



FELIX

The Newspaper of Imperial College Union

HEALTH SERVICE SLAMS UNION BAR

Dr Tessa Addenbrooke of the College Health Service has expressed grave disquiet over the standards of hygiene in the Union Bar. In a letter to Refectory Manager Victor Mooney and to the Chairman of the Bar sub-committee Stephen Goulder, she pointed out that the store behind the bar is

neither suitable nor clean enough when it is taken into account that food as well as drink is sold over the bar. She stressed, however, that there was no question of closing the bar down.

Mr Goulder said that the matter would receive attention over the quiet summer period.

Catch 22

The 22 Club is to be charged a two hundred pound deposit for its next formal dinner in College, because it already owes the refectories over a thousand pounds from two previous dinners.

The Club was formed, as its name suggests, in 1922 and since then has gone steadily downhill. Its aim of 'Promoting Fellowship among past and present members of the Royal College of Science' is now based on various dinners and barnights at which members eat (a little), drink (a lot) and are merry (all over the Union Bar floor). In this it bears a strong resemblance to Links

and Chaps, its City and Guilds and RSM counterparts. Members can be recognised by a blue, claret and white striped tie on Wednesdays and slurred speech on Fridays.

Union Officers expressed surprise that the club's booking was accepted at all, considering the club is so deep in debt to the refectories and to the Union Print Unit. But they were enlightened when they discovered that not only is College Registrar Peter Mee a member of the club—so is Refectory Manager Victor Mooney.



The little-used double tuba added to the explosive orchestral forces at IC Wind Band's annual 1812 concert last Tuesday.

Photo: Kate Alexander

Blackmail at UGM

Last week's Union General Meeting ground to a premature halt after two separate factions had threatened to call quorum unless they had their way.

The meeting was obviously inquorate when Chairman Nick Pyne opened at 1:09pm last Thursday with an appeal to postpone quorum-calling until after the elections for Union posts. But as soon as the Officers' Reports had been made, David Hodes demanded that the Anti-Apartheid motion be heard before the elections or he would challenge the quorum. Tim Williams, Vice-President-elect of the Royal School of Mines Union, then said that he was at the meeting to ensure that this motion would not be passed, and threatened to call quorum if it was heard at all.

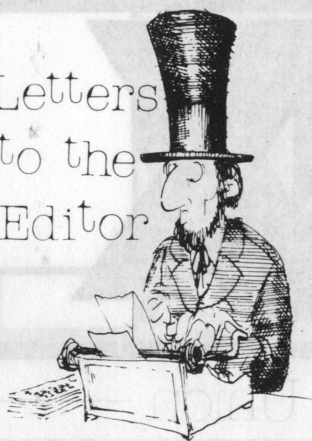
In the event, the meeting was closed when the quorum was challenged from another corner. Richard Robinson, a second-year chemist, took this step to 'put a stop to this moral blackmail'. Mr Robinson then had to



Stephen Goulder, flanked by Guilds hit squad at last Saturday's Rag Fête

beat a hasty retreat to avoid the wrath of offended Union hacks; Nick Pyne attempted to implement 'unofficial Union policy' by throwing him in the Round Pond. Surprisingly, no such policy had been passed concerning David Hodes or Tim Williams.

Letters to the Editor



Expose QEC

Dear Martin

I agree wholeheartedly with Gabrielle Shields that, while naked men on the front page of FELIX is a Good Thing, your choice of subject is not. However, it is not enough to choose someone who is fantastically attractive. Personality, wit and intelligence are also required to avoid the whole idea degenerating into a cattle market. Unfortunately, in my experience, there are no men with all the necessary qualities at IC. But do not despair, there is someone—your delicious friend Mike from QEC. Although he is probably too shy to pose for the front page suitably undressed, I'm still hoping you can use your hypnotic powers to persuade him to do so.

Yours in anticipation
Diane Love
Physics PG

Quis Questionet?

Dear Martin

In Robert Kelsey's statistics on his so-called 'Peace Canvass 83' in last week's edition he seems to have overlooked an important point concerning question five. This asks 'If there was a General Election tomorrow would nuclear disarmament be an important issue for you?' Robert states that 63% of people said yes. Yet out of the 258 questionnaires posted under the doors of Weeks and Selkirk-Tizard Halls only nine of them were returned. So under 4% of these people thought that the nuclear issue was important enough to warrant filling in the CND questionnaire. Could it be that people were saying yes to the verbal questions simply to get rid of the canvasser?

Yours sincerely
Neil Stevenson
Physics I

Error-ridden Exposition?

Dear Sir

Having read the article by Robert Kelsey in the latest FELIX, I feel I must write to answer some of the mistaken and misguided statements he makes. I will treat them in the order in which they occur:

Mr Kelsey states that an accidental start to a nuclear war is "inevitable unless the arms race is halted". Does he have any idea of the vast maze of safeguards, double, treble and quadruple checks, and agreements between people in different places that is required to launch a single missile? Evidently not. The precautions are such that one is almost made to doubt if an intentional launch is possible let alone an accidental one!

Next, he states that "the notion that we must arm ourselves to negotiate from a 'position of strength' (that we must arm ourselves to achieve disarmament) is blatantly contradictory". However, he fails to state why it is contradictory and, indeed, he would be hard pushed so to do: He need only think back to those long-past days at school to remember how he listened to the guy of equal size and strength who told him not to call names whilst greeting similar instructions from the little weakling with only more insults.

Mr Kelsey's next oversight is a mere practical detail: He suggests getting rid of a proportion of our missiles unilaterally in order that we may 'see if the Russians respond' by reciprocating the gesture. What would happen if, having been given, free of charge, a small shift of the balance of power in their favour, the Russians didn't respond by giving away their unexpected windfall? With new weapons systems taking years to design and procure, we would be left in a weakened position for a considerable time.

Our friend next proceeds to display his lack of understanding of Britain's independent deterrent. After stating the obvious and irrelevant fact that we are not an "Imperial power" (by which I understand him to mean the country and not this college), he says that Polaris and Trident are a waste of money as "no way could we use them without consulting NATO". Whilst we in all probability would *consult* with NATO, the whole value of an independent deterrent is that it gives the Warsaw Pact an extra *decision maker* to consider. Even

if they judged that the US would not take nuclear action in the defence of Europe, they could never be certain that Britain wouldn't. This is the only value of Polaris and Trident: In terms of numbers they constitute only a tiny fraction of the West's armory.

The most blatant inaccuracy in Mr Kelsey's error-ridden exposition on nuclear arms in the statement that "the British government has rejected suggestions of a dual-key approach" to the launch control of Cruise. Only the other day I, and, if I'm not mistaken, Mr Kelsey himself, listened to his friend-in-arms, (excuse the pun), Prof Mike Pentz of SANA making long-winded reference to Mr Heseltine's statements on TV about the ways in which dual-key procedure was to be implemented.

Next we have the inevitable and touching but irrelevant and incorrect reference to Hiroshima: "Japan has no nuclear weapons, and they have more reason than any other country to protect themselves from a nuclear attack."

Having proved himself ignorant of the facts in a remarkably wide range of nuclear issues, Mr Kelsey clinches the case against himself by proving that he doesn't even understand the basic concept of deterrence before going on to state: "the logical extension of peace through strength is that every country in the world has nuclear weapons." Whilst I have, at times, found his reasoning just a little difficult to follow, I must admit that in this case, the system of logic which he uses completely escapes me. Whilst it may sound conceited to say so, the NATO and Warsaw Pact countries have a rather high degree of political stability and stronger instincts of self-preservation and restraint than some tin-pot dictatorships and revolutionary juntas scattered around the world and are thus more suitable custodians of such immense power. Also, their circumstances as the two main world power blocs are unique and, thus, so are defence requirements.

Having struggled to prove in this letter that Red Rob's reasoning wasn't all it might be, I now see that I needn't have bothered: In his last paragraph, he reveals the method behind his madness: "Remember your humanity and forget the rest."

Yours sincerely
Jonathan Smith
Physics 2

Hungry Russia

Dear Martin

If I have correctly interpreted the comments Mr Kelsey made in paragraph three of his article last week, he regards the USA and USSR as acting equally reprehensibly in world affairs. He is quite right—it does depend on where you stand. From my vantage point, the position is pellucidly clear: the Soviet Empire is the enemy, not America.

It's about time we realised the truth about Russian foreign policy. Lenin declared 'war with the bourgeoisie is sooner or later inevitable. But the enemy must not know when we shall strike'. More recently, Alexander Solzhenitsyn reminded us that one aim of Soviet foreign policy is world domination. Since the 1917 Revolution, the USSR has swallowed Estonia, Latvia, Lithuania, Poland, Czechoslovakia, East Germany, Hungary and Afghanistan. Soviet client states include such 'peace loving' nations as Cuba and Vietnam, both of whom are currently conducting wars on the Soviet's behalf in several areas of the world.

On the subject of The Bomb, let us not forget that in the immediate post-war period, the Americans did not use their nuclear monopoly to force Russia to disgorge the countries it had swallowed in the wake of Hitler's collapse, but when the USA, in a conciliatory gesture, removed all its ICBMs from Britain, Italy and Turkey after the 1962 Cuban Missile Crisis, Moscow responded by doubling her number of ICBMs. Similarly, when President Carter cancelled the B1 Bomber, Moscow continued to build the strategic Backfire Bomber. We might also ask why a largely landlocked country like USSR needs an enormous Navy, and why the Warsaw Pact countries built up a massive stockpile of chemical weapons when the West stopped manufacturing them.

I hope that these facts and awkward questions will help you to put things in perspective when CND's leaders next tell us about the 'peace-loving' Soviet Union!

Yours controversially

R N Monkhouse

PS: The Papal Envoy's remarks about Mgr Kent should not come as any surprise. The Pope knows better than most, the true nature of life under Soviet domination!

Grimwash Snubbed

Jonathan Miller is to act as Union President during Stephen Goulder's absence later this term. At a meeting last week the Union Executive offered the Acting Presidency to Mr Miller, who is currently chairman of



Jonathan Miller

Social Clubs Committee, during Mr Goulder's absence in Holland between May 29 and June 3.

The Executive's decision is an unusual one, in that normally one of the other sabbatical officers or a Constituent College Union President would be asked

to deputise for the ICU President. At this time of year, however, the CCU Presidents have exams, and the Executive (which consists of the Union President, Vice-President, Honorary Secretary and the CCU Presidents) apparently preferred not to offer the job to the year's Hon Sec Andy Grimshaw. The Deputy President, John McCallion, is not a sabbatical officer and has final exams in June.

Accompanying Mr Goulder on his trip to Holland will be James Boucher, the Academic Affairs Officer. They will be attending the week-long International Conference for Students of Technology in Delft, to discuss 'Energy and Natural Resources' at a probable cost of some sixty pounds each. Apart from the usual dinners, sight-seeing tours and parties, they will be attending lectures on such subjects as 'The problems of borderland inhabitants to exert influence on the policy-making of neighbour countries with regard to energy and environment' by one Dr B Kwiatlowska. The aim of the conference is apparently to 'Internationalise the Views of Students'.

Small Ads

FOR SALE

- **Minolta X-700** with f/1.7, 50mm, 280PX dedicated flash, MD1 Motor Drive and SoLigor 28-80mm f/3.5-4.5 zoom. All for £320. Also National Panasonic RX-F80 stereo radio-cassette recorder with pop-up 'Walkman'. Contact Gary Koh, DoC1 letter-racks or 370 4824/6.
- **Nylon braced radial tyre** 165xSR13, never used, £10ono. Contact Peter, int 3273.
- **Nytech receiver** £15. Call 381 5842 after 6:00pm.
- **Sony ST212AI stereo** & AM tuner £50 ono. TEAC A360 cassette deck £50 no offers less accepted. Both items in very good condition. Phone 373 6914 and ask for David. If I'm out leave name and number and I will call back. I'm loth to sell it as it is, so reasonable offers only.
- **Denon DP31F DD turntable c/w Denon MM Cart.** Good quality deck (505-Rega standard) manual or fully auto, still under warranty. Mint £70. Please contact Steve Methley, EEPG, EE707, int 3103.
- **Zenith TTL SLR camera** c/w f/2 lens and case. Good cond (built like a tank), £30. Please contact Steve Methley, EEPG, EE707, int 3103.
- **Peugeot 10spd bicycle**, immaculate—silver—matching mud guards. Citadel lock, tools and pump, £130 ono. Kalim Laloo, Biochem, 937 3941(eve).
- **Portable Sony stereo cassette/radio** detachable speakers, auto-music sensor, 3 tape selectors, guarantee still valid, £130 ono, Kalim Laloo, Biochem, 937 3841 (eve).
- **Let's Dance Exchange** my Bowie tickets on 1 July (Milton Keynes) for yours on 2 July or in June or cash. R Sheridan, Chem Eng 2.

- **Bowie tickets:** Milton Keynes, Fri 1 July, will sell, swap for Wembley tickets or exchange for interesting Bowie items (bootlegs etc). Contact J Manwell, Physics 1 letter-racks or int 2759.
- **Squash racket:** Classic 003 £12. Also selection of US-made Manta rackets. Contact D V Molesworth, 731 6301 eve or via RSMU.
- **Bowie** Does anyone have tickets for Wembley that they'd like to swap for tickets for Milton Keynes. Two or four available. Phone L Moulder, int 3762 or 954 2135.

ANNOUNCEMENTS

- **Wellsoc** Any smart arses wishing to see their work in print (on any subject) see Michael Newman, Life Sci 1, next year's *Wellsian* Editor, before end of term.
- **Summer vacation employment for Guilds Engineer(s):** Franglairs company in formation doing crash design. September finish. Practical Mech Eng/Aero essential also computer sci with above. 833 0470 after 6pm.
- **Summer Jobs:** As cleaners working in Evelyn Gdns or Fremantle Hotel. Good wages and free accommodation. Today is last day for applications. Apply Student Services.
- **ICCAG:** Can any person who might be in London over the summer and would like to help with a summer soup run (one per week) please let me know asap. We need drivers, soup makers and people to go on the runs. A J Thew, Chem Eng PG (int 3825).
- **ICCAG:** Volunteers are needed to help at the Acton Saturday Venture Club for handicapped children through the summer vac. Sarah Fraser, Bio 2 or Rag Office 12:30pm Mondays.

ACCOMMODATION

- **Summer accommodation:** several places available July-Sept in large, well equipped flat, 10 mins walk from College, rent £35pw each. Further details by ringing 370 7882.

- **2 girls needed** to complete mixed flat for 8 near Earls Court, phone 381 2741.
- **Women needed** to share flat with some great guys in Fulham. Contact super-cool Dave Griffiths via Chem PG letter-racks.

PERSONAL

- **Triumph Herald 13/60 1970** Dismantling for parts. Need anything? Contact B Mullany, Physics 3.
- **STOIC viewers** do it sitting down.
- **Why is Melanie** bringing the tam-bourine over?
- **Could it be** that some people have reason to be jealous of the Master of Sarcastic Wit? Pack it in folks before it gets too personal.
- **Re MOSW:** No!
- **Am I too late** to join the Dave Vokins appreciation society. Deb.
- **Congratulations** to the first-ever sabbatical choir chairman.
- **Trouble with the tube?** Worried about strikes during exams? Your problems are over—buy a bike from MVB—Biochem 3.
- **For useful tips on cooking** with Vermouth contact MVB, Biochem 3.
- **Only 28 days** to June 17!
- **What slips through** even pussycat's deadly claws faster than a ferret down a loophole?
- **Why wine draughts?**
- **To the Jazz Funkstress of Southside:** 'I dig your sax appeal' The french horn.
- **See 'Mad Ralph 2'** now showing (himself) at the Odeon High Wycombe.
- **Help! Who is Fiona Campbell?** Information please to Chas.
- **Fiona thanks** for the present.
- **The comment shouted** about Dave Vokins in Southside Bar last term is perfectly true.
- **What's hairy,** winks and claims to screw like a tiger?
- **Thanks for a great year Andy—**The Committee.

IMPERIAL COLLEGE CHOIR

Summer Concert

Poulenc Gloria
Gounod Messe Solennelle
Haydn Spring from Die Jahreszeiten (The Seasons)

Friday 20th May 1983, 8pm
Great Hall, Imperial College

Tickets £1.75 (Students £1.25)
from members of the Haldane Library

- **Annie, Sue and Sandle:** I shall return. Love and kisses, the Puma. XXX.....
- **It helps to have friends** in high places!! Love, ICMM XXX
- **Brian and Ralph** Let's settle our differences over a meal tomorrow night (21st). Bring a bottle to my office (level 4). Love Neville (MD).
- **Good FELIX sports editors** never wear their ties.
- **Thanks for the concert everybody—**best bangs we've ever had—the ex-committee.

Falmouth Keogh Hall Appointment of Subwarden and Assistant Subwarden

Applications are invited for the post of Subwarden of Falmouth Keogh Hall. The Hall comprises 190 residents (25% female, 75% male), and the essential duties of the post are to assist the Warden in the day-to-day running of the Hall. Rent-free accommodation is provided in this form of a small, self-contained flat.

Applications are also invited for the post of Assistant Subwarden. These carry with them rent-free accommodation in the form of a study bedroom in return for duties similar to those of the Subwarden.

Both posts require individuals who can combine conscientious application, enthusiasm, initiative and a responsible outlook. The successful applicants will probably be post-graduates but others will be considered. Applications, should be made in writing, describing any relevant experience, to reach the Warden, Dr P W Jowitt, by Monday May 30.

Renetly Gentlemen's Hairdressers
Discount for students and staff!
Cut: first visit £3, second visit and after, £2.50; Cut and Blow Dry first visit £4.40, second visit and after £3.95.
Mon to Fri 9am to 5pm
Sat 9am to 12noon
Renetly, 154A Cromwell Rd, SW7 (next to British Airways building)
Appointments not always necessary.

Staggering Conclusion

Dear Sir

I found Mr Kelsey's article on unilateralism somewhat confined. In paragraph six he recommends a process of 'staggered multilateral disarmament' as being effective. Then why in paragraph seven does he say that we should immediately abandon all nuclear weapons? This is not a particularly 'staggered' proposal.

He then states that CND does not feel that NATO should immediately disarm itself. Indeed, he implies that we would be justified in trying to hide under a nuclear umbrella provided by other nations, while not contributing to that force ourselves. This seems strange, particularly as CND want Britain to leave NATO.

He concludes by saying that people must individually decide whether 'unilateral disarmament by Britain would make war more likely.' The only conclusion possible after reading his diatribe, is yes.

Yours multilaterally

John Pattison
Maths 3

UGM wrecked by A-A fire?

Dear Sir

I have just left yet another UGM wrecked by the Anti-Apartheid movement, not the first occasion this has occurred. No business was discussed at the last UGM, or AGM of last year because A-A challenged the quorum on opening, because they were frightened of losing.

This time they tried to blackmail the UGM into accepting that their motion be heard (a similar one has already been defeated this year) by threatening to challenge the quorum thereby preventing the elections from being held, if this was not so. RSM opposed this procedural motion with the same threat. Someone else decided to challenge the quorum, I know not his allegiance.

What I am trying to say is: Don't these people (particularly A-A) care about this Union? Are we to have these elections hanging on until next year? Will the same stupid and mindless behaviour happen at the AGM? Are the members of the A-A group so unconcerned about IC democracy yet so concerned with South African democracy?

D P Kingston
Maths 2

PS: I was going to support the A-A motion until this incident, had their motion been heard I would have voted against it subsequently.

Democracy at work

Dear Martin

I was present at the SCC meeting which decided to restrict the number of candidates in the College's own 'General Election' to only those sponsored by the three main political societies, not surprisingly this motion was only supported by those societies. This prevents any other member of the Union standing as a candidate, even though he may be fully seconded etc.

I learned at school that one of the major features of a democracy, which distinguished it from a totalitarian regime, is that it holds elections with an unrestricted choice of candidates, so that the voters can choose the person they want, not the person imposed upon them. In Russia, elections are held but all the candidates are party members. It seems that Consoc, Socsoc and Libsoc in this unholy alliance have taken us closer to totalitarianism by their denial of the freedom of choice.

Abstain on June 2.

Neil D Martin
Biochem 2

Flat rates

Dear Martin

Last week the Student Residence Committee recommended large rent rises for the Southside penthouse flats, claiming that unlike the Head Tenancies, these flats do not exist as a service to students but 'as a means of screwing as much money out of them as possible.' (I quote.)

Perhaps it would be cynical to point out that the College could profit even more if it were to broaden its outlook, put the flats on the open market and screw money out of the general public instead. But at least the method of applying for these flats could be changed; this year a large number of students (myself included) wasted a lot of time filling in Head Tenancy application forms for flats which are now outside most undergraduates price range. If the College must auction its assets, it would be polite to let us know in advance.

Yours
Adrian James

A monkey writes.....

Dear Martin

I must take great issue with your report on the front page of last week's FELIX. Not only did you report the incident happening in the wrong bar on the wrong day but you also got the wrong number of people.

It suffices to say that all disputes have two sides to them and that I am not in the business of making unprovoked attacks (physical or otherwise) on any person, least of all on Mr Goulder. One must however question the integrity of a person (ie Mr Goulder) who uses the authority of his position to further personal arguments.

We all know that as President of ICU Mr Goulder looks upon the rank and file student as the scum of the earth and believes that he has the same social standing as God. Mr Goulder has been on a year's ego trip, not

giving a damn for the fun loving students. When one tells him to get off his high-horse, stop being pompous, and do something useful, he becomes rather abusive and puts one on his list of personal enemies.

Like so many other Presidents, once elected, Mr Goulder has distanced himself from students, kept important information affecting ICU secret, generally thinks that he has a 'cushy' job, and does not want to antagonise College authorities by standing up for those who elected him.

Mr Goulder has by no means been a decent or successful President, but then what does one expect from a man who threatened to take ICU to court?

Yours sincerely
P Simion

Dear Martin

Reports of my death (issue 644) are rather premature.

Yours as ever
Stephen Goulder
Prez

-Oh I'm not so sure...-Ed

Accommodation for Next Session

A substantial amount of accommodation can now be booked for next session.

Flats situated in Fulham and South Ken. There are flats for groups of 3, 4, 5, 6, 7, 8 and 10. Rents are from £23-25 each per week.

For further details contact Student Services or ring the owners direct: Mr Christian 385 9882 or Mrs Belforte 731 0292.

No summer retainer necessary.

IMPERIAL COLLEGE ALDABRA EXPEDITION WANTED!

Female member for expedition to a coral atoll in the Indian Ocean this summer. Good grounding in biology essential.

Interested?

Contact Andy Grimshaw,
Union Office.
AS SOON AS POSSIBLE.

EDITORIAL

Time to Call Quorum

At last Thursday's UGM, various political groups threatened to call quorum and thus end the meeting, unless their motion was discussed. Predictably, such threats were met with counter-threats, until finally someone, disillusioned with the whole thing, called quorum out of disgust.

Inquoracy and procedural wrangling have become so rife at UGMs this year that the only cause for surprise is that such blackmailing tactics haven't been used sooner. No one can condone the anti-apartheid movement's actions in holding the UGM to ransom, but we can and should question the UGM standing orders which make it possible for them to do so.

The trouble is that the various Union hacks who run UGMs and deplore what they regard as apathy in the student body have

lost sight of the reasons for the standing orders. They have forgotten that the rules exist to ensure democracy is upheld, and consequently UGMs have degenerated into a fantastic and complicated game whose bizarre rules are comprehensible only to a few cognoscenti. These people are the ones who take part in (and appear to enjoy) the procedure at a UGM while everyone else might as well be spectators at a game of ten-dimensional chess. A lot of people go to a UGM, once, hoping to have a say in the running of their Union. Can they be blamed for never going a second time?

To be more specific, the

quorum rule at a meeting exists in theory to ensure business is not conducted unless sufficient members are present. In practice, because the quorum needs to be challenged before the meeting is dissolved, and because IC UGMs are frequently inquorate, the rule merely acts as a means of giving any individual the right to close the meeting at any time. Such a privilege is clearly open to abuse, as last Thursday demonstrated.

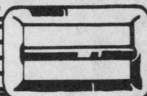
But does this really need to be spelt out in such detail? Surely it's all obvious to anyone who has ever attended a UGM (except for the hacks who perpetuate the system). Either quorum needs to be drastically

reduced, or (better) the standing orders changed to prevent such ludicrous and tedious proceduralism. Then, perhaps, we might start getting a decent turnout at our UGMs.

Impossible Without.....

Chris Mallaband for sport, Diane Love for What's On, Tim Noyce for Cuddly Exocet, Jon Barnett for the telephone article, Lee Paddon and Peter Dias-Lalcaca for reviews, Walkabout-Looksee and Pinocchio for their respective columns, Peter Hobbs and Kate Alexander for photographs, Adrian James for the news, Caroline Foers, Dave Jago, Nick Pyne, La Iatrou, J Martin Taylor, Andy Wood for pasting up, Richard Monkhouse who doesn't yet know he's in charge of the folding machine this evening, Maz for typesetting and Pete the Print.

Apologies to Gastropod fans; he'll be back next week, but he's suffering from food poisoning at the moment. *Martin S Taylor*



BELOW The Belt

ANOTHER PRESS release, this time from 'B2' whatever that may be, and a prize-winning entry for Pseuds Corner. It concerns one Dave Stephens, described in the release as an 'international performance artist'.

'Trying not to be condescending but ever biting he rips into the raw material of existence and turns it into a world that despite remaining recognisable also has the hilarious absurdity of a dream land that mixes Salvador Dali with cocoa.'

IN VIEW OF Jon Barnett's article on the College telephone service (pages 6 and 7) this week, it seems appropriate to include three telephone stories in this column.

The first concerns our great and glorious editor who, in his usual Thursday panic, was frantically trying to contact the author of a certain letter he had received. After impatiently dialling the number at the top of the letter several times, he eventually realised that the reason he kept getting the 'number unobtainable' tone was that he had been dialling the date.

The second relates to President Goulder who became increasingly annoyed and puzzled at the way the number he was trying to dial was always engaged, until it was pointed out

that he was dialling the number of the phone he was calling from.

But the third, slightly more worrying tale is about the FELIX News Editor, Adrian James, who told Martin that he had interchanged the two telephones on his desk 'because they work much better that way round'. Has the strain of the job become too much, we ask?

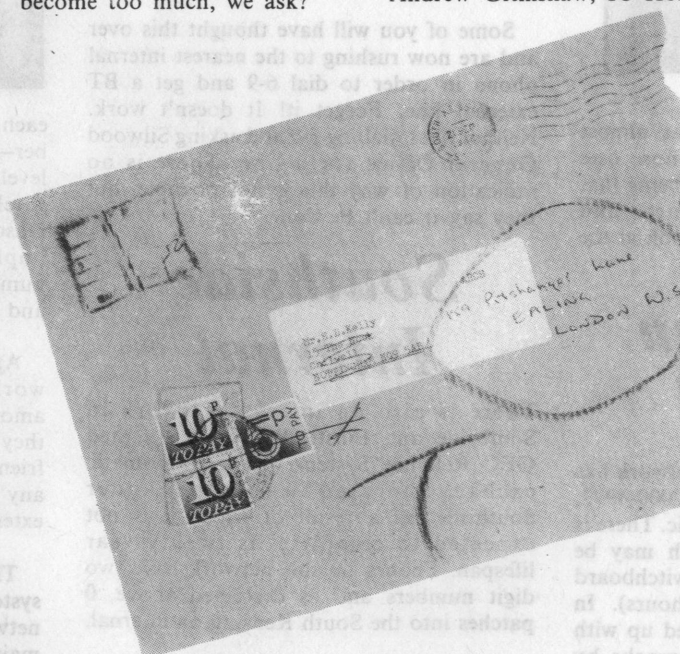
SO MANY people wandering in and out of the FELIX Office have asked me whether the advertisement on page 4 is a joke that I feel bound to tell you that it is not. Most IC students, I suppose, if desperate for a woman to accompany them to spend the summer on a coral atoll in the Indian Ocean, would write to the lonely hearts column in *Time Out* or some similar publication, or even put a small ad in FELIX.

Such insignificant tactics clearly have no appeal for Mr Andrew Grimshaw, IC Honor-

ary Secretary; he takes out an entire quarter page ad in the Union newspaper to make sure of getting his girl—now there's enterprise for you!

AND FINALLY, since I commented on a misprint in IC Choir's programme just before Christmas, it seems only fair to return the compliment to the orchestra.

Their programme notes for Wednesday's concert included the following sentence describing the bassoon concerto by Wolfgang Amadeus Mozart (1756-91): 'It is an early work, written in June 1744.....'



Dear Sir,

I am aware that IC is suffering financially, but so the college authorities really expect the intended request to pay for all their mail?

Yours faithfully,

Sean D. Kelly
(ex-Chairman Dept.)

P.S. The drawing evidence is absurd. Perhaps the College should launch an appeal for unused postage stamps!

This may be the age of computerised telecommunications, but the College telephone system is still very much dependent on operators and jack plugs. Here, ace investigative reporter Jon Barnett looks into the eccentricities of the present system and speculates on future developments.

Time to Switch Exchanges?

At a place as superbly equipped as Imperial College it can be interesting to highlight some of the inadequacies which exist. Examples of these are the telephone networks—both internal and external—on which the College depends.



Jon Barnett

One cannot fail to notice that almost every office has two telephones, one internal, one external, the reason being that the two networks are independent and apparently incompatible. Let us look at the internal system first.

South Ken Internal

Each telephone on the internal network has a four digit number in the range 2000-4999, and the exchange is fully automatic. There is an emergency 999 facility which may be answered either by the College switchboard or Sheffield Security (out of hours). In addition the system can be linked up with the Silwood or Southside networks by dialling 6 or 0 respectively. In both cases

only one two-way link exists. For Silwood it is a rented Post Office line and for Southside it is a private line. College owns the main internal network and rents the Southside network, and Silwood is standard British Telecom.

This is where the fun starts. South Kensington internal is incompatible with British Telecom, but Silwood appears to be a variation of the Private Automated Branch Exchange (PABX)—every phone has a three digit number and acts as both an internal and external phone. One can ring Silwood on a BT line (Ascot 23911) and ask for any extension. Apparently on some Silwood phones one can dial 9 and get a direct BT line, while on the rest all one does is dial 0—the General Office—and ask for one line. So if Silwood is compatible with the South Kensington internal and BT, why can't the South Kensington network be linked to the real world?

Some of you will have thought this over and are now rushing to the nearest internal phone in order to dial 6-9 and get a BT external line. Forget it! It doesn't work. Neither does dialling 6-0 and asking Silwood General Office for a line. There is no indication of why this is not possible, but they say it can't be done.

Southside Internal

There is also an internal network in Southside and Linstead. This is a rented GEC Reliance System with an automatic exchange located in a tunnel under Southside, as a result of which it is not expected to complete its twenty year lifespan. Phones on this network have two digit numbers and as described above, 0 patches into the South Kensington internal.

It is amusing to recall that when the system was installed, the plan was to identify



This may look like a Science Museum exhibit, but in fact the college depends on it to deal with 2,000 calls a day with up to 12 operators working simultaneously



each landing telephone by landing number—which is unique. Hence staircase three, level two in Falmouth Keogh—landing 23—would have been extension 23. For some reason this entirely sensible idea was not implemented. Landing extensions were numbered sequentially instead, running up and down each staircase.

Apart from this little quirk, the system works well, and the more imaginative among you will already have realised that if they are visiting Silwood they can dial their friends in Southside/Linstead directly from any Silwood phone by dialling 6-0-landing extension assuming both direct lines are free.

The only worrying aspect of this pleasant system is the rental cost of the Southside network (around £4,000) and the unknown maintenance cost of the South Kensington internal.

External Telephones

Until ten years ago the College switchboard was located in the Beit Building. A larger switchboard was then acquired which is located in the basement of Sheffield. This switchboard has a capacity for up to 2,000 extensions, and handles up to thirty lines. Additionally it is thirty years old—older than the unit it replaced—and consists of two separate switchboards joined together. Part of it came originally from the Admiralty and part from Buckingham Palace and all in all it's a bit of a mess.

During one afternoon—peak traffic—there can be up to twelve operators working the board including Vi Lindfield, the Supervisor, and Brian Hocking, the only male operator, who also tends to work on weekday evenings as well. They deal with around 2,000 calls per day.

One half of the board is incoming, one half outgoing. On a busy night an operator can be kept running up and down the room dealing alternately with incoming and outgoing calls, which is one reason why they don't appreciate impatient 'flashers' who tap the phone to get attention.

Problems with the local exchange

As if this were not bad enough, in January the local telephone exchange was replaced with the very latest in telephone technology. Days later, wreckers moved in to take the old equipment away. They eventually reached the equipment which generates dial tones and accounting pulses. This still had some wires running into it, so out with the wire cutters and...Imperial College was cut off for a day. Our switchboard cannot talk

directly to the new exchange so BT have been compelled to retain that equipment specially for us. Nevertheless, a lot of calls are still liable to be cut off without warning.

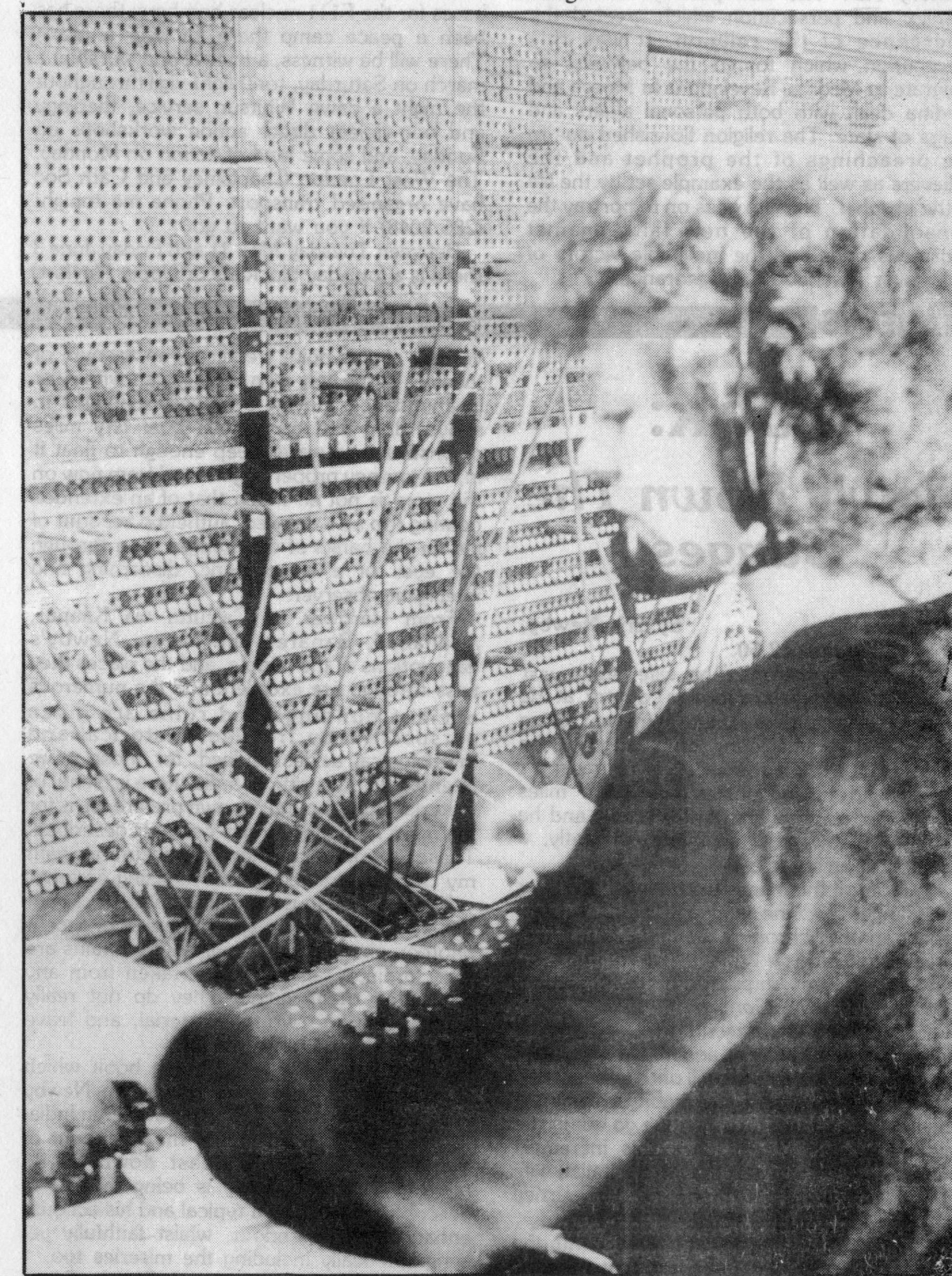
It is obvious having said all this that Imperial badly needs a new switchboard.

A computer based system such as the Monarch would not just have the benefit of being more reliable and compatible with the local exchange; it is also used as an internal network, so we could do away with both the South Kensington and Southside internals. Every telephone may be independently programmed as to what type of external calls, if any, may be made from it. Automatic limitations on time, especially for overseas calls may be imposed. Telephones which are engaged can switch calls through to somewhere else automatically. The specifications are fascinating. The convenience of a College internal phone on every Hall landing which could also indirectly receive external calls is obvious. The possibilities are endless.

When, Where, £?

It is now rumoured that in two years' time College will introduce a new telephone switchboard, scrapping the South Kensington but probably not the Southside internals. This will be at a basic cost of £2m which is about equal to the annual College phone bill. Offset against this will be increased savings as mentioned above—preventing non-urgent calls before 1:00pm slashed the quarterly bill from £800,000 to £500,000. Far fewer operators will be needed—probably about four. How this cut will be achieved the operators themselves prefer not to discuss; it's a sour note that in order to introduce long overdue improvements the College will have to axe jobs.

Still, with care and by fully exploiting available facilities, Imperial may soon have a very impressive and efficient telephone network. Let us hope such efficiency and order rub off onto other areas of the College.



Knit one, purl one—the College knitting machine in action.

Astrosoc

The Astrosoc AGM will be held on Tuesday May 24 at 12:30pm in Physics Lecture Theatre 2, level 1. Among the exciting events there will be the elections of next year's committee. The posts available are President, Treasurer, Secretary and Publicity Officer. If you want one of these posts get your name and the names of a proposer and seconder on the election papers by the letter-racks in Physics Level 2. If you are undecided then come along to the AGM anyway, this is your chance to take a step up in the world.

Islamic Soc

'The Message'

Friday May 20, 6:00pm, Huxley 340

The Message was revived to mankind by Muhammed (peace be upon him) in the 7th Century AD. The film portrays the initial hostility and persecution which greeted the emergence of the religion. It was this persecution which forced the believers to emigrate to Medina. Revelations at Mecca and Medina dealt with both personal affairs and affairs of state. The religion flourished due to the preachings of the prophet and the believers as well as the example set by the life of the prophet. The film goes on to portray the consolidation of the new faith against enormous odds and the inevitable victory of truth over falsehood and ignorance.

STOIC

Have you ever thought that there must be more to life than working, drinking and masturbation? Whenever I think that a voice usually replies, 'no, but if you watch STOIC next week we might just prove that there is. The highlights (and in some cases lowlights) of the last year have been condensed into a special series 'Turn It On Again', starting next Thursday; and now that our film reviewer has been retrieved from Wardour Street we are also showing 'Films of the Year' or another chance to reflect on some of the biggies you missed first time round. That's about all I can think of at the moment, but keep watching—it may happen.

CND

This weekend is the Christian CND national demonstration at Upper Heyford in Oxfordshire. (Upper Heyford is one of the main US bases for the F111 nuclear bombers; there has been a peace camp there for over a year.) There will be witness, a festival and worship: a march on Saturday, torchlight vigil throughout the night a dawn Whitsun service, theology and non-violent direct action workshops on Sunday, and some kind of action on Monday. The West London Chaplaincy and Cath Soc have organised transport. Phone me tonight (286 9048) if you want to go.

Between Tuesday May 31 and Friday June 3 there is a four-day blockade of Upper Heyford

USAF Base (again). The peace blockade is divided into six shifts, with London region taking part from midnight until 6:00pm on Friday June 3. NVDA training is required beforehand: there are plenty of opportunities for this in London. Contact me if you want to take part.

Robert Kelsey
Civ Eng 3

ΨΦ Soc

There were rumours, he had heard them, whispers across the sea. On the wind, over the land, through the electrified barbed-wire fences, past the weaponed dug-outs to the subterranean steel bunker where they ate. They had failed, the soundless words said. Doctor X swallowed, and stared around the table. The others seemed not to hear. The secret was out though how he didn't know. What the two world powers would do with the elastic he couldn't say, but he and the others were no longer safe with the knowledge of Stark's discovery.

X felt a pain in his stomach. Indigestion? It intensified. Others were clutching their stomachs around the table. Poison? And then he realised the truth as he choked, throwing up blood across the table and screaming incoherently as the agony ripped through him. He exploded, intestines, stomach and liver bursting from his abdomen along with a small black ball. The others collapsed in shreds as the tiny balls, like children's power balls, exited from their stomachs and ricocheted around the room.

Victor Moony

REVIEWS

Book: Slowly Down The Ganges

by Eric Newby,

Picador Books, £2.50.

Drop any normal man, his wife, and a vast quantity of baggage in a foreign country, at the source of a large river, and tell him that, using the remaining smattering of a language he learnt twenty years earlier, he is to transport himself and his accoutrements 1,500 miles down river using only country boats, and he would probably exit this world instantly, a victim of cardiac arrest.

However, if the man is Eric Newby, the river the Ganges and the language Hindi, we can expect another chronicle along the lines of his earlier book *A Short Walk In The Hindu Kush*, and indeed, this expectation is fulfilled in *Slowly Down The Ganges*.

The journey he describes is, by mortal standards, fairly insane, and those who have some experience of India will understand when I say that Newby is firmly amongst the 'mad dogs and Englishmen' who alone go out in the midday sun. Not only does this incredible traveller achieve his target with his Italian wife Wanda, but in doing so he records the journey in the finest possible detail.

Beginning their journey at Hardwar with the major, if unsurprising, discovery that the river is at a low ebb in December, the dry season, the couple manage to hire a boat and boatmen to begin the painful early stages of the journey.

We are at this point treated to an account of the lives of the holy men at Hardwar, who exist in abundance. Having eventually managed to shove, drag and carry their boat fifty miles downstream to water deep enough to float it in, the journey proper begins, and from now on the story is not so much that of an extended boating trip as a detailed, authentic account of life on the banks of the Ganges seen through the eyes of a 'sympathetic, discerning and intelligent observer.

From Hardwar to Calcutta via Kanpur, Allahabad, Banares and Patna, Newby's descriptions of the people, and the places they pass through are excellent and the numerous ancient buildings and ruins are given perspective by frequent historical and mythological asides. Indeed, for those more interested in this side of India there is plenty of material here, though my own preference is for the more mundane human contacts described. These I found to coincide very accurately with my own experience of this amazing country.

The one serious complaint I have about *Slowly Down The Ganges* is the lack of decent photographs. The dozen or so it contains are fairly ordinary and could be taken from any unexciting travel guide. They do not really complement the written material, and leave much room for improvement.

If there is one phrase in the book which sums up everything in it, it is when Newby describes himself as 'a typical traveller in India, at one moment elevated by the splendour of the country; the next cast down by its miseries'. I think Newby is being modest in describing himself as a typical and his account enhances the splendour, whilst faithfully yet sympathetically including the miseries too.

I unreservedly recommend *Slowly Down The Ganges* to anyone interested in India.

Peter Dias-Lalcaca



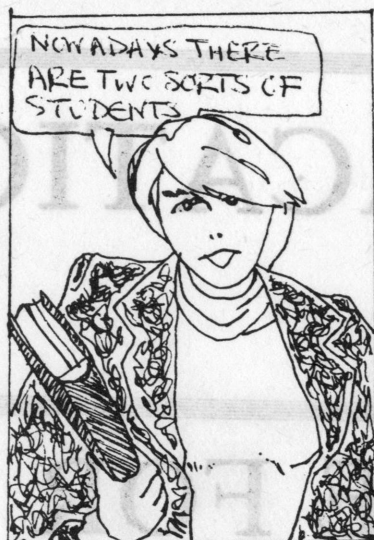
Not content with his portrayal of a 'trick cyclist' in *Lovesick*, our Dud treats us to Patrick Dalton the would-be politician in his new film *Six Weeks* PG directed by Tony Bill at the Leicester Square Theatre. It also stars Mary Tyler Moore, just to confuse you, and Katherine Healy as her precocious daughter.

Mr Moore is running for congress. Now in America it is rare that the guy with the best ideas wins, more usually the victor is the man with the most money to spend on slick campaigning, the ultimate example of this being that most presidents are millionaires with an entrenched interest in the status quo and no understanding of the word 'poor'.

Anyway, enough politics: he needs money. Charlotte Drayfus (Mary Tyler Moore) happens to own a large cosmetics firm and hence has plenty. She decides to help his campaign for the sake of her daughter who has taken a shine to Mr Dalton. The title refers to the young lady's life expectancy due to leukemia, and in this short period Dud gets drawn into this close relationship as it heads towards its tragic climax.

This film is obviously a departure from Mr Moore's more slapstick humour into that old

EXCUSE ME



REVIEWS

genre of the humorous tearjerker. However, despite the best efforts of all concerned, I'm afraid the experiment was to my eyes a failure. I didn't laugh and I didn't cry. The overlay of tragedy made the humour ring hollow and the waverings of the relationship between the two Moores diffused the focus of the tragedy of the young girl's death. In making you try to feel sorry for everyone in the film—the girl, the not so hard hearted business woman mother, the friend who is torn between them and his own family, his wife and their son—you end up not really caring about anyone in particular. It is a pity about this, as otherwise the film was faultless, except perhaps the little girl was rather miscast (or are precocious or 'cute' kids meant to engender sympathy? This one rather turned my stomach.) A major plus is the music, written and performed by Dudley Moore himself and, for a change, he resists the temptation to tinkle the ivories on screen despite the odd Steinway plonked here and there. Obviously aimed at kids for the summer holiay, I'm sure they'll love it if they can be persuaded that they don't want to see *Return of the Jedi* again (which opens in a couple of weeks).

As a real bonus for all you budding engineers out there, as a short playing with it is *Tower Over London* U all about the building of the NatWest Tower. Now if I thought *Six Weeks* was a 'Dud', this is the most dismal—I mean it it really bad. From the terrible title through the awful soundtrack to the shots of jolly bulldozers, all I can say is perhaps we were better off with the bloody gondolas!

Honkytonk Clint

Moving quickly along now to the new Clint Eastwood film *Honkytonk Man* 15 which also stars Kyle, Clint's son. Set in the depression in America, it is about honkytonk singer Red Stovall (Clint Eastwood) and his relationship with his nephew Whit (Kyle Eastwood).

Red has an invitation to audition for every country singer's dream, the Grand Ol' Opry in Nashville and sets off in his aged limo to make the trip from California. He stops at his sister Emmy's on the way and the family decide to let Whit go with his uncle, whom he idolises, as a way of keeping uncle out of trouble. It's a somewhat thin excuse I suppose, but fourteen year old Whit proves a steadier hand on the wheel than his hard drinking uncle. Grandpa decides to go along as well for the ride and for various reasons they pick up an additional passenger along the way. Thus we have a slow paced road movie of great character with Clint in good form as the hard, independent but sensitive country singer and Kyle turning in a remarkable debut performance of real charm. However, this is apparently the week for tragedies and this time it's Red who is being beckoned by the grin reaper. All this hard living has taken its toll and he is dying from consumption and his try out for the Ol' Opry is his last chance to leave something behind when he's gone. This gives the film its final polish—this time the tragedy works because we see a apparently all

powerful, self-sufficient and in control have his destiny decided for him, and this is his last attempt to cheat his fate. Although it might be possible to carp about the pedestrian pace and the lack of tension or dramatic twists, the film has great charm and is deliberately downbeat throughout. It is really seen through the eyes of the nephew; it is his coming to manhood (nudge, nudge, wink, wink) and a time when he learns to be quick witted and find inner strength, and take the first steps toward following in the steps of his uncle.

Not by any means the best Clint Eastwood film, but then that's no real criticism. This man continues to be on eof the biggest box office drawers around and rightly so. There's a lot of good country and western/blues music in the film for those of you who like that sort of thing, but fortunately not of the bland Dolly Parton variety.

Also recently released is *Androids*, the new Klaus Kinski picture which I haven't got around to seeing, but I have it on good authority that it is well worth a visit, even if you are not an avid SF fan. I'm sorry I can't tell you more, but I have certain pressing engagements ahead and I can't see everything. I tend to steer clear of Sci-Fi flicks on the pretext that when you've seen one spaceship blowup you've seen 'em all, but I obviously was mistaken about this one.

And that's all from me for the next week or two; I simply can't afford the time for reviews so I'll be back after my exams and would like to wish all fellow sufferers good luck!

Lee Paddon

SUMMER VACATION 1983

RESIDENCE FOR IMPERIAL COLLEGE STUDENTS AND STAFF

APPLICATION FORMS FOR RESIDENCE
DURING THE SUMMER VACATION

ARE NOW AVAILABLE FROM
STUDENT SERVICES
15 PRINCES GARDENS

NB. Those now in residence wishing to stay on
for the vacation must also apply.

**CLOSING DATE FOR APPLICATIONS
FRIDAY, 27 MAY, 1983**

The Shape of Things to Come

An end to masturbatory journalism, no more limp wristed editorials, more back stabbing, sex, scandal and innuendo—all issues on which I was elected. But there's more to editing a newspaper than just being a nice guy.

My ideas for FELIX next year are by no means finalised, so my reason for outlining my plans now rather than the end of term is to allow people the opportunity to offer suggestions and comment before the mould is finally set.

Many second and third years I have spoken to have felt that FELIX has not been as exciting as it has been in previous years. I think half the battle in making a publication exciting is to make it *look* more exciting. I would like to be more adventurous than my predecessors in terms of layout and make better use of photographs and illustrations. A publication with good photographs and plenty of illustrations

is far better to read than one that appears as 'an unappetising sea of grey text'. If there are any photographers and cartoonists who would like to turn their talents to FELIX next year I would be delighted to see them.

"any filth?"

The 'Below the Belt' column has had some very good moments this year, but the problem with having to fill up a weekly trivia column is that the material can often be very weak. I would prefer a monthly gossip column with some really juicy stories in. This idea can only take off with

your help. Union and College personalities like everyone else have their own skeletons in their cupboards, the odd rash incident they would prefer 4,500 people not to know about. If you have any filth on anyone well known, then do drop me a line. (Remember even mediocre stories can be exaggerated and embroidered a little.)

Feature articles and reviews are especially enjoyable for the FELIX staff to do, but they can only be described as self-indulgent if not enjoyed by the people who read them. Many people have told me they find them over long and boring. I personally think this a little harsh but unless I get a favourable reaction to the contrary then the reviews and features will have to be reduced next year. What do you think?

FELIX has set itself aside perhaps even aloof from its readers in recent years. FELIX is after all the newspaper of Imperial College Union and should not only report Union activity but promote it. Imperial College has a marvellous range

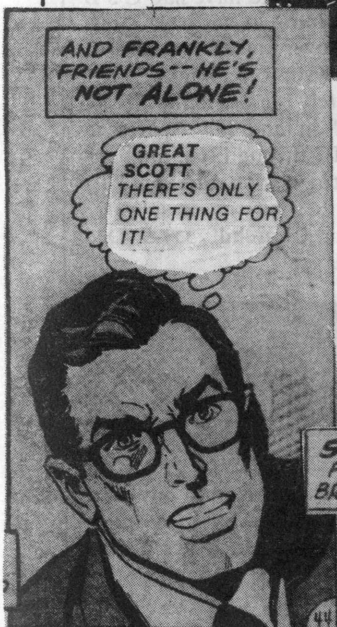
of clubs and societies, some of which many people are unaware of. In an attempt to bring club activity to a wider audience I would like to feature a club or society each week. I would like to discuss this with club captains and society chairmen before the end of term so get thinking.

"no strings attached"

The puzzles section in FELIX has been a very popular part of FELIX for several years, a tradition I would like to see continue. Pinocchio, unfortunately has moved on to other things (with no strings attached?) so the position of puzzles editor is vacant. Anyone interested?

Finally, if any of you have any stunningly marvellous ideas for FELIX next year that you feel I should know about then do get in touch via the FELIX Office.

Pallab Ghosh



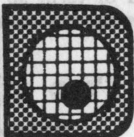
If you would like Super-ed to deliver your copy of FELIX next year then just fill in this coupon and send it with a cheque for £11 (payable to ICU Publications Board (FELIX)) to the FELIX Office.

Name

Address

SPORT

Squash



Boat



Most important is that the elections for next year's Mens and Ladies Captains are to be at 1:00pm June 14 above the Southside Bar. The candidates are Mens: Nick Maxwell vs Rupert Wilkinson and Hugo Douglas-Dufresne (joint), Ladies: Joanaa Billing vs Jane Glascodine and Boi Lansam (joint).

The meeting won't take long but it's important that the vote is as widely based as possible. So if you can't attend then send and sign your vote(s) to D V Molesworth, MRE 3, RSM via internal mail.

Last week's trip to Wembley Arena saw the Globetrotters inevitably beat the Washington Generals thanks to some slightly

illegal play, plus star performances from Clyde the Glide Twiggy and 7'1" Robert Paige. The Globetrotters still have the rest of the world to play, not returning home to Chicago until October! Thanks to those who went and IC Dancing Club for entertaining us at their 'Barn Dance' afterwards.

Last weekend the boat club senior squad competed in the Nottingham Regatta held at the National Water Sports Centre, Holme Pierrepont, on a six lane, 1,500m course.

On the Saturday morning, following a night at the Munster's Hotel, the squad arrived at the course to find a 20mph head wind causing the water to be quite rough especially near the start. The coxless four entered the elite event against tough opposition. In their semi-final they came second qualifying for the final, beating amongst others Durham Univ holders of the Visitor's Challenge Cup at Henley. In the final the four performed well to come third,

behind Leander and Molesey.

The senior A coxed four won their heat with ease and in the final won by fifteen seconds, a substantial margin.

In the final of Senior A Eights, the College Eight, comprising of half of the elite eight plus the coxless four, was hard pushed in winning. Off the start IC were second $\frac{1}{4}$ length behind Molesey. The 'burn' at 600m gained a $\frac{1}{2}$ length advantage for IC but over the last 500m Molesey pushed back to nearly level. IC hung on to win by about six feet.

The final race of the day was the elite eights final. The College eight got off to a reasonable start lying in third place at 500m. By 1,000m IC had dropped back to fourth but managed to row through Thames Tradesmen in the last 500m to come third behind UL and Nottingham County RA.

On the Sunday the coxless four again qualified for the final winning their heat, but in the final, rowed in very difficult conditions, again came third.

Half of the elite eight entered the elite coxed four event and rowed a superb race in the final to win by $1\frac{1}{4}$ lengths from ULBC.

The elite eight again came third in the final losing the advantage of a fast start, but finishing closer to UL than on Saturday.

Meanwhile, the remainder of the Boat Club entered Putney Town regatta on Saturday and won three of the four events entered. The Senior B eight won in the final by two lengths from Latymer School. The Women's Senior C four won with ease and the men's novice four won, again with ease (at last!). The women's novice four managed to lose in the final again but should manage to win before the end of the season.

Cricket



IC arrived at Cambridge in a fighting mood, ready for the 11:30am start. The weather was bright and sunny with a light south easterly wind. The wicket was of the shirt front variety with only a little moisture to help the bowlers early on. A very fast outfield had been produced using one of these new-fangled lawnmower devices.

IC were desperately unlucky to lose the toss, and Churchill opted to bat. Shaw and Tear

opened the bowling but after the shine was removed from the ball the Churchill batsmen began to get on top (the final four batsmen were Cambridge blues). The wicket began to get easier and the fast outfield did not help IC. Despite excellent, committed fielding and light bowling, Churchill managed 200 by lunch. After lunch saw an acceleration in the scoring rate accompanied by one or two IC lapses in the field. Churchill eventually declared of 351 for five, leaving IC three hours plus twenty overs to get the target of 352.

Helsby and Eastland began positively against the Churchill opening bowlers (one of whom was also a 'blue') and maintained the required run rate for the opening hour. Unfortunately, Helsby (27) closed a wide delivery and was caught behind. The scoring rate dropped for a while until Kennedy got his eye in, he then produced some crisp strokes including a six over extra cover. With Eastland still there IC were always in with a chance. Good support came from Kelly (32), Cole (28), Errington (35) and Bussey (57).

With the last twenty overs to go IC required 110 with five wickets left. Eastland reached his century in the second of the 20 overs with a six over long leg off the 'blue' bowler. A couple of quick wickets by Churchill meant that with ten overs to go IC required 60 with 3 wickets left. Some cavalier batting by Tear, and show, including many shots that would have had C J B Wood turning in his grave. Into the final over and IC required 10 to win with one wicket left. Fortunately the old hand Bussey was still in and his experience carried IC through to a momentum victory with one ball to spare.

Scores: Churchill 351-5 Dec IC 352-9.

Badminton



Just a very short note, but very important. Elections for next year's officers take place at the AGM tonight, at 7:00pm in the Volleyball Court. It is in all members interests to attend and I repeat that any member is welcome to stand for election. Papers are up on the club noticeboard. See you there!

Finally, nothing to do with badminton but "Sorry Laura"

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ADIDAS SUMMIT TRAINERS
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DUNLOP MAXPLY SQUASH
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RACKETS £32.00



Today

1255h Union Concert Hall
Islamic Society Friday prayers

1245h Union Old Refectory
Joint Rag Committee Election of next year's Treasurer and Secretary. Choice of next year's charities. Discussion on future of Rag Mag and possibly election of Rag Mag Editor. Information on Deaf Children's Party.

1230h JCR
Liberal Club bookstall

1800h Huxley 340
Islamic Society showing of 'The Message' starring Anthony Quinn. Free.

1800h Beit Arch
IC Jewish Society Friday Night Meal.

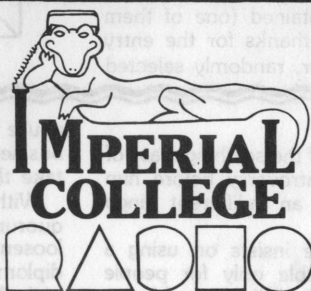
1830h Music Room, 53 Princes Gate
Christian Union Meeting All welcome; coffee at 1800h.

1900h Huxley 213
IC Latin American Society talk about 'The Actual Situation of Nicaragua' by the Cultural Attaché of Nicaragua. Also film documentary 'Thanks to God and the Revolution'. Admission free.

2000h Great Hall
Imperial College Choir sing Poulenc (Gloria), Gounod (Messe Solennelle), Haydn (Spring from 'The Four Seasons').

2230h Falmouth Kitchens
Soup Run

Saturday



2000h 301m MW
IC Radio Round Table, with special guest star, none other than your friend and mine, John McCallion.
-Who??

Sunday

0915h Sherfield Building. Look for sign on Consort Gallery door.
WLC prayer meeting

0930h Beit Arch
Cycle Ride

1000h Consort Gallery, Sherf
WLC Communion Service
Coffee afterwards

1100h More House
Catholic Mass

1300h Union SCR
Wargames Club meeting

Monday

1230h Rag Committee Office
Community Action group meeting

1930h Union Lower Refectory
PDT Medal Dancing class

Tuesday

1230h Southside Upper Lounge
Boardsailing club meeting

1230h Southside Upper Lounge
Cycling Club lunchtime meeting

1230h Chem 231
Catholic Mass and lunch

1230h Physics LT2
Astrosoc AGM Committee members will be elected for next year. Anyone wishing to stand should get their name on the election papers, Physics Level 2.

1300h Upper Union Lounge
Audiosoc record club. All currently available albums at fantastic prices.

1300h TV Lounges
STOIC 'Films of the Year'. Some of the past year's films, as seen by our film reviewer. Repeated at 6:00pm.

1730h Volleyball Court
Volleyball Court ladies' training evening.

1730h Brown Committee Room
Amnesty International meeting

1800h Southside Upper Lounge
Boardsailing club meeting

1830h JCR
Silver Medal dancing class

1830h Union Gym
Judo Club practice. Admission 25p.

1930h Music Room 53 Princes Gate
Opsoc rehearsal for 'The Gondoliers'

1930h JCR
Intermediate dancing class

2230h Falmouth Kitchens
Soup Run

Wednesday

1300h Union SCR
Wargames Club meeting

1315h 9 Princes Gdns
Islamic Society Quran Circle

1345h Beit Arch
IC Cycling Club training ride

Afternoon 401 RSM
Microcomputer Club meeting

1245h Union Upper Lounge
Anti-Apartheid AGM

1930h JCR
Beginners' dancing class

1830h JCR
Bronze Medal dancing class

Thursday

1300h 341 Huxley
Senior Christian Fellowship 'Ambition: A Christian perspective' talk by the Rev G Cassidy (Vicar of St Paul's Robert Adam Street, London).

1300h TV Lounges
STOIC 'Turn it on Again' Highlights of the last year as seen through our cameras. -Watch out in case some lowlights slip in too!

1730h Aero 254
Gliding Club meeting

1800h FELIX Office
Solvent Sniffing (and general falling over) with Nick Pyne. Free! (except, buy him a pint) -Parrots ajford of the Pyné should be sure to be there as tonight their quarry is guaranteed to be at his most incapacitated.

Coming Soon

Friday

27 MAY
1900h 340 Huxley
IC Latin American Society talk about Mexico given by the Mexican Ambassador in the UK. Admission free.

PINOCCHIO

This week I'm grateful for a knotty little problem from Gordias.

Motoring On

Readers of FELIX may have missed the annual FEELSICK Motor Rally which occurred last weekend. It's very similar to the FELIX Motor Rally which takes place later this term so I won't bore you with the details. Basically it consists of teams of people rushing round London solving a treasure hunt.

Five teams entered for the Rally, with the same number of people in each team. To make it a little more exciting, each participant put up £1 for prize money.

The total prize would be distributed between the members of the winning team, and each team devised a share-out scheme between its members, with each team member (if their team won) getting a whole number of pounds, different from all the other members

of the team.

The curious thing was that each share-out scheme was different to the other four schemes, which was only just possible.

The Excess team won. In this team, after the money had been distributed, it was found that Artful Whitewash had won the most money, Chaste Fellow was next, followed by Steel Goolies and Junk MuckStallion third and fourth respectively. I don't remember the rest of the team, but Artful was pretty pleased with himself—he won as much as Steel and Junk put together.

How many members in each team, and what was the distribution of prize money among the winners?

Gordias

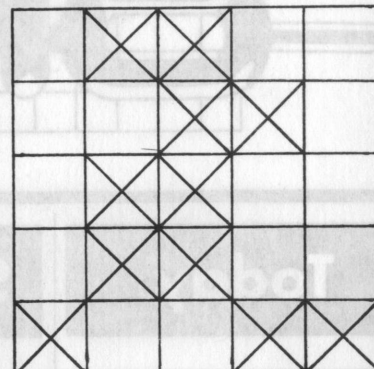
Solutions, comments, criticisms to me in the FELIX Office by Wednesday 1:00pm. £5 from Mend-a-Bike for a randomly selected entry.

Last Week's Solution

Anything for a choired life

Four solutions were obtained (one of them from Bedford College—thanks for the entry Caroline) but the winner, randomly selected

was Richard Glover, a Mech Eng PG, who tells me that there are 800 different possible arrangements (including reflections and rotations), and he can collect his £5 prize from the FELIX Office next Monday after 1:30pm. The diagram shows one possibility—the crosses are one kind of chair, the blank spaces are the other. My thanks to Rhyno for the diagram.



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Rampant Ramblings

Union General Mayhem

It's been so long since I went to a UGM, I'd really forgotten how singularly futile the whole thing was.

Interestingly, perhaps the meeting is just like an microcosm of parliament or Dallas or possibly Crossroads.

We can see at the UGM a representative cross section of humanity. From the lowest, fawning subservient little Exec News thrower right up to the mighty aspiring Union despot. Of course, at this stage in the term, only the most determined anarchists, small time megalomaniacs and pathological paper aeronautical engineers turn up.

At the UGM, we see the whole basis of the wonderful democratic British system. It symbolises all the concepts of freedom of expression, rule of the majority, and the vibrant student enthusiasm for self government. That's why only about 3% of Imperial College turned up, although I imagine if everyone took an interest it would be a trifle more embarrassing to try and fit

them in the Great Hall.

Nick Pyne, unaware of the seething mass of political unrest and controversy before him chairs the meeting like an indifferent bingo caller.

Why the Union table insists on using a microphone stand suitable only for people over 7'3" with severe spinal distortion I know not. Perhaps they have aspirations in that direction.

I suppose if they didn't use a microphone it would curtail the opportunity for howls of derision every time it fed back, thereby halving their audience.

On this particular occasion, the whole thing seemed to be progressing fairly normally with Nick Pyne generally having his own way, and only inviting questions from people whose names he knew. The inimitable Steve Goulder showed us all what an affected accent he can produce, and everyone tried to find out what the Honorary Secretary had been doing with his Honorary spare time in order to justify his salary.

Then somebody tried to introduce a procedural motion. Procedural motions, I should explain, are somewhat like timetable alterations at Paddington. After somebody has introduced one, the resulting mayhem and

abuse from all quarters makes further useful business impossible, and you might as well take the bus home to save time.

With the added incentive of the prospect of quorum being called, Mr Pyne was forced to loosen his stranglehold on the event (true diplomacy) and everyone knew the end was nigh. Moments later a Miner stuck his pick in, as the saying goes, and threatened to call quorum anyway just to defeat any form of democracy which we might still be pretending existed.

It occurs to me that if perhaps a few of our mining colleagues were forced to live under the sort of regime they use their inalienable democratic rights and freedoms to support, they might have a little more respect for those rights.

However, back at the meeting, we have just reached the showdown, and everything was getting as exciting as can be expected, when some loathsome diminutive individual, who will doubtless become a social security scrounger, a Union hack, or something equally debase, called quorum.

So at 1:00pm next Thursday, all the anarchists and megalomaniacs and Exec News throwers will file into the Great Hall.....

Rhyno

WALKABOUT-LOOKSEE

by Mobile Optics Inc.



Local Titbits

The two small galleries I visited this week are within ten minutes walk of College. This Walkabout is guaranteed to soothe exam nerves, without raising blood pressure through exasperation at trains delayed on the circle line or at number 14 buses travelling in convoy.

Crane Kalman Gallery

The Crane Kalman Gallery has been at 178 Brompton Road for twenty-five years. It is a museum's and DPC's (Distinguished Private Collection, rather than Displaced Post Card!... Mobile Optics Inc in frivolous mood) gallery:

prices are not displayed and, further to emphasise the nature of the clientele whose custom is being sought, the show of 20th Century pictures is entitled 'Collectors' Items'. Don't let this put you off. It's all the more reason for dropping in, regularly, to see a handful of really super pictures in surroundings more reminiscent of an elegant drawing room than a national museum.

Currently, you will find Ben Nicholson—mottled colours, and forms and lines which casually meet, overlap and interact to animate the picture—Edgar Degas—a generously proportioned nude—and Pablo Picasso—in 'Homme et femme nus debout' (1969), she is pink and green like Brighton rock with a classically beautiful profile; he is plump and undecided, a hero of Greek mythology in unheroic middle-age.

New Art Centre

Exhibitions of Mary Potter's (1900-1981) work have been held regularly at the New Art Centre since 1967. Currently, some sixty of

her watercolours are on show there. The majority date from after her move from London to Aldeburgh in 1951 and depict the objects in her studio and the Suffolk landscape. The beaches are cool and grey; a luminous mist drifts over water in the early morning and impressionistic trees emerge hazily from it.

These are the most successful pictures. Where Mary Potter paints vegetation in crisp lines and deeper tones it sits rather uneasily against the soft washes of the middle ground. Her figures—fishermen and children—and her fishing boats are delicately drawn; the shrubs and weeds are less accurately observed.

Prices for these watercolours start at £200 and three have been reproduced as large picture postcards at 15p each.

Where? When? £?

The Crane Kalman Gallery, 178 Brompton Road, SW3, is open 10:00am to 6:00pm weekdays and 11:00am to 3:00pm on Saturday. Both shows are free.