided an education for the apparently all-American audience which surrounded me.

The most important point which appeared in the play was the lack of interest in N Ireland shown by the British. This was shown by the naivety of the Tory peer played by James Wyn (which reflected that of the newly-elected Mrs



Thatcher, who thought she could solve the problems of the Province in a few months). Secondly, the protestant prison warder (Christopher Whitehouse) who recognised that the British consider Ulstermen to be Irish whilst Irishmen regard them as 'Brits'. Finally, this British lack of interest is illustrated by the replacement warder (Alan Buckingham) who is English right down to the London accent and talks only of Spurs Football Club while the rest of the prison is experiencing the tension of the imminent death of a hunger striker.

The moral of this review is 'don't sweep Northern Ireland under your carpet'. Get over to the Round House before December 4.

Nick Hill

WALKABOUT- LOOKSEE

by Mobile Optics Inc.



Christmas is coming, the goose is getting fat. Kindly put a penny in the old man's hat; If you haven't a penny, a ha'penny will do, If you haven't got a ha'penny then got bless you.

Echoing the spirit of trad anon above, though not the scansion, Walkabout took me along Brompton Road towards Knightsbridge:

Christmas is coming, chestnuts are being roasted on the pavement, the windows at Harrods are full of be-ribboned, be-baubled Christmas trees and the façade is festively outlined by a seemingly-endless string of light bulbs. Before you get thoroughly bored with the concept of Christmas 1982, and before your grant runs out completely, visit Harrods and enjoy the ultimate commercial Xmas.

In 1849 Henry Charles Harrod, a tea merchant, took over a small grocery shop in Middle Queen's Building (now Brompton Road): he had a turnover of £20 a week and employed two assistants. Following the Great Exhibition of 1851 in Hyde Park, Knightsbridge grew from an area infamous for its highway robberies, to a fashionable district. Harrod's business prospered, expanded, and has never looked back.

The first escalator in a London store was installed in Harrods, in 1898. In July 1981, a new bank of escalators was opened on the west side of the store. They are faced in Roman travertine marble and incorporate a

waterfall from the first to the ground floor! Currently, work is in progress on the escalators on the east side: you can ride up on copper-coloured tradition, and down on silver-grey modernity.

Carvings from Arctic Canada

The 'Art Reflections' gallery, next to the Georgian Restaurant on the fourth floor, offers a short excursion into the visual arts. The gallery contains a small and changing exhibition of Limited Edition reproductions and objets d'art, and also a collection of original Eskimo (Inuit) sculpture.

The Eskimo carvers work mostly in soapstone, which comes in softly-mottled shades of green and grey. The little

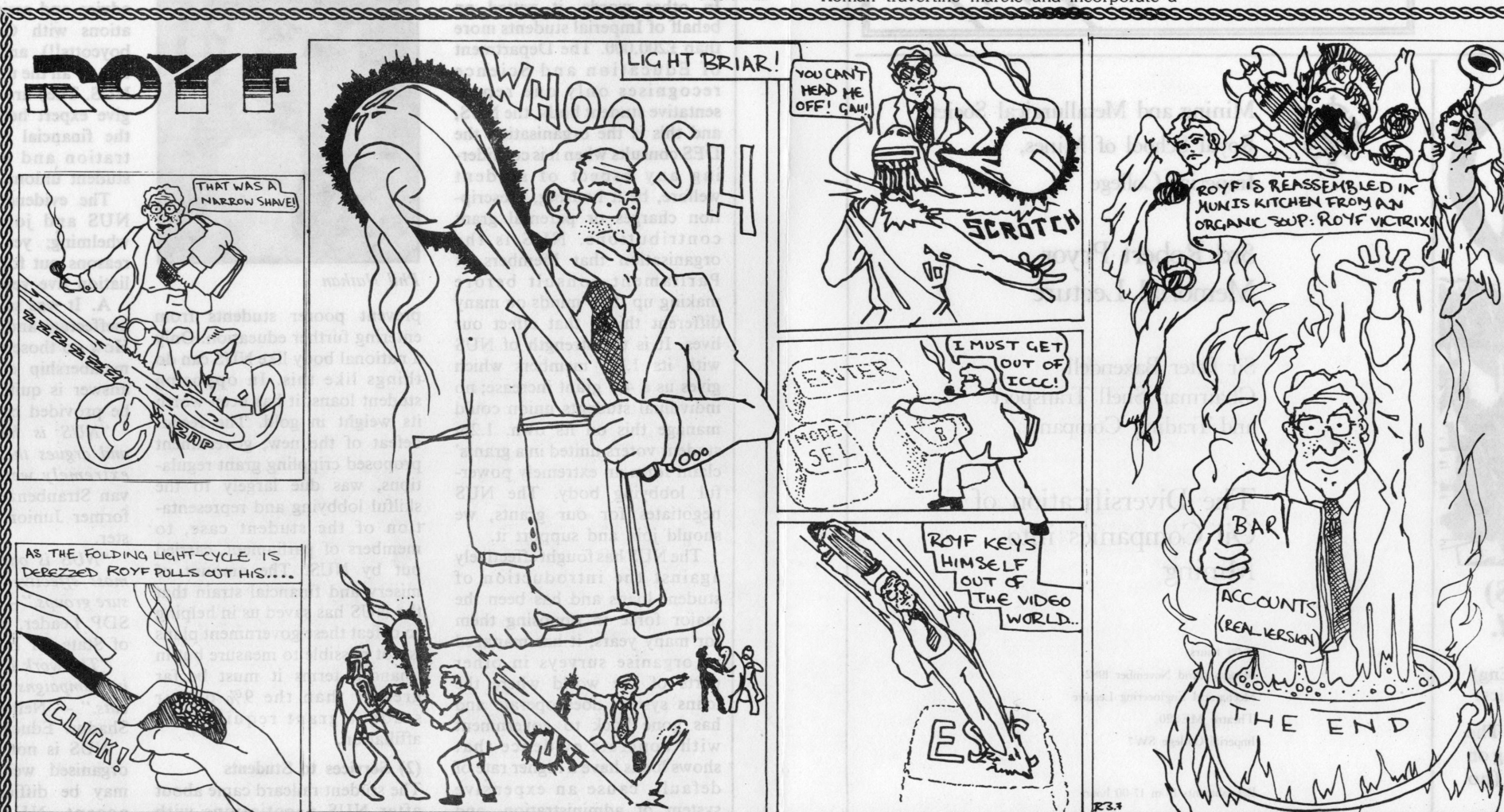
figures—hunters, birds and beasts—are smoothly polished, and their clear, streamlined shapes have a class simplicity and beauty. The sculptor's aim is to release the spirit contained in each piece of stone; and between them, sculptor and spirit produce the likeness of a seal, bear, or whatever. The beauty of the piece appears to be incidental, as there is no word 'beautiful' in the Inuit language.

Harrods Limited

"Harrods must be a showpiece which attracts visitors from both home and overseas, not only as a trading store, but as a supremely different place of interest... (the) wide range of high quality merchandise must always be seen to be good value for money, taking into account the atmosphere and style of Harrods"



Mr Mooney eat your heart out!



statement of policy, which explains the store's objectives and its raison d'être. They are aiming at discriminating customers, whatever their social class. So, as you roll your eyes at the price of a tin of dry-roast peanuts, remember that you are paying in part for the plush, stylish decor (where else does meat Hall have a preservation order on it because of its original Victorian tile friezes?), for the helpful (...well usually, avoid over-crowded Saturday afternoons) staff, for the free delivery within a thirty mile radius, etc, etc.

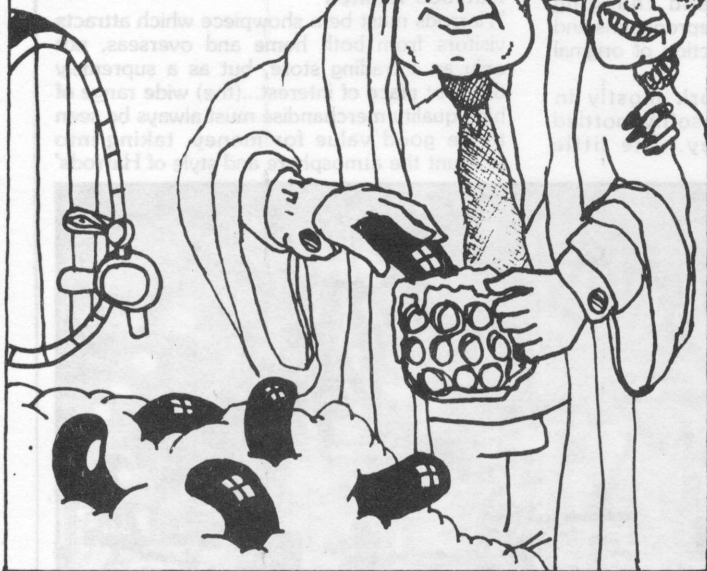
Harrods is on the flashy side of smart: their razzmatazz approach is undeniable, nevertheless Christmas at Harrods is extravagantly and childishly fun. Darth Vader will make a personal appearance in the Toy Fair, on the third floor, on November 20, and Father Christmas will arrive there on November 27 and stay till Christmas Eve.

In the Food Halls, on the ground floor, Harrods are presenting a range of Christmas gift boxes, brimming with fine food and wine. The 'Supreme' (the hamper of a lifetime, £1,000!) is stuffed with every conceivable Christmas goody, from a gallon of Glenfiddich whisky, through multicoloured Sobranie cocktail cigarettes, to a storage jar of Harrods Brandy Butter. If you're not that greedy, or not that wealthy, but still looking for something a little special to take home, you'll find delicious, pure butter Harrods shortbread in the Bakery (ground floor). Petticoat Tails (400g) and Shortbread Fingers (500g) come in pretty, round and oblong tins respectively, at £1.95 each.

Where, When, £?

Harrods is at the Knightsbridge end of Brompton Road, open 9:30am - 7:00pm on Wednesday, 9:00am - 6:00pm on Saturday and 9:00am - 5:00pm otherwise. Looking is for free; temptations start at 10p and rise on a logarithmic scale!

LADY FLOWERS BEER & BANCERS



Beer and Bangers

Wednesday November 24, 5:30-7:00pm
170 Queensgate

Names to Jen in the Union Office by 1:00pm Tuesday Nov 23.
Freshers particularly welcome.

10 PINTS A WEEK?



...OR A DECENT LIVING FOR STUDENTS?

£5.00 A WEEK

An increase in the main rate of £5.00 a week (with the London weighting, this would give London students a yearly award of £2,136, compared to £1,831 outside London). We have a fight on our hands at the moment to maintain the London weighting, which the D.E.S. is thinking of scrapping; it is quite clear that London students need a higher grant to meet the higher cost of living of London.

END THE PARENTAL CONTRIBUTION

Phased abolition of the parental contribution, and the threshold to be raised next year to £9,000 (i.e., if the parent's income is under £9,000, they do not have to contribute) from the present level of £6,000. We want a full, non means tested grant for all students.

£25 MINIMUM FOR ALL IN FURTHER EDUCATION

Minimum allowance for all students in higher education, in line with the Youth Training Scheme allowance.

Unreasonable? I think that you would agree with the vast majority of students all over the country that these are not outrageous claims.

You may be surprised to hear, then, that these are the main campaigning points that the N.U.S. is trying to win for us.

At a recent press conference, when Niel Stewart announced the campaign program and its aims, many of the journalists present did not believe that many students get less than £20 a week. If the press are ignorant of how badly off many students are, then it seems hardly surprising that the public at large have the image of the students that they do.

We need your help to set the record straight. Come either to the march from Malet Street at 12.30 pm or the rally at 3.00pm in Hyde Park (for both) this Friday.

See you there,

Simon Rodan,
External Affairs Officer

Hyde Park Rally
3pm Friday

WANTED



ICU HANDBOOK EDITOR(ESS)

REWARD: Six free weeks in Hall.

For further information contact: Mike Prosser (Elec Eng)
Peter Rodgers (Physics)

Papers go up in the Union Building on Monday. The election will be held at the Publications Board meeting on Tuesday December 7. No experience needed (no cowboys please).



Mining and Metallurgical Society
Royal School of Mines,
Imperial College

3rd Robert Pryor Memorial Lecture

Sir Peter Baxendell
Chairman Shell Transport
and Trading Company

The Diversification of Oil Companies into Mining

18-00 hours

Monday 22nd November 1982

Mechanical Engineering Lecture

Theatre ME220

Imperial College SW7

Refreshments from 17-00 hours

RSM

I hope everyone enjoyed their day down in Cardiff and it was good to see that we taught them a bit about singing songs and boat races (to the extent they had to start cheating!).

Thanks very much to everyone who helped out at the Open Day. The students who attended all seemed to think it was well worthwhile.

Names are now being taken for the Mines Ball (Dec 17). Tickets are £28 (for a double) and although that might sound expensive it includes a four course meal, cabaret, disco and bars. We will accept post-dated cheques (till next term) so get your name down to the Union Office now.

I suppose there are not many of you out there who are aware that the RSM possesses a motorised mascot, but let me assure you that Clementine, a 1926 Morris Commercial, is very much alive.

Clem is at present being rebuilt, having been rolled (yes, rolled!) some years ago. At that time, Clem was stripped, chucked into boxes, and distributed all over College for restoration work.

Unfortunately, nobody bothered to record where all the pieces went, and we have been left with the frustration of a jigsaw, with numerous unaccountable missing pieces.

Please, if anybody knows where any of the pieces are, or any bits of scrap which may be useful, let me know, or drop a line into the RSM Union Office.

Finally if anybody is interested in helping out with the rebuilding of Clem just get in touch. The club meets every Wednesday in the RSM Union Office at 1:00pm.

Much ta.

John Eagleson

C&G

Last Friday Guilds Carnival was a great success with everyone having a great, fantastic marvellous, spacer, etc, time. Thanks to all those who arranged it and helped to make it one of the best ever.

The C&GU/Operation Drake float went down well at the Lord Mayors Show last Saturday, despite the fact that all the Guildsfolk were still suffering from Carnival's excesses.

Enough of the past—now to the forthcoming Guilds spectaculars.

This Saturday (November 20) we have Silly Sports outside Harrods. This is one of the most enjoyable Rag events of the year and is where Guildsfolk impress (?) the Harrods customers with their amazing acrobatic and idiotic skills and then ask for/demand large sums of money for charity. Meet in the Guilds Office at 9:00am this Saturday.

And finally for those of you who suffer from the midweek blues we have on Wednesday November 24: *Morphy Day*, on which we take on RCS and Mines in a battle for the Morphy Oar. Traditional ammunition consisting of bulls blood, rotting eels, guts, etc. Traditional armour in pink (mmm-nice) bin-liners. All cavalry, artillery and foot soldiers meet in the Guilds Office at 12:30pm from where we will march down to Putney towpath and let battle commence (after the rowing races). Cream teas will be served in Harrods for all survivors and those agile enough to escape Harrods' security guards.

See you at the above events.

Jules

Bookshop News

Thank you all for supporting our exhibition of books from Russia. The cultural attache was most impressed. They are having to restock for future exhibitions.

We will be having an exhibition of books by and about H G Wells in the Shop on week beginning December 6. Hopefully to include the latest one *H G Wells and the Culminating Ape* by Peter Kemp, Macmillan Press, approx £15.

Best Sellers

Concise Atlas of World History - Times Books £12.50

Rude Food - David Thorpe, Macmillan £4.95

The Amateur Naturalist - Gerald Durrell,

Hamish Hamilton £12.50

Best of James Harriot - Michael Joseph Pub £12.95

Second Heaven - Judith Guest, Allen Lane Pub £7.95

Pocket Thesaurus - Wittels & Greisman, Ward Lock Pub £2.95

Bird Watchers Diary - Lovegrove & Barratt, Hutchinson Pub £9.95

Some Damn Fools Signed the Rubens Again - Thelwel, Methuen Pub £4.95

Amazing Times - S Winkworth, Allen & Unwin £6.95

A Nice Night's Entertainment - Barry Humphries, Granada Pub £1.95

Spare a Copper - G Harris, £1.95

A Hundred and One More Uses of a Dead Cat - Simon Bond, Methuen Pub £4.95

Snakes & Ladders - Dirk Bogarde, Granada Pub £1.95

A Gentle Occupation - Dirk Bogarde, Granada £1.95

Yarbro - Chelsea Quinn, Granada £1.50

Dealers Wheel - Steve Wilson, Granada £1.50

Death Beam - Robert Moss, Granada £1.95

RCS

24hr Rag

This marvellous event is being held from midnight tonight onwards. Turn up at any time from 11:00pm onwards to collect licences, cans and find a place to collect. Hopefully we can raise more money than last time it was held (over £1,000) so we need lots of you to go and accost the general public for their coppers—but don't accost the coppers.

This is a really almost legal Rag stunt and should be a big money-raiser.

Indian

Funny, satirical, and also grim. Described also as 'hilarious if subversive' this film featuring the incomparable Vasudeva Rau as an aged layabout, is the second in India Society's short season of works by accomplished directors.

Minnal Sen is a highly talented director, but Oka Oorie Katha is the only one of his films to be released so far in the UK. This is then a rare chance to see a work of his here, despite Nigel Andrews' view (of the *Financial Times*) that "it would clearly feel much at home." I sincerely hope many of you will take this opportunity to see it, on Tuesday at 6:00pm in Mech Eng 220. The copy will of course be fully subtitled in English.

Community Action

Sponsorship forms for the Crisis at Christmas pilgrimage have now arrived. If you are interested in the two day walk from Canterbury to London (60 miles!) with your overnight accommodation paid for, on Saturday and Sunday, December 4 and 5, please come to the Rag Committee Room at 12:45 today as this is the last day for entry.

If you can't manage this feat, please come and sponsor those noble persons who are at the same time, same place.

Many thanks to Steve Goulder for getting us out of the Soup literally (!-Ed) a week last Tuesday by getting out of bed and finding us a van for the Soup Run.

Soup Run is continuing as usual on Tuesdays and Fridays meeting at 10:30pm in Falmouth Kitchens. A great way to see London at night. Also help is needed at the Acton Youth Club on Saturday afternoons.

If you are interested in anything our meetings are every Monday, 12:30pm, Rag Committee Room.

SF Soc

or: the Further Adventures of Burt the Bacterium

With a high pitched scream she lunged forward and tore at my cell wall. One of my sex pili came away in her long nailed hand. Shuddering with pain I lashed out with my flagella, striking the woman across the head and chest. She staggered backwards and I pressed in on the offensive, firing both R and F plasmids at her now bleeding wounds.

"No!" she gasped, "You'll only make it worse for yourself. Run while you still have the chance!"

For then it was that I heard the ominous throbbing noise coming from behind me. With a bias random walk I turned around and faced my foe. Ah, yes! I knew him well—Wally the White Blood Cell; we had met many times before in the seedy capillaries of the heart and brain. His horribly deformed cell membrane bulged grotesquely out in my direction, catching my flagella. Slowly I was being drawn towards that seething mass of digestive enzymes.....

Continued next week

STOIC

OK, so Southside can receive Channel 4 and STOIC, lucky people. Right, on with the column.

Some of you may have noticed the temporary disappearance of the Southside TV Lounge set last week. This was for modification, or rather re-indoctrination, as your friendly cathode ray tube was beginning to have ideas of its own. At one point the set refused to automatically switch to STOIC transmissions when commanded. A retraining course was obviously necessary, and after a few hours under the scalpel of Oberengineeringführer Nick W Graham-Taylor, the Philips GLI returned to an existence as free from original thought as the JCR set.

If any of you, whilst passing your free time watching STOIC's hybrid waveforms notice any slight variation from technical perfection gives us a bell on internal 2637 and we'll send the boys round.

On a lighter note, we wish Martin S Taylor the best of luck with his fight against the tyrannical conspirator (aha! Insurrection from the typewriter) conspiracy of the mechanical proletariat, ie, the folding machine...we know the feeling.

SPORT

Hockey

Firsts

IC vs Goldsmiths I 4-1

This was a crucial first round of the ULU Cup played against a team determined to show IC how lucky we were to draw with them last season 1-1. Played on a smooth Harlington A pitch Imperial failed to stamp any authority on the game during the first half-hour allowing 'Goldys' a free run of the pitch culminating in a nicely finished goal. A goal down, Imperial started to show a little more aggression and soon fought back to draw level before half time.

In the second half Imperial started to control the game with 90% of the play and soon converted some fluent moves into three more goals from Geoff, Andy and Paul ensuring Imperial a sound win and a second round place in the Cup.

Team: Bell, Ayres, Franklin, Riley, Parker, Bawal, Jones, Paul, Andy, Walter, Garmes.

IC vs Gowan 1-0

Gowan, a team from a division above our own, were a skilful side. Weakened, starting with ten men, Imperial applied good opening pressure with Andy Garmes doing some good running out wide on the left wing swinging in some good balls for Bell to neatly miss leaving a scoreless sheet at half time. The second half saw a very close battle, especially in midfield with both sides creating good chances but failing to convert them to goals. However, with about ten minutes to go Garmes slotted a Bansal cross into the net leaving Imperial to survive a final ten minute onslaught before progressing to the second round of the Middlesex Cup.

Team: Sean, Barry, Geoff, Steve, Chris, Jones, Andy, Paul, Andy G, Mangat and Walter.

IC vs Brunel 4-0

Yet another sound victory in the division against a useful but disjointed Brunel side. Imperial created all the chances in the first half but the forwards failed to convert these to goals and by half time it was still a scoreless

match.

However, in the second half Imperial played some of their best hockey with Andy and Chris holding the defence together well and Captain Geoff controlling the midfield distributing the ball out to right wing Mangat who put some nice deep first time crosses through the Brunel defence resulting in a hat-trick for Bell and a rare Steve Parker goal—much to the delight of his girlfriend. (It's funny how he seems to move upfield whenever she's around?) If Imperial can keep scoring like this—and keep a tight defence—how can we lose?

Seconds

IC vs Mill Hill 0-1

With IC all ill, Against a team like Mill Hill, We were never going to win.

The pitch was so bad, Again Purdy got mad, And Slatter let their goal in.

Between his legs went the ball, Such a surprise to us all. Oh Rolf, what a terrible sin!

Charles missed a sitter, And Dave did not better. When he tried kicking it in.

No Hope couldn't score, He missed the target for sure, And so all four chances were blown.

Ladies

IC vs Chelsea College II 2-0

Locality: Somewhere south of the Thames in a warehouse Visitor: Ivor Cock

Condition of surface to be negotiated: Somewhat lumpy and soggy, probably due to constant use.

Problems: Possibility of embarrassment due to lack of experience in certain positions.

Experience: Majority of participants admitted to experience in most areas, but weren't too happy with changing positions, since some required more tactical manoeuvring than others. Group organiser, Sara, did suggest that once you've done one you've done them all, but in games of this nature she has been known to get around a bit.

Game: Sticky situations did arise, but these were not insurmountable. Moving it from side to side appeared to have better results than placing it straight

down the middle.

Jo angled one in straight through the legs of a participant, whereas Karen was a bit less daring and centred one perfectly. Thus the game progressed until both parties retired to the showers.



Rugby

Seconds

IC vs Rosslyn Park Vths 36-6

The day after Carnival saw IC make a slow and ponderous start against Roslyn Park 5ths. It took forty minutes before the IC players decided that perhaps they didn't get that drunk the previous evening and locomotion was indeed still possible. From then on IC rarely left their opponents half and starved the opposition of nearly all possession. Strong work from the forwards ensured plenty ball for a good attacking baseline, although at times the handling left something to be desired. A good move in the three-quarter line and strong running from Phil Clarke gave Roger Flynn a touchdown in the corner for the last try of the game. Tries were also scored by Roger (2), Paul, John, Charles, Andy, Micky and Jim to give a final score of 36-6.

Ten Pin Bowling

IC vs Portsmouth Poly 2-8

At long last, there was actually some excitement for the Bowling Club last week when the coach broke down and the driver wandered off to a nearby hostelry to discuss the state of the world with the landlord. While he was away two officers of the law turned up and despite Ian Ridgley's efforts to open the door they managed to get in. Captain Chris Wells smiled nicely and managed to persuade the police not to take us all in as long as Mark Sample agreed to donate a pint of blood to the Police Christmas Ball fund. The driver eventually turned up and carefully avoided breathing in the general direction of the PCs and a replacement coach got us home only a few hours late.

Back to the grind on Sunday as the IC team lost to Portsmouth Poly but we pushed them much harder than usual, our A team in particular managed to tread all over the opposition. Megastar of the day was Dave Gee with a series of 616.

Rifle & Pistol

Another exciting week down on the range with radically improved scores registered by Steve and Mark, both hitting hot 99s. Asked to comment on his performance Steve Harrison (Club Captain, contact viaq Elec Eng letter-racks) admitted that a new leg geometry is adding stability to his position. Crisis struck when rock-afficionado Gary Smith discovered that his Phil Collins gig coincided with the annual club din-dins. Regrettably Mr Collins was unable to agree to a change of date hence the dinner will now be held on Friday December 3 (all members please note).

Club outing to the Army ranges at Bisley takes place on Sunday. Those attending will need warm costumes, money for lunch, railcard, etc. We meet 9:00am under the departure board at Waterloo Station.

Squash

1sts	vs KCH 1	5-0
2nds	vs St MH 2	5-0
3rds	vs BSO 1	0-5
4ths	vs St GH 2	1-4
Ladies	vs St GH 20-5	

Sorry to say that the Thirds and Fourths are slipping behind in the points table. The Firsts hammered KCH and are undoubtedly one of the most powerful sides out of all the London colleges. The Seconds also have a walkover (5-0) to their credit after the rearranged match against Westfield 1 was again cancelled.

I hope everyone's had a chance to look at our glorious multicoloured ladder, bought and erected at fabulous expense. Thank you ACC Exec! The ladder system which has been made good use of so far, should now be much easier to update.

Netball

Netball Club has reformed and has at least two matches coming up. For anyone else who is interested, practices are at 12:30 on Thursday lunchtimes; changing in the Sports Centre and playing on the Tennis Courts by Linstead. This week we shall also elect the Captain and Committee.



Football

Seconds

IC vs UC II 3-2

Sunday evening in the bath seems a good time to look back on a day when IC 2 overcame the auld enemy as well as the administrative cock-ups of their own club. A day when, the VII's went to play at Merton, when they should have been at Harlington, no referees were arranged, the opposition were left at the Union as no-one knew they were coming on our coach, and Steve Jomo Rimmer proved small folk can beat defenders in the air but only when the ball's two feet off the ground!

After a hectic start, the IC defence were put under a lot of pressure and Burns, Berns, Powell and Tony (last name unknown) did well to hold out the IC attack of Coussens, Rigby and Rimmer woke up soon after and Rimmer it was who made the net bulge for IC's first. HT 1-0.

UC could have been finished off within two minutes of the start but alas, they regained their composure and a minor, ahem, mistake left Mike Hardy picking the ball out of the net instead of from between his feet.

After a period of toing and froing Dave Hardy, who had been combing well in midfield with Gaskill and Buckley, just dashed off on his own and scored, so much for a patient build-up. UC, however, came back again and bucked it up at 2-2.

And then, with only a few minutes remaining, Berns floated the ball back into the box and the Gnome stooped low (why didn't he just kick it) to head home the winner and send BBJ into a two minute celebratory dance routine, after which, Andy the snooker player turned referee blew for full-time.

Volleyball

This season is beginning to resemble a repeat of last year, with ICVCB first team winning its first three SEETECH League matches in straight sets. So far Watford, South Bank and Middlesex Polys have fallen victim to Pete Walker's spikes, Christo's sneaky short balls, and Mans generally dirty tricks.

With Hairy Christodoulou setting the cultural tone of the team, newcomers like Mike James must be wondering whether the IC prospectus told the whole truth. Only the captain (author of this fiction), in his dashing cherrypickers and moustache, shows modest promise, though well disguised beneath mumbled obscenities. Of 'Falling François' Grey the less said the better.

On to the second team then. As yet unblooded, led by the abovementioned François, they will shortly be playing the German School, the French Lycée, and possibly the Wimbledon YMCA. Plenty of promise amongst the newcomers, with a bit of luck and some coordination they should do well.

Mustn't forget to mention the ladies, either, who will soon be playing various friendly matches for the experience. Anybody interested (preferably female) please contact Nada el-Yassir LS2, or just come around to a ladies training evening (Tuesdays 1730-1900h at the Volleyball Court, behind Biochemistry).

We also train Wednesday and Saturday afternoons (1330 till about 1700h).

Team: *P Dias-Lalcaca (capt), P Walker, N El-Yassir, A Green, F Grey, A Knap, C Christou, M Lam, H Christodoulou, M James, S Lauria (baggage attendant!)*.



Sailing

Score (Liverpool Street 7:00am):

IC vs C & G Carnival 4-2 Peter, obviously being too hung over, didn't even master the BR tannoy at Ipswich—perhaps Nova could give him some lessons.

Despite cries of 'Water', 'Mast abeam', and 'I've got to get my leg over' from the UEA ladies, we scored a win against them. Their mens team, however, would not succumb to our charms (where was Peter?) and we were convincingly defeated in both races against them in spite of the supreme efforts of Dawdler Dalton and Back-of-the-Fleet Bennett, the latter being unable to resist his annual dip in Oulton Broads.

The second round was arranged at the Wheny Inn, followed by a lightening drive back to Norwich to catch the last train.

This posed two questions: why do UEA have mattresses in the

back of their vans? And where was Peter when we needed him most?

Team: *Julian Bennett, Graham Dalton, Graham Kennedy, Nora Myers, James Redman, Richard Tostevin, Peter Howarth (apologies)*.

At the Harp: Sailing continues throughout the winter every Wednesday afternoon with food and cheap beer in the evenings. Peter will be there.

Judo

Well here it is, what you've all been waiting for, the first judo article of the academic year. OK, so I exaggerate, but here's the important bit.

Gradings: Congratulations to Keith and Terry who both picked up points at their first Dan gradings. Keith got 10 and Terry 17.

Also congratulations to me and Andy P. I graded to 6th Kyu and Andy to 8th.

Forthcoming events: IC have in their possession a nice shiny trophy, which unfortunately London Medical College want. So to be fair we have to fight them for it. This will take place on November 30 at IC.

Our team consists of Martin, Terry, Tim, Keith and Mark.

Bye for now.

Fencing

Our second match of the season against UCL and it could scarcely have been more different from the first. In fact, it was so very different that it was almost a mirror image, with instead of the ladies and novices teams winning, only the ladies team lost (the novices did not fence).

Indeed, this match saw an altogether changed outlook from the male teams. The sabreurs won 8-1, the foil teams A and B won 5-4 each, and the épée (the greatest change of all, from losing 1-8) won 6-3.

Thus, it was an altogether more pleasing match (bar the ladies, poor dears), one which leaves us looking forward to the next.

Basketball

IC vs Ealing College 75-106

For the opening match of the season the court was packed by a capacity crowd. Both of them were visibly excited by the

prospect of this match between two giants of the London Colleges Basketball League.

The match tipped off at 7:30 and by 7:37 IC's fate was sealed as Ealing amassed an early 20 point lead. (Mainly as the IC team was having forty winks recovering from a two hour warm-up!).

When awake the team fought like tigers, matching Ealing basket for basket, losing teeth in the process (Tamman was the unfortunate victim).

Generally a mediocre team performance and George's contribution of a mere thirty points did little to help our situation!

Team: *Brian, Nick, George, Alan, Tamman, Andy, Ian, Ken, John and Tim*.

Boat

Last Saturday three fours from Imperial College took part in the Head of the River Fours Race. Although starting in the new entries at the back of the field all crews rowed exceptionally well to finish well up in the order. The two coxless fours (IC I and II) were within four seconds of each other finishing 28th and 24th respectively out of about 330 crews. In doing this they beat two crews from UL and came within five seconds of the fastest National Lightweight four. The coxed four IC 3 finished 45th, only fifteen seconds behind our coxless boats, and beating equivalent college opposition convincingly.

The crews were: T Anderson, P Allen, P McConnell, B Downing (IC I); J Thorp, W Bradbury, J O'Brien, P Edwards (IC II); J Griffiths, G Harding, E Mendez, M Greaves (IC III).



Badminton

Mixed

IC vs UC 1-8

The mixed First team rumbled into action last Wednesday. The club captain decided it was time to make a guest appearance. In retrospect this turned out to be not such a good idea!

Ian and Jo played as well as can be expected without Jaffa cakes. Dominic and Jane played very well but to no avail. Dominic seemed to be arguing with himself for a lot of the time. The club captain wishes he hadn't played!



Today

1230h Bot/Zoo Common Room
Natural History Society are going headbutting sequoias

1230h JCR
Angling Club meeting.

1230h Beit Arch
ICU contingent for Education Alliance March meet. From here they will travel to Malet Street.

-For full details see the policies of the Education Alliance.

1230h JCR
IC North America Club meeting

1255h Union Concert Hall
Islamic Society Friday Prayers

1500h Hyde Park
Education Alliance demonstration.

-If you can't miss a whole afternoon's work try and turn up for this instead.

1900h Southside Bar
Guilds Bar Games Night
-Beat the Guilds Exec at Cards darts, dominos, chess, etc.

1900h SCR
'There But for Fortune: Joan Baez in Latin America' A Film Soc show. Admission 30p for members, 50p for non-members.

1930h ULU Building
David Thomas (ex-Pere Ubu) and the Go-Betweens £2.50 admission on the door or £2

2000h JCR/
Bathrobe and Dressing Gown party! Organised by Mines Union.

2300h

RCSU Office

Twenty-four hour Rag collection.

Saturday

0900h Guilds Union Office

Guilds Silly Sports Outside Harrods. Take part in the wheelbarrow races etc and raise money for charity.

1900h JCR

The London Ball An evening of competitions, general dancing, spot prizes and demonstration couples provided by Imperial College and University College Dancing Clubs.

2000h Union Lower Refectory

Royal Academy of Dancing fancy dress party. Admission £1.50.

Sunday

0915h Consort Gallery
Prayer meeting

1000h Beit Arch
Cycle Ride with IC Cycling Club, probably to Kent.

1000h Consort Gallery
Ecumenical Communion service.

1100h More House
Catholic Mass

1800h More House
The House of Lords: Source of Continuity, Safeguard and Democracy? A talk by Viscount Monckton of Brenchley to the Catholic Students of West London. This talk will be preceded by a bar supper and mass.

-If you get bored with the talk you can always ask for the latest gossip on Lord Flowers.

Monday

1300h

Union SCR

Peace Now A talk to the Jewish Society; you don't have to be Jewish to attend.



Ray Buckton talks to the Industrial Society on Tuesday

1800h Mech Eng 220

Diversification of Oil Companies into Mining The Robert Pryor memorial lecture.

1930h JCR
Advanced Dancing Class

1930h Elec Eng 408
Dr Magnus Pyke, TV Scientist extraordinaire will be giving a lecture entitled 'A Budget of Fallacies'.

-Be there early, it's sure to be popular.

Tuesday

1230h Southside Upper Lounge
Boardsailing Club meeting

1245h Mech Eng 220

Rosie the Riveter a Labour Club and WIST film show.

-This film examines a woman's perceptions of work and roles played in an aircraft factory in World War Two America.

1245h Chemistry 231
Catholic mass

1300h

Physics LT2

Seismic Studies of the Earth's Crust by Professor Blundell of Chelsea College. Admission to this Mopsoc lecture is by membership.

1300h

TV Lounges

Octopussy A STOIC interview with the Executive producer of this film, recorded at Pinewood Studios.

1300h

Chem Eng LT1

Strikes A talk by Ray Buckton, General Secretary of ASLEF

-Following the ASLEF dispute about flexible rostering, Mr Buckton is certain to have some interesting things about subjects such as secondary picketing.

1300h

Huxley 341

NUS Organisation A talk by the Vice President of NUS, Jane Taylor.

1330h

Read Theatre Sheffield

Thinking about Ethics a talk by Professor D D Raphael entitled 'Old Problems with New Suggestions'.

1330h

Pippard Theatre Sheffield

Three Revolutions in Science Dr Simion Schaffer opens this series with a talk entitled 'Electricity Becomes a Science, 1720-1760'.

1730h Brown Committee Room
Amnesty International meeting

1730h Volleyball Court
Women's Volleyball training session.

1800h

RSM G20

Conservation of Museum Objects a talk to the Metallurgy and Materials Science Society by J Ashley Smith of the Victoria and Albert Museum.

1800h

Bot/Zoo Common Room

Communism A talk to the Socialist Society by a speaker from the Communist Party of Great Britain.

-Communism in the Russian and the Chinese form is usually a dirty word. However, if you want to find what real communism is about, turn up and hear the differences between this and the so-called Russian variety.

1800h Union SCR
Wine Tasting Society meeting

1800h

TV
Lounges

STOIC repeat the lunchtime broadcast.

1830h Union Gym
Judo Club practice

1830h JCR
Silver Medal Dancing Class

1930h JCR
Beginners Dancing Class

Wednesday

AM

Industrial Society visit to British Sugar Corporation refinery at Peterborough. Contact Chris Day (Mech Eng 2) for details.

1230h Chem Eng E400
Methodist Society meeting

1230h

CCU
Offices

Morphy Day Fling blood, excrement and general unpleasantness at the opposing CCUs and then try and rip an oar out of their hands. Don't miss trip to Harrods for tea afterwards.

1300h

Union
Upper Lounge

This House believes in de-nationalisation for Britain A Debating Society special involving Consoc and Socsoc.

1300h

Huxley
340

Was Jesus Christ Truly God? A talk to the Senior Christian Fellowship by the Reverend J A Couger.

1315h 9 Princes Gate
Quran Circle

1830h JCR
Bronze Medal Dancing Class

1930h JCR
Beginners Dancing Class

1930h

Union
Dining Hall

Play Butley by Simon Gray.
£1. A Dramsoc production.

Thursday

1230h

Union
Lower Refectory

Labour Club meeting to discuss motions to NOLS conference.

1230h

Mines
303

Photography A Scout and Guide Club talk.

1230h Southside Upper Lounge
ICYHA Butties meeting

1245h

Civ Eng
201

The Future of Hong Kong a talk to the Chinese Society by Mr Walter Easey.

- Mr Easey is an expert on the subject as a former member of the Hong Kong police and a member of the Asian committee of the Labour Party.

1300h

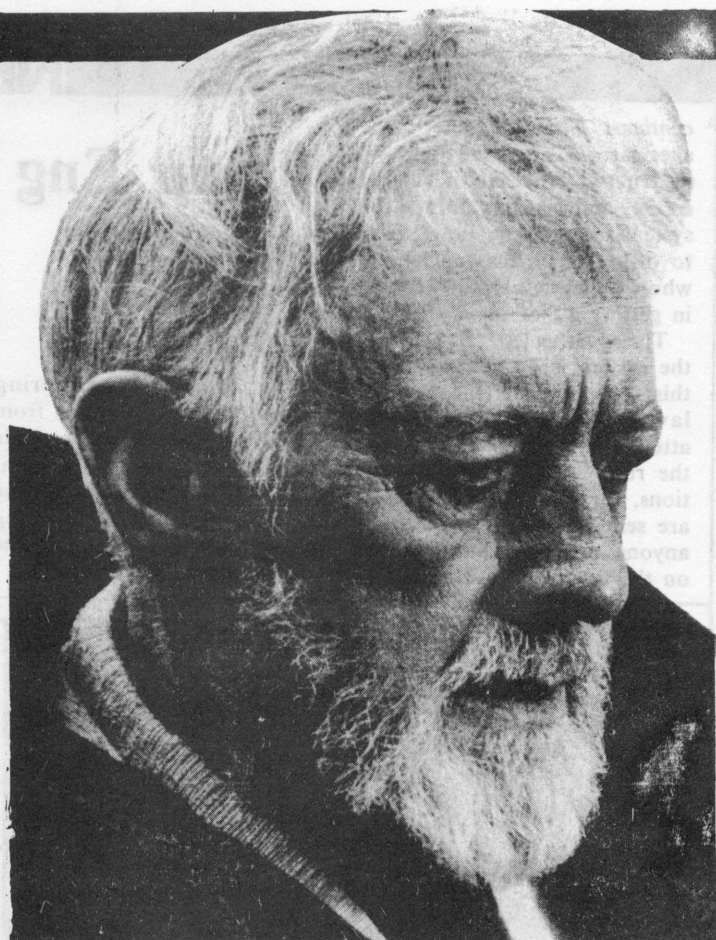
Chem Eng
LT2

The Different Faces of Apartheid The UN Soc will show two films, one from the UN and one from the South African government.

1300h

Physics
LT3

The H-Bomb Secret Slide Show IC Scientists Against Nuclear Arms present slides and a talk from Howard Marland, the man who showed you how to make your own H-bomb in 'Progressive' magazine. Come and broaden your education while eating your sandwiches.



Alec Guinness features in Ents Thursday film, Star Wars.

1300h

Huxley
140

Namibian Uranium Contract A talk by Mr Brian Wood and a film 'Namibia—The Struggle for Freedom'. This event has been organised by the Third World First Society.

1300h Green Committee Room
Sci Fi Soc committee and library meeting.

1300h

Chem Eng
LT1

This house believes the trade union closed shop must be maintained A debate between Mr Charles Timworck, Assistant General Secretary NUR and Mr Gerald Hartley, National Branch Organiser, the Freedom Association.

-Both these men were involved in the cause of three men British Rail sacked for refusing to join the NUR.

1300h

TV
Lounges

STOIC broadcast.

1330h

Great Hall
Sherfield

The Ascent of Man Part 6, the Starry Messenger.

1330h

Thursday 1330h
Music Room
53 Princes Gate

The Lunch-hour Concert by the Bochmann String Quartet.

1600h

Chem Eng
LT1

The Scientific Study of Hazards The Annual Newitt Lecture will be given by Professor J H Burgoyne to the Chemical Engineering Society.

1700h

Biochem
702

Genetic Manipulation of Streptomyces in Relation to Antibiotics Production A talk to the Biochemical Society by professor David Hopwood of the University of East Anglia.

1730h Southside Lounge
Model Aircraft Club meeting

1800h

TV
Lounges

STOIC repeat the lunchtime broadcast.

1830h

Mech Eng
220

Star Wars An Ents film

-Even if you did see it a few weeks ago on your black and white portable, this is your opportunity to see it in colour on the (fairly) big screen. This film directed by George Lucas stars Mark Hamill, Alec Guinness and Harrison Ford.

1930h

Union
Dining Hall

Play: Butley by Simon Gray.
£1. A Dramsoc production.



Morphy Day in full fling

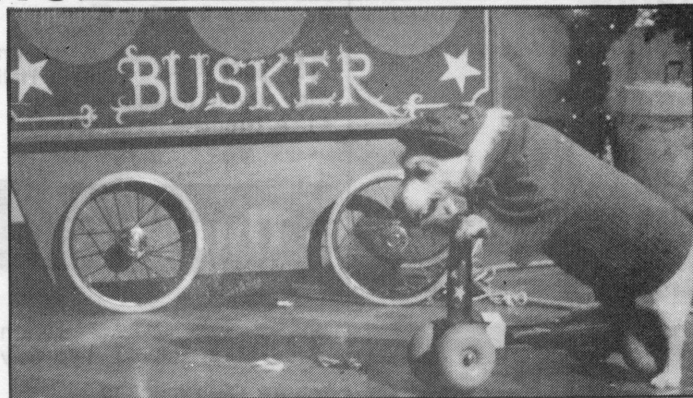
continued from front page

ages participants to sell their lists to trusted friends (to ensure secrecy and the continuity of the system). People are now trying to offload their lists on friends who will have even more trouble in getting rid of them.

The covering letter asserts that the system is totally legal, and this appears to be true. But the law is being broken if any attempt is made to step outside the rules listed on the instructions, for instance if the letters are sent through the post or if anyone replaces several names on the list with his own name.

Chem Eng Society Banned

The Chemical Engineering Society has been banned from the Frank Morton Sports. This is a national meeting of Chemical Engineers at which last year the IC contingent started throwing glasses at the party after the sports competition.



It's a dog's life entertaining students. Canine entertainment at Guilds' Carnival last Saturday.



Selkirk Hall residents joined in a three-legged rugby match last Sunday

ROYAL SCHOOL OF MINES & INSTITUT FRANÇAIS

PRESENT: BATHROBE & DRESSING GOWN PARTY!

WITH: VIDEO DISCO

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IMPERIAL COLLEGE ~ JCR

FRIDAY 19 NOVEMBER
8:00 PM TIL LATE

WITH BATHROBE ~ £1.20
ALL OTHERS ~ £1.50

PINOCCHIO

Obituary

President Breezeknees, President of the mighty state of Truthizov, has finally shuffled off this mortal coil, and departed this earthly sphere, at the age of 100. He retained most of his faculties to the end, in spite of four previous rumours of his demise. Since all old newspapers are periodically destroyed in order that the lies conveyed within their pages are not perpetuated, it is not known when these rumours were. It is known, however, that the President was over 50 when the first rumour started, and that if we say that these rumours occurred when the President was A, B, C and D years old, where A, B, C, and D are not necessarily all different, then $A \times B \times C \times D = 47,029,248$, and $A + B + C + D$ is an odd number. It is of purely academic interest, of course, but how old was the President when these rumours occurred?

Solutions, comments, criticisms to me at the FELIX Office by Wednesday, 1:00pm. £5 from Mend-a-Bike for a randomly selected entry.

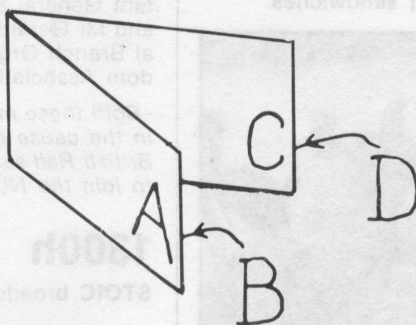
Last Week's Solution

First let me scotch a malicious rumour; I neither am, nor ever have been, Martin S Taylor, S Martin Taylor, Taylor Martin S, nor any combination of the above. Alright? You can start guessing again.

Now back to last week. Taking the sheet A, B, C, D again, then the four sheets are:

- 1, 3, 14, 16
2, 6, 11, 15
5, 7, 9, 13
4, 8, 10, 12

which must come in that order, since the editorial page must be third (in the right position), and if the sheet starting with page 4 were to come after the first sheet, then in the folded FELIX, page 4 would follow page 3, which is not allowed ("no two consecutive numbers.....in any position").



Of the six people who sent in entries with the pages in the correct order, Phil Moore of Elec Eng 3 was chosen as this week's winner, and he can collect his £5 cheque from the FELIX Office after 1:30pm on Monday. Many thanks also to Dave Parry for sending in a complete (correct) miniature FELIX as a solution.

I was distressed to see three gentlemen appear on Tuesday lunchtime, and all put virtually identical (wrong) solutions in the box, all headed "Dear Martin" (!), obviously a group effort. If it really takes two or three of you to solve a puzzle, then at least only hand in one solution!

And now a word from our sponsors

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