



FELIX

Founded in 1949

The Newspaper of Imperial College Union

DR. MAGNUS PYKE

ENOORMOUS SUCCESS

Yesterday afternoon a group of 300 students and staff gathered in the Pippard Lecture Theatre to hear Dr. Magnus Pyke, a scientist noted for his arm-waving gestures on television, give a lecture on "Understandability of Science".

He said he had been involved in the interpretation of science to ordinary people for about eight years.

Science is a way of thinking. Mathematicians were not included, as they didn't bother about facts. Science is concerned about observations and measurement.

He spent twenty-five years working as a biochemist in the drink industry maximising the output of Scotch whiskey. Louis Pasteur started by finding out why his father-in-law's wine had fermented, and this led to the widespread study of bacteria.

Napoleon's war minister's son, M Carnot discovered the cycle which bears his name, but it was not generally known until Lord Kelvin publicised it. This cycle is used in refrigerators, and out of it came the generation's greatest invention — fish fingers, and rockets to the moon, which can now carry liquid oxygen.

Dr Pyke explained his television experiments on water going down plugholes. Describing how the experiment first failed, but then worked, he said "the uninhibited gesture of getting it right got me where I am today".

In answer to questions, Dr Pyke reinforced his view that science can't answer all questions, e.g. computers could not govern, and soya beans have not been accepted. Scientists should publish their work, as not doing so held back the development of mankind.

Dr Pyke's lecture was punctuated with many witty remarks which brought roars of laughter from his audience. Although he had no apparatus, he used his arms often to explain further a particular point. He received loud and long applause at the end, and the lecture was enjoyed "enormously" by those people there, although it was suggested that a larger theatre would have been more appropriate.

Ultra Vires or not?

There has been heated discussion over the last week as to whether ICU's affiliation to the Campaign for Nuclear Disarmament would be legal.

After a motion was passed at the end of last term resolving such affiliation, it was suggested to John Passmore that such action might be illegal.

He was given a copy of a 1972 court case "Baldry v Feintuck and others" before Judge Brightman wherein a student, "a member of the students' union of Sussex University" made an "application . . . to restrain the use of union funds for certain purposes said by [the student] to be foreign to the true purposes of the union". Three members of the exec, were sued on their own behalf and on behalf of all members of the union. The action sought to restrain the defendants from, inter alia, "causing or permitting any payment to be made out of the funds of the union for political or charitable purposes other than those expressly authorised by its constitution or other purposes ultra vires its constitution".

In his judgment, Judge Brightman, noted the aims of the union, which included, "to encourage and develop the corporate life of the Union in cultural, social and athletic fields". He continued, "the union is treated by the inland revenue authorities as established exclusively for charitable purposes. The union is accorded tax exemption on that basis. This recognition of the union as an educational charity seems to me clearly to be correct". He explained how the Union AGM passed a budget for the year which included two payments, one of £500 to War on Want and another of £800 to "what I think might be described as a political campaign against the government's policy of ending free milk for schoolchildren". The meeting also altered the aims of the Union for "promotion of any matter

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Letters to the Editor



Dear Steve

In reply to D V Molesworth's letter of last week, I would like to make several points.

South Africa has been dominated by an oppressive regime for many years, during which time the whites have exploited the blacks and the natural resources of their country (and those of Namibia) to create an industrialized nation.

Now however they are becoming aware that if they are to keep up with the other western industrialized nations, they have to find skilled workers from outside the boundaries of the white ruling class. They have several options: 1) to import whites from countries like Britain and Institutions like Imperial College; 2) to try and divide the internal ethnic groups and to train, say, the asians (although such policies would not be liked by hard-line Afrikaaners, and would probably flounder, when faced with black loyalty inside these ethnic groups); 3) to train and educate black people. This last option they like least, because an educated black working class, perhaps in control of vital sections of the economy would be a very potent internal enemy. Also black people already have strong organisations and a great deal of solidarity, and in order to get these people to work for them, they would have to introduce substantial reforms first.

This is the situation facing graduates who could go to South Africa; they will be helping the racists and postponing the end of apartheid.

Most graduates from Imperial admit apartheid to be morally unjustifiable, but believe the

system to be liberalising. However they neglect to ask themselves why any system changes. Oppressors, who have an advantage in maintaining a particular state of affairs (which would be Imperial students' position in SA) do not institute reforms out of kindness. The force for change is the oppressed group and its allies.

In South Africa the oppressed group is the black population; it's allies are the third world countries who have pushed resolutions through the United Nations forcing mandatory arms embargoes, etc., the front-line states who offer shelter to political refugees and keep alive the dream of freedom, and the solidarity organisations like the Anti-Apartheid Group which operate in those countries whose governments do not already give full support to the liberation movements.

If the students of Imperial College wish to see an end to injustice, they must become allies of the black people, and those people, through their organizations SWAPO and the ANC are clear: they say stay at home, to come to South Africa is to side with the racists.

With Love

Kevin Courtney
Physics PG

Dear Sir

I write in response to last week's letter, which supported firms recruiting graduates to work in South Africa.

It may not be fair to discriminate against them, but then neither is it fair for the firms themselves to discriminate against black people. They do need to to recruit abroad when unemployment among South African blacks is running at 25%. Murray and Roberts Group at least, and many others I should think, do not recruit black employees from Britain (a British firm exercising the same racist policy could be prosecuted under the Race Relations Act). Black South Africans, for doing the same work, do not receive the same amount of pay as whites, despite the profits that these firms are making.

I doubt that many of these firms are significantly narrowing the gaps between blacks and whites standards of living. And even if they are, this is not a solution to the South African problem. I have spoken to people who lived in South Africa, and what they have told me surprises my own faith in human nature.

I suggest to students of this College, as members of the Union, that they are at least partly responsible for the various

ways in which the College supports the Apartheid system in South Africa.

Yours sincerely

Robert Kelsey
CivEng1

Dear Sir

I write in response to the letter in FELIX no 576, from D R Morris. He appears to believe that I am not Jesus Christ. At first sight, this would appear reasonable. However, I can testify that he has at no time actually checked that this is so, which undermines his case somewhat. I would also like to say that I repudiate the sentiments expressed by Paul in his letter to the Romans. He obviously disliked humanists and homosexuals, and temporarily ignored the teachings of old JC about love (something which Mr Morris has little of for his fellow men it seems). Presuming to know the mind of God is a sin of which Paul was often guilty. A more fruitful Bible study might be of Elijah, in which several children are torn apart by wild bears for jeering at the prophet, or the Incarnation, which says many sensible things about how to behave, which many world leaders would do well to read. But Romans?! Fire and brimstone! Mr Morris would have to believe in the devil to take it as fact. Ah well, he'd better take that up with my pal Damien Thorne.

Yours Eternally

Jesus Christ
Physics 2
(K C Mann)

PS: Try reading Revelations while stoned. Far out!

Dear Sir

The magic number strikes again and another IC UGM bites the dust.

The call of quorum is rather reminiscent of the nauseous effects of a scratched record. On the other hand, those who advocate discretion when faced with iniquity pave the way for a vindictive quorum call before a vote which looks like "going the wrong way". In similar vein, the ignominious tactic of stopping things "going the wrong way" by organising a walk-out (to produce iniquity) has been successfully applied in past years.

Perhaps someone can explain to me why 299 students unanimously supporting a motion is invalid, whereas a vote of 151 to 149 is supposed to give a true reflection of the views of the College population?

On a more extreme level, provided 290 students are prepared to sit dormant in the Great Hall, a vote of six to four

has the power to make or break Union policy.

I suggest, therefore, that a minimum number of votes be required to pass a motion.

To this end I will propose by-law changes to the effect that: the quorum for an IC UGM be deleted, motions should be passed by a simple majority with not less than 150 votes in favour of the motion, by-law changes should be passed by a two-thirds majority with not less than 200 votes in favour of the by-law change.

These changes would pre-empt quorum calls to prevent a vote, and organised walk-outs.

If a meeting were attended by over 300 (the present quorum), the only effect of these proposals would be to prevent policy making by small votes.

If less than 300 were to attend, any motion passed would have been passed even if 300 were present.

I welcome any comment on these proposals and suggestions to amend them.

Cheers my dears and thanks for reading this tedious letter.

Andy Rushton

Dear Steve

Like many people, I was appalled at the low turnout at last week's UGM, and in response to Liz Lindsay's appeals, I would like to offer some ideas on improving attendance:

1. Put *Exec News* in with the last FELIX before the UGM, or better still, print *Exec News* as a pull-out part of FELIX. Then everyone who takes FELIX takes *Exec News* as well.

2. Keep the posters simple. The last ones showing the cats was well drawn, admittedly, but they just don't get the message across clearly enough. Just the letters U-G-M and the time and place are sufficient, printed on day-glo.

3. Fix the dates of the UGMs at the start of each session so that it is possible for bye-law changes to be read twice without having to change previously announced arrangements. Having fixed the dates, fine any society organising an event at the same time.

4. Leaflet the refectories fifteen to thirty minutes before the UGM. That way people have no excuse for not coming if they had nothing better to do in the lunch-hour. If it sounds a bit last-minute-ish, it does work.

I will discuss these ideas with Liz if she thinks they'll do any good — but I know they will.

Yours sincerely

Tim Lawes
Maths 3

More letters on page 4.

PWP Slams Southside Refectory

THE UNION Permanent Working Party has made a number of recommendations concerning College refectories. These resulted from investigations after the planned changes to the Southside Refectory complex were suggested by College, which included proposals to incorporate a post-experience centre in place of the Refectory.

The committee agrees that the Southside outlet would be heavily reduced, the 300/400 meals it serves per day could easily be supplied by the other refectories. The Sherfield Refectory, the committee argues, is ought to remain almost the same still able to cater for formal functions. It is proposed that the Buttery should stop serving hot food and instead serve snack foods and salads, though it should be open all day to provide a continuous service. PWP feel that the Union refectory is satisfactory and that here there is no real need for change.

These recommendations still require Council approval before they become official Union policy.

Prof Slams Nuclear Arms Race

LAST THURSDAY, Prof Pentz, of the Open University, gave a talk about the present status of the nuclear arms race. He argued that the US has consistently led the race, with the USSR frantically trying to catch up. We are now at a critical point, since the introduction of further missiles and particularly Cruise and MX systems would threaten to make the arms race irreversible. This is because it is very difficult for either side to verify that the opposite side is keeping to an arms limitation agreement when the missiles are very small or mobile. He concluded by emphasising the role people with a scientific education should play in countering the distortions and misuse of statistics which regularly occur in this area. The lecture was well attended and lively.

Rag Rumpus

LAST SATURDAY, IC's inter-Hall Rag competition took place. Students from all Halls participated in the hope of winning a free barrel of beer for their Hall. Some went to Trafalgar Square to be "foamed" for 20p, whilst others stuck to the more usual haunt of Harrods. The event was "won" by an ad-hoc group from Chemistry 2, not living in Hall, who collected over £290.

FELIX moles discovered that at least three Halls had considered cheating by adding amounts to their total, from Hall funds, in the hope of winning by underhand scheming and devious methods.

Student Journalists Knees-up

THE LONDON Students' Journalists' Group are holding a conference at the London College of Printing on Saturday, eight FELIX representatives are attending. The day long conference is modelled on the recent NUS Student Journalist Conference, at which FELIX also was represented. The Conference will cover all areas of newspaper production, including advertising, layout, sources of information, journalism and the law, sub-editing, writing and reviewing, pictures and pitching at an audience. In the evening, the Inaugural AGM of the group will be held.

Stop Thief!

A FLAT in 9 Princes Garden was broken into on Wednesday afternoon. The door was jammed, and an amount of small jewellery was stolen. The theft occurred between 4:30 and 5:00pm on Wednesday. The victims asked anyone who saw suspicious people in Princes Gardens to get in touch with the police. This was the second theft in two days from IC premises. An Opsoc member had £50 stolen on the Tuesday afternoon from some unattended possessions in the Union Building. The message seems to be 'Watch Out — There's a thief about'.

Ultra Vires or not?

whatsoever of interest to its members". He went on by saying "the union is, clearly, an educational charity and the officers of the union who have power to dispose of the union's funds are, clearly, trustees of those funds for charitable educational purposes. It is not, therefore, open to the union, by a purported amendment of its constitution, to authorise the use of the union's funds for the purpose of promoting any object which may happen to interest the members of the union regardless of whether such object is charitable and educational or not . . . that is a result which no charitable body such as the union is capable of achieving."

"It is plainly proper and desirable that students should consider and discuss social and economic problems of the day; that is part of the educational process." Counsel for the defendants submitted that "students are not bound to confine expenditure to matters which . . . are more directly concerned with their own personal interest. It is right that they should be able to give up a reasonable part of their union's moneys as a concrete expression of their corporate views. . . It should not be confined to oral expression, but should include a reasonable financial expression".

The Judge said: "I do not think that he is right as a matter of law. If the members of the union wish to express their views financially, that money should come from their own personal funds and not from trust money. Admittedly, part of the educational process is research, discussion, debate and reaching a corporate conclusion on social and economic problems, but, in my view, the provision of money to finance the adoption outside the university of that corporate conclusion does not form any part of the educational process."

"I turn to the proposed milk campaign fund. That is, admittedly, according to the literature, a political purpose. It is, therefore, inevitably not a charitable purpose, educational or otherwise, because political purposes are not charitable. It follows on that count alone that charitable funds cannot lawfully be used for setting up such a fund. Charitable funds cannot be applied to non-charitable purposes".

Expert advice

FELIX sought the opinion of a member of the Inns of Court on this matter. He referred to this case, and the Charity Commission report for 1972. He said that this all revolved around the principle of "esjudem generis" that limits the way in which words which indicate various fields can be construed. For instance, ICU by-laws 1b and 1c give the Union objects as "the encouragement of interest by students in matters outside the College curriculum, especially cultural and athletic interests" and "the provision of a corporate body of students . . . to represent and to safeguard and advance the interests and welfare of the students of the Imperial College". Whilst it may be argued that a campaign to save ICU from nuclear obliteration would "safeguard the interests and welfare of the students", the words could not be interpreted in a law court in this way. Also, the President cannot place bets on Irish sweepstakes with Union money. He said it was not *charitable* to advocate reform, and added "for such an overtly political and controversial group as CND, the decision was clear cut, such payments are ultra vires". He said the case was heard in the court of first instance, i.e. no appeal was made against it. It stands as legal precedent, and any judge hearing a similar application would have to follow that precedent.

President to be sued

Meanwhile in Leeds, the University Union President, Chris Shenton, is facing legal action because he has not made payments that he claims are ultra vires. This matter arose in October when the Third World Society proposed a motion to donate £700 to build a school in Gambia. There is a difference of opinion between the Union solicitors, the law department, and the college solicitors as to if this would be ultra vires. A leading member of the Third World Society is filing a Court Order against Mr Shenton, asking that he be directed to allow the donation to be made. Mr Shenton said "It is the charitable status and not the Union constitution which is preventing the donation to Gambia".

The NUS has published a pamphlet called "Student Unions and Ultra Vires". It states: "It should be stressed that in considering any payments by charitable students' unions the courts would refer to objections acceptable to the Charity Commissioners, and not solely the union's own constitutional objects clause . . . To act as if legal constraints on unions do not really exist . . . would not only be shortsighted, but also highly irresponsible to the membership. If any one students union is found by the courts to be making ultra vires payments this would have implications for the whole student movement".

FELIX asked John Passmore if he had heard from the Union Solicitors. He rang the solicitor on Wednesday afternoon, who said that there was nothing in the bylaws either way, and he would have to read the constitution before expressing an opinion. Mr Passmore presumed the solicitors had read the relevant case.

The affiliation fee ICU would have to pay is only £10, but most people involved agree that "it's the principle that matters".

Letters to the Editor



Dear Comrade Editor

In defence of the people's rights, I feel compelled to put pen to paper with regard to the disgraceful public performance of our comrade, Honorary Secretary, Liz Lindsay, a member of the Executive of the people, more commonly known as the 'gang of three'. On cross examination at the last UGM on her lamentable record on UGM attendance, only one of which has been quorate this year, instead of giving any explanation whatsoever to the assembled few, she proceeded to behave like an Irish version of the Mount St Helens volcano. This performance clearly satisfied no one and her only suggestion of setting up yet another committee is clearly ludicrous. As our comrade editor has previously pointed out in our people's weekly, *FELIX*, the last UGM was badly planned, poorly attended and had very little of interest to the bulk of the student body. While I accept that El Salvador may be important to Latin American Soc and the Foreign Office, it has very little in common with the average IC student. For a change let's see a little positive independent thought from the executive to solve this problem, instead of trying to blame the situation on everyone but themselves.

Long live the revolution.
Comrade Bill the Mole.

Dear Sir

It is hard to make any criticisms of the way the Union is going without it being interpreted as some sort of narrow personal attack. Clearly my comments at the last UGM have been misunderstood. I do **not** think that the frequently low attendance of UGMs is due to insufficient publicity or any other technical matter. In this area I feel that all

concerned (Liz Lindsay in particular) have worked hard and have done all that can be expected of them. Neither do I approve of people calling quorum as a matter of course. Such actions should be reserved for controversial issues where the low attendance means that it would be wrong to take a decision that some people would strongly oppose.

The point is that UGMs are only a part of a process. Unless there are campaigns or issues that are being argued about and acted upon in between UGMs, no amount of publicity will attract people. It is worthwhile noting that the previous UGM had an enormous attendance (around 600). This was because three issues were to be discussed around which there had previously been activity and controversy: *FELIX*'s editorial policy, nuclear disarmament issues, and the South African connection with the Nuclear Technology course. It was in this context that I pointed out the inadequate action on previous UGM decisions (for instance, on overseas student fees). Clearly this is not solely the sabbaticals' responsibility, but they should provide a lead and be clear about what is to be done and who (not necessarily themselves) will do it. In fact things have been left in the air. Some sense of urgency is required.

The main point is not that the sabbaticals are not working hard. I am sure they are. But there is a danger that all their time is spent in administrative details so that opportunities to innovate or change things, or take part in broader movements, are neglected. They must recognise that this problem exists before there is any chance of overcoming it.

It is an exasperating habit to blame low attendances on "too much politics". The only solution is to have a *campaigning* Union. Instead of blaming things on those who are already active on issues about which they feel strongly it would be helpful if other people identified some of those much referred to "relevant" issues and got moving on them.

In view of the above, I don't feel that the proposed working party on UGM attendance is relevant to the problem and will not join it. However, along with many other people in CND, Overseas students societies, Anti-Apartheid club, ICWA, Amnesty International, WIST, Socialist Society, Labour Club, Liberal Club, external affairs committee, etc., I shall continue to work to make UGMs meaningful and well attended.

Yours sincerely
Owen Greene
Physics PG

Dear Sir

The amount of interest in the Disarmament issue seen in the high attendance at last term's UGM, and the fact that the motion proposing affiliation to CND was passed by such a large majority, showed clearly the depth of feeling within College over this subject.

It has now emerged (*FELIX* 575), two UGM's later, that there may be a legal problem in affiliating the Union to the national CND. Union affiliation to national groups is hardly without precedent, yet your report implies it has been successfully challenged just once; in 1972. The President should therefore urgently inquire into the means employed by other Unions to avoid court cases. It may be possible, for example, to pay affiliation fees indirectly — from the profits produced by pinball machines, say, or by setting up a fund from student donations.

Instead of procrastinating surely the President, when mandated to carry through a certain policy, should employ all the means at his disposal to do so — and keep the Union and relevant groups within it informed as to his progress.

Yours sincerely
Martin Casey
IC CND/Physics PG

Dear Stephen

I should like to protest (with all possible vehemence) about the scurrilous (and totally predated) attack on the integrity of the IC Union President which appeared in your most recent Editorial. After all, there are still five months left, and somebody might call for a re-run.

Personally, I would be devastated to receive any proof that a single suspect action had escaped the attention of eagle-eyed R J Stotesbury and his tireless team during last year's sabbatical elections.

Hello to all bemused first years!!

Mick Berry
Soc and Econ Studies PG

Dear Sir

In your Editorial of last week, you implied that John (Dogs of War) Passmore's election campaign was not totally above board. If there was any illegality and you knew of it and yet chose not to point it out to the elections committee at that time, does this imply guilt by conspiracy on your part?

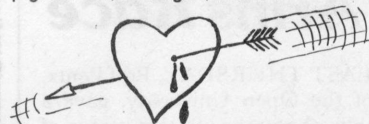
Yours sincerely
Ruth Hildebrand

Ed's Note

In reply, may I remind you of the well-known adage: 'Judex damnatur cum nocens absolvitur'. As always, *cherchez la femme*.

Small Ads

- **Kodak Instamatic Camera**, £3. Contact Ken Strachan, Mech Eng 3.
- **Triumph Toledo**. K reg. MOT Sept. Taxed, quick sale, £350. Ring int 2875.
- **T158 Programmable Calculator**, 480 steps, 60 memories, comes with all accessories, £50 ono. Interested? Contact Zid Mannan, Aero 1.
- **Praktica LTL3 Pentacon**, f1.8 standard lens, £50. Contact Matthew Tonks, Pet Eng 1, via Mines letter-racks.
- **Does any one require old newspaper?** I have a roomful to spare. Apply M Collins, Rm 422, Bernard Sunley House.
- **Lost**: a black digital watch (children's size) with black strap in Gym. If found, please contact Glendower School Senior School (daytime).
- **Found**: H-P calculator in Prince's Gate. Claimers apply to *FELIX* Office to identify and collect.
- **Flat to let** in Southall, two bedrooms, lounge, kitchen, bath, centrally heated, suit four sharing, £48 per person per month, int 2875.
- **Accommodation for PGs**, Oct 1981 in Finsbury Park, around £15 for a bedsit in houses with other students. Details from Student Services, int 2898.
- **Wanted**: Help with election campaign. There will be a meeting for anyone willing to help with B McCabe's election campaign **today** at 1:30pm in the RCS Union Office.
- **Happy Birthday Theta**. Love Anon.
- **Someone** vote for me please! Dave Thompson, Physics 2.
- **Chris Cave Jones** wishes to any IC students at Euston tube station on Sunday night for any distress he may have caused them when he fell off the platform.
- **To all in Mech Eng 1**: I'm sorry I'm still here, but next time I fall off the platform at Euston tube station, I'll try and do it in front of a train, instead of behind one, CCJ.
- **Mike**: Sorry about the girl, thanks for the bed.
- **This is just to publicly thank** everyone who put in so much effort at last week-end's Chinese New Year celebrations. Special thanks must go to Pete Allen, Physics 3, who gave up so much of his precious time to ensure that everyone enjoyed themselves and without his help the event would not have been such a great success. Yours gratefully, Fong Yen Lee.
- **Wanted**: Any member of the RCS Academic staff who would be prepared to be the Honorary Senior Treasurer for the RCS Hockey Club. Anybody who is interested please drop a note in my pigeonhole, R Morgan, Maths 2.



- **Lazlo Lazlo**. Happy Valentines Day from your No. 1 fan.
- **Love** to "Bunches" on Valentines Day — Mr Handsome.
- **I love you Liz** — Wurzel Gummage.
- **To Steph** — The Cuddly One with a spare pen: your cigarettes taste wonderful. Your bearded friend!
- **Breakfast in America** (Skyles the limit!) The Fridge xxx
- **Marvellous maidenhead** baritone benevolently yours, The Zebra.
- **Queen of Jez 1979/80** 'My passion runneth over — remember the red carnation? ... The secret admirer.
- **Alexis and Jez** — Congratulations. Lots of love from all of us.
- **To furry boots** — all my love Weasel — sofas so good.
- **Saint Valentines Day** greetings to Miss Barbara Kowalski (Mech Eng Library) from a friend.
- **To the Girl** with the very tight trousers from your Daveyus Valentine.
- **A nut** loves Dundee cake.
- **Mary** — You will always be our Valentine. From your fan club (Guilids).
- **Well done NW!** — The BAH Co.

Reviews

STALKER

A smuggler's journey into the Zone, a forbidden wasteland where dreams come true.

Certificate A. Starring Aleksandr Kaidanovsky. Directed by Andrei Tarkovsky. Now showing at the Academy Cinema, Oxford St. (Subtitled).

A thin, pale figure with closely cropped hair awakes beside his wife and daughter in a dirty, noisy room. He dresses, ready to leave, but his wife stops him. She knows where he is going and pleads for him to stay.

The Stalker is a strange emotional figure, one of a few whose gift is safely to guide people into the Zone — an area formed after the landing of a meteorite which is deserted and prohibited to enter. It is rumoured that at the centre of the Zone is a Room in which all of ones innermost desires can be fulfilled. Hence it is guarded by a terrifying military regime.

Stalker agrees to guide two people, identified only as the Writer and the Professor into the Zone.

Starting off in a bland sepia tint, this is the opening of Andrei Tarkovsky's latest film. Better known for *Solaris*, Tarkovsky is a skilled and interesting Russian film maker whose outstanding visual sense is backed by an almost irritating narrative, which leaves much to the viewer's own interpretation. When the three enter the Zone, the screen bursts (not quite spectacularly) into colour and scenes of industrial desolation outside are contrasted with the serenity and beauty of the Zone. Yet, as Stalker explains, it is a dangerous place full of traps and only with his help can people safely reach the Room.

The bulk of the film deals with the development of the three central characters as they journey forward; the Writer is impatient, frustrated, while the Professor is quiet and thoughtful. Their reasons for risking death in the Zone are examined, as well as the Stalker's own immovable faith.

Visually stunning at times, the film is a little long winded (2hrs 41mins) and yet maintains an air of suspense and expectation which make it all worthwhile. I enjoyed it just as much afterwards — thinking about the hidden meanings and implications of the plot — and yet it will not appeal to those seeking action-packed 'hardware' science fiction. A different, interesting and well photographed film.

Mark Smith



Professor, Stalker and Writer assemble in the bar before setting off into the Zone.

sweetheart of many men. Miss Bundy has a good singing voice and her timing during the moments when she consults her book of etiquette seems to be a natural gift. However, Angela Ring, Aunt Hannah, was less at ease with her demanding role.

Tim Sawers makes the most dramatic entrance. Two of Mike Town's exploding tea-bags (fused flash powder wrapped in paper) herald his appearance. The last minute decision to use the spare green spotlight adds to the effect.

Janice Brisley spent many hours designing and making

over 20 different costumes, with some help from Andrea Marcer.

Although some members of the cast are from outside college, it is fun to spot well



known IC students. The above photo shows Jill Dawson (whose picture regularly appeared in *FELIX* in 1979). On her right is Andrea Marcer (both members of the female

chorus).

I am amazed that OPSOC, affectionately known as 'sardine soc' are able to cram so many people onto the small Concert Hall stage.

The experience will help the younger members of the cast improve.

The orchestra had the right spirit, they enjoyed the chance to play together. Rehearsal Accompanist, Wendy Norman, gets a credit. Everyone who helped paint the set or took on a job has been part of an event which deserves to be applauded.

Colin Palmer



Sir Despard Murgatroyd - ELLIS PIKE

Richard Dauntless - BERNARD TAGG

Mad Margaret - SALLY DONEGANI

Sir Roderic Murgatroyd - TIM SAWERS

Zorah - JENNY FOSTER

Ruth - SARAH CORIN

Sir Ruthven Murgatroyd - ANTHONY PEARCE

Dame Hannah - ANGELA RING

Rose Maybud - LIZ BUNDY

Old Adam Goodheart - WILLIAM WHITE



Overseas Students in the U.K.

by C.K. Patni

A reduction in the number of overseas students in the UK has led to an inevitable change of the balance of educational and cultural interchange. The composition of overseas students within our international student community, which is especially prominent and appreciable at Imperial College, has had the effect of closures and reduction in size of courses resulting in a limitation of educational opportunity for all students.

Overseas Students Societies

One of the jobs of the Overseas Students Committee is to coordinate efforts on behalf of overseas students and their societies to represent their views and organise events of interest to them and Home Students, for example, the International Week.

The OSC has nine national societies affiliated to it. These societies organise activities for their students such as films, discos, celebration of religious and national festivals, lectures, etc. These events are open to all students.

For a group of overseas students, their society provides a link with home and for home students and students of another country an opportunity to learn about the culture and custom of another people. The cultural interchange is mutually beneficial for only by learning about each other can we solve the problems we face now.

Hellenic Society

This society has a variety of activities catering for a wide range of interests. Usually two cultural evenings are organised every term with live traditional Greek music, dancing and food and wine. It shows progressive Greek films and organises lectures, for example, on the evolution of Greek civilisation and its influence on modern values. The society itself has its own football, basketball, volleyball, water polo, table tennis, squash and gliding teams. One of the main events is the Easter Barbecue at which two lambs are roasted over a coal fire. The society is at present lobbying the College authorities about the discriminatory policy towards Greek students fees and has obtained favourable support from many MPs and Euro MPs.

Chinese Society

This society has one of the largest memberships of any IC society: over 200 at present. It organises trips and social functions within the College and takes part in inter-collegiate sports tournaments and other activities outside. Every week a lunchtime gathering is organised where members can get together, look through magazines and literature or indulge in a game of bridge or 'hong-lok' chess.

India Society

India Society this year has had a phenomenal success in the number of events organised and the attendance at each event. There has so far been a freshers' reception, a cheese and wine party, bar nights, and numerous film shows. The first major event of the year, the celebration of Diwali, was a resounding success; people turned up from as far away as Glasgow and the Republic Day was equally successful socially if not financially. There have been weekly badminton sessions in the Great Hall and the Society will have taken part in a sports tournament in Liverpool by the time this article appears.

The next major function is the Annual Dinner on March 13.

Afro-Caribbean Society

The Society has been very active this year and has enjoyed a great deal of success. So far this year there has been a freshers reception and film show, a slide show about Notting Hill Carnival and about Nigeria, three feature films each of which provided lessons about racial discrimination in various settings, a disco attended by about one hundred and fifty people and a talk about the life and death of Walter Rodney who talked and wrote about oppressed people of the world.

Pakistan Society

This year has seen a great deal of improvement in the activity of this society. It has doubled its membership since the last session. The freshers and the Eid parties were a great success together with food evenings and films. A talk and discussion evening attracted students from other London colleges and professional Pakistani people working in London.

Sri Lanka Society

Recently the society elected a new executive committee and are becoming increasingly more active. This Committee's first event was a cultural evening with a typical Sri Lankan dinner and a film show about the island.

The next item on the agenda for the Society is a Sri Lankan 'Baila' music disco during the summer term.

Turkish Society

The society aims to unite the Turkish students at Imperial College and help them to establish close friendships. At the same time the society works for the friendly relations between various societies of students from different countries. For this purpose it organises sports competitions and joint social evenings, for example, a joint evening was held with Hellenic Society.

Bhangra

Bhangra is a Punjab Folk Dance. It is indulged in by the rural peoples during their leisure hours, especially at Baisakhi, the Punjab's seasonal festival, when the farmers have harvested their primary crop.

Described as 'the lusty muscle flexing of a virile people', the dance normally starts coming on stage and gurgling lead with a typical Bhangra beat followed by the ever-smiling performers who are 'high on the beat of the drum with arms stretched and sturdy footwork of free birds in an open sky'.

In November 1980 under the patronage of the OSC and India and Pakistan Societies a group of students set up a Bhangra group at IC. The group has performed twice at Indian functions and will be performing on the International Evening.

The attitudes and policies of past governments to the presence of overseas students have all failed to assess the contribution of it or to develop a coherent policy about it. On the contrary, they have only succeeded in implementing one rapid measure after another, thus creating chaos and contradictions merely in order to gain short term benefits.

It is increasingly more and more difficult for overseas students to study in the UK, especially since the implementation of the 'full economic' rate of tuition fees and the accumulation of discriminatory measures which seem to grow day by day. These measures contribute in complicating issues such as immigration.

The National Union of Students and other student bodies have for some time held a definitive policy on overseas students advocating the phased abolition of tuition fees. However, due to incoherent and expedient policies of past governments, the NUS response has largely been reactive.

In 1967 there were approximately 31,000 overseas students in Britain. In 1972 the Conservative Government introduced the White Paper on Education entitled 'Education: A Framework for Expansion'. However, no policies on overseas students were put forward, other than a reference that in the future the number of overseas student entrants would not grow in proportion to the home students. By 1976/7 there were a series of cuts in British economy. Justified by the arguments that tuition fees did not meet the cost of educating overseas students and that a reduction in the 'subsidy' of student fees would represent a saving, universities were directed to charge the 'full economic' fees for overseas students entering in 1980/1 and the following years representing a 400-500% increase from 1976/7 levels.

However, this 'subsidy' myth hides the clear evidence that before any fees are paid overseas students not only cover the cost of their education but bring a net gain to the economy.

The London Conference on Overseas Students did a calculation of overseas students fees, including the benefits to be derived from foreign exchange, the training of overseas personnel and its effects on export and trade, and the contribution to research in science and technology. Their conclusion was that the overseas students brought in £30m. In addition there are the unquantifiable benefits to be derived from educational and cultural exchange.

In an article in FELIX 566, Mark Wong outlined some of the difficulties faced by overseas IC graduates when applying for a job in this country. Though, it is possible to have a British passport (i.e. British nationality), an overseas student is still only considered to be a British *subject*, not a British *citizen*.

The difficulties arise when an overseas student wishes to settle in this country for numerous reasons such as he or she likes the country, the people and believes that he/she can also contribute more from both educational and cultural background. An application has to be made by an employer who is interested to the Home Office on behalf of the overseas worker. However, the overseas worker has to satisfy a list of regulations laid down by the Home Office. In 1979 new legislation came into effect which made the minimum age of a work permit applicant to be twenty-three, effectively stopping overseas graduates from obtaining a job.



INTERNATIONAL WEEK

Monday 16

Rector's Opening Address

Mech Eng 220, 1:00pm, & Trevor Phillips (ex-IC & NUS President)

Tuesday 17

Documentary Films on India & Pakistan

Mech Eng 220, 1:00pm,

Cheese & Wine Party,

Union Lower Lounge, 6:30pm, 50p

Wednesday 18

International Fair

Food, music, and entertainment, JCR, 1:00pm.

Thursday 19

Live Greek 'Bouzouki'

Band till late, plenty of Retsina

Union Senior Common Room, 7:30pm.

Friday 20

African-Caribbean & Chinese "Do"

Whereabouts unknown

Saturday 21

International Evening

Top of the Bill: "Cachai De Pateejan Bhangra Dancers"

JCR, 7:30pm, £2.00

Border design by H Taank



By J. Passmore

AND YET ANOTHER fiasco of a UGM bites the dust. The next UGM is the Hustings UGM on March 5.

Overseas Students

The Finance and Executive Committees met on Friday to discuss amongst other things fees for overseas students, for the next session. After some discussion it was agreed by the Committee members that fees for undergraduate and research courses would be the minimum, i.e. £2,500 for Maths and £3,600 for all others and for advanced courses (MSc to us mere mortals) the fee will be £4,000. This apparently is to test the market. I cannot quite see the point in charging £400 extra, but the Governors couldn't quite see the point in charging £400 less.

I then asked if some courses could be subsidized for Third World students, the Rector asking in response if the Union would be prepared to forego part of its budget to pay for it.

The Rector did say that the fees are laid down by Government and in the present economic climate it is impossible to charge less. This is what we are up against (a Tory Government that is).

On Greek students, both myself and Bob Bradley stressed the position of the first year Greeks in particular, but the Committee decided not to refund any money, but to consider any Greek students who are in hardship in a favourable light. One point was made about giving money back to the sons of Greek shipowners.

PGs

I mentioned the questionnaire at Board of Studies in particular the problem of supervisors and was met by stoney silence. The Rector asked me to prepare a document to be included in the Board of Studies minutes and I will raise the matter in departments.

Nuclear Fuel Technology

Several students and I met the Rector on Monday to discuss Nuclear Technology and after about one hour of useful discussion we left to consider the next move. This is likely to be at Board of Studies.

Bye for NOW.

Stop Smoking

A clinic will be held at the College Health Service on Fridays at 12:30, commencing February 20, 1981. This will last for about an hour, or just over.

If you would like some help with stopping the dreaded weed and to smell nice like your friends, ring Gay Challands on 4271 (internal) to book a place. The first course will last for five weeks and there will be two follow-up sessions next term.

Numbers will be limited — so BOOK NOW.

I.C. CND.

presents

THE WARGAME

1PM TUESDAY 17th FEB.

PHYSICS

LECTURE THEATRE 1.

FREE!



CND

ON TUESDAY, February 17 "The War Game" will be shown in Physics LT1 at 1:00pm.

The film, made by Peter Watkins for the BBC, depicts the effects of a nuclear attack on Britain — and has been banned from television since its completion in 1965. The reason originally given being that it was "too horrifying for the medium of broadcasting".

Kenneth Tynan of the *Observer*, one of the few who saw it then, said: "I suspect that it may be the most important film ever made. Given wide enough dissemination, I believe it might change the course of history".

Lord Normanbrook, Chairman of BBC Governors, had this to say: "This film... is based on careful research into official material. I have seen the film and can say that it has been produced with considerable restraint. But the film is necessarily alarming, and the showing of the film on television might well have a significant effect on public attitudes towards the policy of nuclear deterrent. In these circumstances I doubt whether the BBC ought alone to take the responsibility of deciding whether this film should be shown on television... It seems to me that the Government should have an opportunity of expressing a view about this".

The Government duly decided it would "prefer" the BBC not to screen it officially because of the possible effects on vulnerable and sensitive people. Private showings, however have continued to draw large audiences — while technical details may change the picture of individual suffering in nuclear war remains the same. Mary Whitehouse has said of the banning that it "was one of the most enlightened decisions made in recent television history". We cannot agree. Please come along on Tuesday and decide for yourself.

Free Film

'STIR CRAZY' AA is a No. 1 Box Office Smasheroonie in America (or so we are told) and opens in the West End at the end of March. It stars Gene Wilder and Richard Pryor. You can see it FREE on Sunday February 15 at 10:30 a.m. at the Columbia Theatre in Shaftesbury Avenue. Tickets are available from Annie in the IC Union Office NOW!

SF Sock

SF SOC, being full of unrighteousness, fornication, wickedness, covetousness, maliciousness, envy, debate, deceit, malignity, whisperers, backbiters, proud boasters, inventors of evil things, and covenant-breakers, brings you another amazing bulliten (nb we can't spell either). This report is transmogrification-resistant being uniparagraphic. It contains only one peice of news. This Sunday, we are holding a committee meeting in the New White City Tropical Swimming Baths, in the deep end, at 8:30am. Meet in Hammersmith Tube Station at 8:00am. We now return control of FELIX (God! I needed this bracket, ops I'll take two (Ohh, that's better, more, more ((((((I just love parantheses)))))) to Steve Marshall.

Yours immortal invisible.

The Waster and the Unpatterned Boy

Pimlico Connection

THE PIMLICO CONNECTION was set up five years ago, as a tutoring scheme with the idea of increasing the communication of scientific knowledge.

It involves tutoring children (either at secondary or primary schools) for a couple of hours on Wednesday afternoons during the autumn and half the spring term. This year there were over seventy of us operating at four local schools.

Undergraduate and Postgraduate tutors are needed for the 1981/2 session starting September 1981. No previous experience needed and all travel expenses paid.

If you think you'd be interested then come and see me or Dr Sinclair Goodlad, Room 501, Elec Eng, Int 3080, Messages GPO 940 4466.

Thanks.

John Hughes

Notice

Two boxes of Kodachrome slides were delivered in mid-January addressed Imperial College. The slides depict scenes of mountains and lakes, not in Britain. If you think the slides belong to you then get in touch with the FELIX Office for further information.

3Fs

JUST A QUICK note to inform all you budding gastronomers about some trips coming soon:

February 17: Mexican Restaurant
February 25: American burgers in Richmond! (Strongly recommended.)
March 16: Annual Dinner
 Definitely not to be missed.

If you are interested in any of the above, please contact either me (ME2), John (ICU) or Nick Green (Bot PG, Int 2230) at least two days before the event or March 9 in the case of the Annual Dinner. New members always welcome.

Cheers!

Tref Ellis, PO

Con Soc

IC CONSERVATIVE SOCIETY further their reputation for inviting top politicians to speak at IC with the following speaker meetings organised for this term:

Giles Shaw, MP

Tuesday, February 24

Undersecretary of State for the Department of the Environment. Moved from Junior Minister for Northern Ireland, in the recent Cabinet Reshuffle. Mr Shaw will speak on the last eighteen months in Northern Ireland. With the latest developments concerning the Rev Ian Paisley, his speech should be both interesting and informative.

Huxley 139, 1:00—2:00pm

Mark Carlisle, MP

Tuesday, March 3.

Secretary of State for Education

Find out at first hand about the latest Government proposals on such controversial student issues as student loans and next year's County Grants.

Huxley 213, 1:15—2:15pm

Finally, there will be a Consoc General Meeting on **Tuesday, February 17** at 12:45pm in Huxley 644. On the agenda will be a discussion on an alternative national organisation for university unions following the demise of NUS. All members welcome.

Mountaineering Club

IC MOUNTAINEERING CLUB'S 51st Annual Dinner was held in N Wales over the last weekend in January. In order to work up an appetite for the meal, a number of climbs were done on the Saturday; Tryfan was ascended without ropes or thirty foot falls! Teams were also to be found on Dinas Cromlech and Lliwedd.

And so to the dinner: A fine meal at the Dolbarden Hotel, Llanberis was followed by after dinner speeches and mince pie hurling. The Annual Awards were presented, the highlights being: Best Fall: Charles Savelli, two feet and a broken wrist; Best Puke: Tim Barnes and Waitrose Meatballs; Most Entertaining When Pissed: Ken Baldwin, our guest speaker, who gave an excellent and lurid account of climbing among the topless beaches of Southern France. The post-prandial entertainments then commenced with a boat race followed by British Bulldogs — a stomach churning combination. Tug-of-War, Piggyback fights, and Wheelbarrow races were held (the latter being more a Demolition Derby than a Grand Prix). There were no permanent injuries, and the company returned to the hut in full voice.

The previous day's excellent weather continued on Sunday; most of the party were to be found sunbathing below the Goglech, whilst watching an attempt to Right Wall. When shadow enveloped the crag, the teams descended to the van, and we left for London early that evening.

Whilst we were filling with petrol, a Scout and Guide van drove into view. Insults, gestures and abuse sent them on their way, but we gave chase. As we overtook their puny jalopy, the cheeks of Steve Loyd (Chem 2) were bared in a hostile manner. The members of S&G were visibly shocked by the moon. Recovering control of their vehicle, they gave chase until their windows steamed up, and they quickly dropped far behind.

The Union was reached at 1:00am, and everyone agreed the weekend had been successful.

This weekend, the Club visits Yorkshire — dare S&G follow?

ICMC News Agency



Saturday, February 14

St Valentines Day Rag, 10:00am, RCSU Office. Papers go up for President, VP, Hon Sec, HJT and AAO

Wednesday, February 18

Rag Mag Trip to Surrey University

Thursday, February 19

RCSA Sherry Party (Physics and Maths) 6:00pm, Southside SCR.

IT'S VERY difficult attempting to write a FELIX article when still asking after the rugby sevens and hungover after a barnight but here goes. The sevens competition was won by a Physics 1 team who beat Parkes' Royals in the final. Thanks must go to Tim Latham for organising the event, even if he is an awful referee.

On to forthcoming events. Tomorrow is St Valentine's Day and to celebrate it there is a special Rag Collection. Jez will be turning out for the event and breakfast will be provided in the RCSU Office at 10:00am for all collections. Also tomorrow, papers go up for the posts of President, Vice President, Hon Sec, HJT and Academic Affairs Officer. If you want to make a bid for fame and glory merely arrange one proposer and fifteen seconds for yourself and you're on your way.

Next Wednesday there is a Rag Mag trip to Surrey University. Seats on the minibus are limited (in number and size) so if you are interested in going drop a note to me via the Physics letter-racks or the RCSU Office.

The first of two RCSA sherry parties is on Thursday in the Southside SCR. This week's for Physics and Maths third year students and next week's for Chemistry and Life Sci.

Finally I would like to mention that today (February, 13) is the sixth birthday of the best of all mascots, Theta. So all together now, Happy Birthday to you

PJ



Friday, February 13

Pub Crawl

Saturday, February 14
 Guilds/IF Valentines Party

Tuesday, February 17
 Inter-departmental Pedal Car Race

Friday, February 20

Nightline Benefit
 24hr Pedal Car Race

Tuesday, February 24
 Field Cup

THE PUB CRAWL is a practice for Field Cup. Meet in Stan's at 6:30pm.

There will be a late bar and a live band at the Valentines Party. Tickets are £1 each from the Guilds Office.

Tickets for the Nightline Benefit are £3 each from Guilds or IC Union Offices. There will be a disco and four bands, including John Otway and Wild Willy Barrett.

And now, a few words from Ruth

Field Cup

Field Cup is more than a treasure hunt, more than a pub crawl, even more than a puzzle, it is a puzzled pub crawl to be treasured in your memory for ever if you take part. Entry to this extravaganza is free, all you have to do is give the names of your team members to Ruth as soon as possible. How many people in the team? Well, multiples of 2, 5 and 3 are acceptable as long as they are less than 7 and more than 3. And if anyone feels not quite up to the challenge and would like to spend a very profitable evening as an "all bribes gratefully excepted" marshal instead then see Ruth as well.

GUESS WHO'S ON AT IMPERIAL COLLEGE?

JOHN OTWAY And WILD WILLY BARRETT



Also Appearing:
REALLY
 the
 Volcanoes

Joy Spring and Disco
 Septet 'till late

In Aid Of
 West London
 NIGHTLINE



Tickets
 Available
 From
 Imperial
 College
 Union

£3!

20th FEBRUARY 7:30 p.m.

Bookshop News

A piece of statistical information for the so minded, the average price of a book is now £9.35. The average delivery time taken by publishers to supply our orders is sixteen working days. The best effort being nine working days. The worst being thirty-two working days.

Best Sellers

1. Restaurant at the end of the Universe — Douglas Adams, Pan. 95p.
2. Hitchhikers Guide to the Galaxy — Douglas Adams, Pan. 95p.
3. Book of Heroic Failures — Stephen Pile, Futura. 95p.
4. Devils Alternative — Frederick Forsyth, Corgi. £1.75.
5. Graffiti 1 & 2 — Nigel Rees, Unwin. £1.25.
6. Dogs of War — Frederick Forsyth, Corgi. £1.75.
7. The History Man — Malcolm Bradbury, Arrow. £1.25.
8. Henry Root Letters — Henry Root, Futura. £1.25.

New Titles

- Europe, a manual for hitch-hikers — Vacation Work — £2.95.
 Summer Jobs in Britain — Vacation Work — £3.50.
 Summer Jobs Abroad — Vacation Work — £3.50.
 Principles of Optics — Pergamon Press — £12.00.

Roy Hicks Bookshop Manager

Canoe Club

CANOE CLUB spent last weekend surfing on the Gower in South Wales. On Saturday we surfed at Rossilli Beach. As this was a beach new to most of the paddlers we were very pleased to see some of the best waves that Canoe Club has experienced for some time. The long beach provided lots of room and well shaped waves.

The experienced surfers were able to take full advantage of the good conditions. Those who were surfing for their first or second time were developing well, in the conditions well suited for learning.

In the afternoon we returned to Neil Macmillan's house, where we were staying over the weekend. We were very grateful to his parents for their hospitality. In the evening we made a tour of the local pubs and fish and chips shop.

On Sunday morning we had a look at Caswell Bay, but were disappointed with what we found and so went back to Rosilli Beach. Here the surf was as good as the previous day. However the wind was much stronger and colder. A breakaway group led by Trev Jones decided that it was too cold to go surfing. The majority of people had a good days surfing, and were not too cold at the end of it.

Everyone enjoyed a good weekend's surfing, all gaining experience that will prove valuable for them during the summer's tour. The next is to the River Teifi on February 20 and 21.

SPORT

Compiled by Phil Webb

Results:

Wednesday, February 4, 1981

Rugby

IC 2nd XV v Bedford 56-0

Football

IC 1st XI v UCL 1 3-1
 IC 2nd XI v UCL 2 2-0
 IC 3rd XI v UCL 3 1-2
 IC 5th XI v UCL 4 6-1

Hockey

IC 1st XI v QMC 1 3-1
 RCS v St Marys 1-2
 Guilds v CXHMS 1-1
 Mines v QMC II 3-0

Rugby Seconds

IC 2nd XV decided this was the day to achieve the impossible. Led on to the field by the dynamic King they were convinced an unbeaten run of two games was possible. In fact, they slaughtered a Bedford team in a short sixty minute game.

At the start IC could not understand how they kept on scoring tries. But eventually they hit on a plan of "running the ball to the wings". Despite this strategy the number eight, Steer, scored three tries and the scrum half, Johns, scored four tries. Further tries came from Ball, Bell, Hobday, Hughes-N and King. Four tries were converted by Sumes.

TEAM: Pullen, Hughes-N, Wall, Hobday, Symes, Johns, Bell, Ball, Kirby, Bradley, Toole, Steer, King, Charlton and King.

Football Seconds

IC extracted sweet revenge for last term's cup defeat with a fine victory against UC Seconds.

Before UC had even touched the ball, IC were in front when Hartland completed a devastating move from inside the penalty area. IC's confidence soared and, some one touch football produced two more good scoring chances. The second vital goal came when Veenman beat the advancing keeper with typical coolness to give him his twelve goal of the season. A thirty yard bullet shot from Lay then narrowly missed the crossbar although the traffic could certainly not be described as 'one way'.

In the second half, with a fresh wind behind them, UC worked numerous attacks down both flanks. Williams had another fine game, using all his skill and judgment to leave the two that hit the bar (!) and making several reflex saves. The whole IC side battled superbly for every loose ball and thoroughly deserved the victory which has now put them top of the upper reserves league.

TEAM: Williams, Dunhill, Beer, Merritt, Griffiths, Lakin, Lay, Wiggins, Veenman, Hartland, Saunders.

Jim Beer

SALE! SALE! SALE!

MITRE HUNICH 10-90
 GOLA COUGAR 10-90
 GOLA BLUE TRAINER 7-90

SPEEDO SWIMMING COSTUMES from £3-50
 PUMA BLUE STAR SHOES 9-90

SPORTS EQUIPMENT

MITRE PANTHER TRAINERS 7-90

SQUASH SOLES
 WRISTLETS SPAIN PADS
 STUDS

NEDNESDAY + THURSDAY + FRIDAY

HOCKEY STICKS

4 + 5 + 6 MARCH

SHUTTLECOCKS

HEADCOVERS

FOOTBALL BOOTS

ADIDAS TRACKSUITS from 12-99
 + GOLA/UMBRO

JUNIOR COMMON ROOM

RUGBY BOOTS

Eggs SQUASH RACKETS.

DUNLOP MAXPLY FORT £30.00 19.80
 SLAZENGER CHALLENGER £31.00 15.90
 SLAZENGER CHAMPIONSHIP £29.00 15.90
 ASCOT COURT ACE £12.00 8.90
 GRAYS RED DEVIL £28.00 14.90
 (HAND MADE)
 RELUM INTERNATIONAL £8.90 5.90
 ASCOT RED ARROW £11.00 7.90
 SLAZENGER ROYAL COR £11.50 7.90
 DUNLOP COURT STAR £8.95 12.90
 SLAZENGER WHIPPET £12.90 8.90
 GRAYS RADIER
 (HAND MADE) STEEL SHAFT £10.90
 WISDEN WINNER £8.75 5.90

BADMINTON RACKETS.

CARLTON 4.1 £11.90 7.90
 DUNLOP MAXPLY FORT £32.00 17.90
 DUNLOP D.S.1000
 (WITH COVER) CLEARANCE £5.90
 DONNAY OCTAGON £6.90
 CARLTON 3.7 £16.75 11.90
 CARLTON 3.7 £21.00 16.90
 * CARLTON C.35 £11.90
 CARLTON 4.3 £15.50

TENNIS RACKETS.

* DUNLOP MAXPLY SODER FORT
 (CARBON INLAD) £80.00 21.00
 * DUNLOP MAXPLY FORT £32.00 17.90
 * SLAZENGER CHALLENGER £31.00 15.90
 DUNLOP MAXFIBRE (CLEARANCE) £16.90
 DUNLOP VOLLEY I £13.00 11.50
 (WITH COVER)
 DUNLOP VOLLEY II £13.00 17.50
 SLAZENGER FIREPOWER £9.90
 GRAYS DOUBLE BLUE £7.90
 WISDEN WORCESTER £13.00 7.90
 GOLA RUBIER (CLEARANCE) £5.90
 GRAYS MATCHMASTER
 (HAND MADE) £10.00 12.90
 GRAYS LIGHT BLUE £16.90
 (HAND MADE)

CLOTHING.

FRED PERRY SKIRTS FROM £6.90
 " LADIES TOPS FROM £4.60
 FRED PERRY, SLAZENGER, ADIDAS
 T SHIRTS FROM £4.50
 FOOTBALL SHORTS FROM £1.80
 MENS SQUASH SHIRTS FROM £3.50
 MENS SQUASH SHORTS FROM £4.15

Results: Saturday, February 7, 1981

Rugby

IC 1st XV	v	Harlequins 'A'	21-20
IC 2nd XV	v	London Irish	0-9
Ladies	v	Loughboro Coll	0-46

Football

IC 1st XI	v	LSE	1-3
IC 5th XI	v	St Thomas Hosp	1-0
IC 6th XI	v	LSE	2-4

Hockey

IC 1st XI	v	Old Creightonians	2-1
IC 2nd XI	v	Kenley	3-1
IC 3rd XI	v	Harrow	2-2

Basketball

IC 1st V	v	Cen London Poly	59-68
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Football Fifts

Cup Semi-Final

IC V 1-0 St Thomas Hosp

ON SATURDAY the fifth team made their way to the LSE grounds at Berrylands to do battle against St Thomas' Hospital Seconds. The prize for the winners a place in the final of the ULU Cup.

The match proved to be hard and highly competitive, but at the semi-final stage you must expect these games. Early on McNicholas almost gave the fifts an early lead when his angled shot brushed past the upright. Hardy made several good runs from midfield to upset the Thomas' defence. But at half-time there was no score and the fifts were indebted, in no small way, to Gilbert, their goalkeeper, who made two unbelievable saves in the first-half.

The second half was soon underway and like the first was still deadlocked with chances being missed at both ends, then midway through the half the fifts won a corner on the right. Lay stepped up to take it and floated the ball ominously towards the far post, and there waiting to meet it was Hatton, who sent a bullet-like header screaming into the roof of the net. At last the deadlock had been broken but could the Fifts hold onto this lead. Dhillon now moved deeper into mid-field, Buckley suddenly started running and tackling like his life depended on it, and in defence Cable, Hatton, Audin and Gohil played their hearts out, and as ever Gilbert was ready to collect the odd loose ball when it came.

But with only minutes to go Gohil was badly injured and had to be carried off. The sub, Chown, had to come on cold with only a few minutes to go. Thomas' made one last bid for glory on attack down the right. Chown intercepted but conceded a corner. The referee looked at his watch thirty-five seconds to go, surely the Fifts couldn't have victory snatched from their grasp now. The corner was looped over into the six yard box and there, rising like a colossus was Hatton to head the ball away.

Audin latched onto the ball and hoofed it for all he was worth down field; to find the waiting Burns who, having covered every inch of the field still managed to drag his tired legs and force a throw-in. But there could be no time for this to be taken, the referee blew his whistle on a truly historic performance by ICV.

TEAM: Brown, Gilbert, Teahan, Cooke, Audin, Gohil, Buckley, Archer, Morris, Cable, Kelly, Chown, Lakin, Rickard, Lay, Hardy, Senkiw, Healy, Dhillon, Baldwin and of course, Hatton. Truly a veritable who's who of IC soccer.

Thanks to those also who come to support, Simms, Knowles (and Missus) and Hardy's girlfriend.

What about BURNS - Ed.

Rugby Firsts

THE GAME started with a couple of penalties in quick succession in which Morgan managed to put one of them over. Shocked and stunned by this rare event, IC momentarily slipped back into their usual generous mood with Symes loosing his footing and allowing the Harlequin left wing to score a try which was not converted. The strength of the Harlequins pack now became evident as they attempted to swamp the IC forwards using rolling mauls, but they met the challenge well by applying greater pressure in the open play leading to two further penalties, converted by Morgan. Again pressure paid off with the IC front row starting to dominate the set scrums and a back row move at a five yard scrum led to a try by Johnson, once again converted by Morgan.

With IC leading 15-4 at half-time, a strong assault was expected, after the break, as 'Quinns had the wind at their backs. This certainly followed and the opposition scored two goals despite good defensive work. At this juncture a rather unsavoury incident, initiated by Quins resulted in Warby having to leave the field injured.

IC now seemed to have established a sufficient advantage, but following a line out, Morgan kicked the ball into an oncoming flankers stomach and the subsequent run led to a try, which luckily was not converted. Despite a similar attempt at generosity by Symes in the dying minutes, IC held on to win 21-20.

TEAM: Symes, Pullen, Narborough, Chandler, Davies, Morgan, Johns, Richards, Lorans, Manzoni, Warby, Smart (Capt), Johnson, Davies, Steer. Referee : R Variable.

Danny Solar

Hockey Seconds

DUE to the sudden absence of certain regular players (who? -Ed) the second XI took to the pitch to face Kenley's eleven men.

During a scrappy first half a golden opportunity presented itself to Kenley when they were awarded a penalty flick. Jones did well to let this hit the post, although he was beaten a few minutes later when the Kenley centre forward converted a long through ball.

At half-time it was decided to bring on our secret weapon, Superstar Kenyan, international RAO was introduced into the mid-field. This turned out to be inspired captaincy (N Masom take note!) as Ameet dummed the outrushing defence to score IC's first goal from a short corner and then slotted away the second a few minutes later. A third goal followed when our new star centre-forward, Mahers, flicked the ball into the roof of the net. As IC sat on their lead Sharpe had to be restrained from hospitalizing the Kenley left wing and thus being ordered to take time out. After this display of strength IC were rarely in trouble.

TEAM: Jones, Sharpe, Bird, Pound, Stroomer, Chew, Rao, Shaw (Capt), Afilaka, Mahers, Morgan.

Martin Shaw/Andy Stroomer

Hockey Thirds

WE didn't start too well, being a goal down after only one minute. This was due to an uncharacteristic attempt by Hughes at something resembling skill. It was suggested that this was due to an indeterminate amount of alcohol consumed before the game, but, if the truth be known, he was trying to put his flag out.

The rest of the first half can best be described as an exhibition of unparalleled inadequacy, with both teams revealing a remarkable level of incompetence.

In the second half, an excellent first time shot by a Harrow winger put IC two behind.

We now decided it was time to reveal our true ability, and, surprisingly, our standard of play greatly improved. But, it was not until the last ten minutes that we scored. Mitchell producing a magnificent shot that is hard to describe, because no-one saw it.

Wylie followed this up, scoring his sixth goal of the season, unfortunately, it was his fourth to be disallowed.

With true style, IC waited until the last minute to win a penalty, this was unconvincingly converted by Hughes.

Good performances by many players have to be admired considering that dead mice, gravel pits and rather large holes adorned a landscaped pitch.

TEAM: Hopkins, Hughes, Shindler, Rampton, Bill Weep, Clift, Taylor, Mitchell, Wylie, Woolard, Brown (Ms).

Sailing

DESPITE the best efforts of British Rail, the IC team arrived at Oxford to sail their first away match of the term, and lost to Oxford in two races. With Kennedy and Chadwick failing miserably, only Mills made any impression on the Oxford team, gaining third and second places in the two races.

The IC team improved enough to give the Oxford Ladies team a very close match, although this had nothing to do with the sight of their blonde captain speeding round the course ahead of us.

Kennedy slipped into first place while the Oxford captain turned her attentions on Chadwick and Younghusband. Mills could just as well have sailed the course backwards, coming in sixth and accepting a penalty.

TEAM: Kennedy, Mills, Chadwick, Redman, Younghusband, Eluström.

Badminton

THERE WILL be a club tournament on Saturday, March 7 in events Mens singles and doubles, and ladies singles and doubles. All events will be handicapped. Persons interested please sign their names on the notice, on the Union noticeboard or send names to Ken Bull, Mech Eng 1 via internal mail.

Also, there will be a **Club Dinner** to be held at the Rembrandt Hotel (The Carvery). Details are on the Club noticeboard and please sign as above.

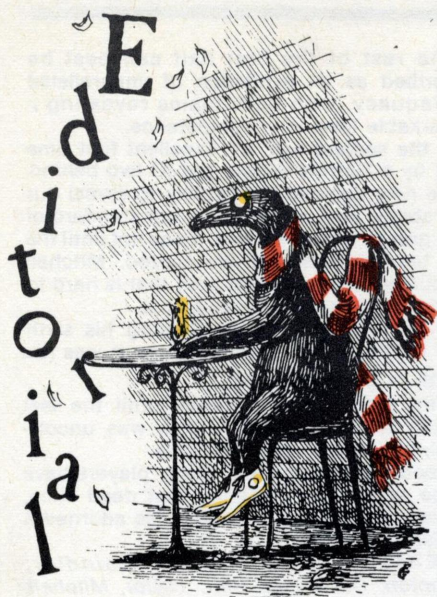
Snooker

THE B TEAM beat the A team. In a most amazing match the B team, against all odds, beat the A team by four frames to one. The members of the B team who won are Bennett (Capt), Machin, Cameron, and Kelly, the person who lost for them is writing this article.

The C team (fading fast) played at QMC After four frames the score was two each, however their last player was very good and won the last frame and with it the match.

The position at the top of the league is not clear but we think the first three positions are occupied by the IC teams. So let's hear it for us, hooray!!

The Handicap Singles Tournament starts shortly and the list is up for anyone wishing to enter.



UGM Rumpus

I note with interest that John Passmore has dismissed the latest UGM flop with as few as ten words in his "Old Preversions" article. This contrasts with nearly two pages of letters on the same topic in this issue.

I suggest Mr. Passmore is not taking the matter as seriously as some of the non-paid members of the union.

The problem of inquorate UGMs is not new, but it has never been quite as bad as it is this year. Often meetings used to end with a quorum call after about 90 minutes of business; now, they hardly start.

It would be foolish to dismiss low attendance as apathy. Many people choose not to attend - they are simply not interested. Liz Lindsay often blames the low attendance on exams - there is a certain amount of truth in this, but just how many of those with exams would have gone otherwise?

The problem, as I see it, is that there are far too few motions of a wide student interest being presented. In saying this, I do not want to restrict the UGMs subject matter, but would like to see a lively mix of interesting motions. After all, the boring tedious motions that get submitted from time to time can always be dismissed at the discretion of the meeting. But, firstly you need to attain the quorum.

One of the Exec's main functions is to advance the Union, not just to keep it ticking over. They are hindered in this aim by their own lack of vitality at UGMs. John Passmore is at best dull and incomprehensible, Rae Snee is barely audible and Liz Lindsay nurses a persecution complex from start to finish. The CCU Presidents are content to rant in jocular mood about how many pints were consumed at the last bar night.

If the Exec. have nothing of interest to say, why should anyone bother to turn up to listen? After all, they could be watching STOIC or something.

So there are two points to consider:

(1) How to get more interesting motions submitted, and

(2) How to get the Exec. to take more interest themselves.

(1) relies on the imagination and flair of IC students and hence is doomed to failure.

(2) relies on the Exec. exuding sparkle and determination to solve the problem, and depends on their acting abilities.

"Let's Go!" H. Root, 1980.

The War Games

On Tuesday, the CND Group are showing "The War Game". This is a very controversial and well-made film which I recommend you all see. It's an opportunity not to be missed as the film only pops up now and again.

While the film reflects what I feel is probably a true image of nuclear war, I cannot agree with the CND Group that it puts a good case for disarmament. Nuclear weapons are here to stay whether we like it or not. Total world disarmament is pie in the sky. The only deterrent on offer is possession.

I agree with the CND people that the film should be shown on television but certainly not tomorrow, or next week. Before that, the public must be educated sensibly of the effects of a nuclear strike. "The War Game" does not pull its punches. My main criticism of the film and reason for it not being shown on television overnight is that it offers no hope of any kind for post-war survivors. Unless the general public is educated in these matters "The War Game" could be right.

Thanks to...

Patrick, Steve, Martin, Andy, Colin, Phil, Mark, Caroline, Shanne, Tim, Dave, Paul, Ian Maz and Suzi & Hilary whose article I am still waiting for. Never mind, it was nice meeting Ralph.

Guilds/IF Valentines Party
Saturday February 14
 7:30 p.m. in the JCR
 Live Band - Late Bar
Tickets £1 from Guilds Office

SCARAMOUCHE

On Valentine's Day, Eff, Gee, Aitch and Eye each received a card, and by studying the handwriting, each worked out who had sent it to him. And so, when the four of them gathered in the pub that evening, each one rather smugly revealed that he had received a Valentine from the wife of one of the other three. None of them mentioned which lady had sent the card, merely that she was the wife of one of the others.

Their smugness turned to an uneasy reticence as it became obvious to each of them that his own wife must have sent a Valentine to one of his friends. It was, after all, common knowledge that after the unpleasantness at the Christmas party Mrs Aitch wanted nothing more to do with Eff any more than Mrs. Eye was interested in Gee. Certainly they would not consider sending them Valentines.

All four being reasonable logicians, they tried to think it through, and before long one of them had deduced that one of the others could work out who sent each card. Who did send which cards to whom?

Solutions, comments, criticisms to me c/o FELIX Office. There is a prize of £5 (donated by Mend-a-Bike) for the correct entry randomly selected at 1:00pm on Wednesday.

What's On

Friday, February 13

- Welfare Committee Meeting, 12:45pm, Union SCR.
- Socialist Society Bookstall, lunchtime, JCR.
- ENTS Heavy Rock Nite, 7:30pm, Union Lower Lounge, 50p.

Saturday, February 14

- Froebel Institute St Valentine's Day Ball, with optional fancy dress on the theme 'Classical Lovers', 8:00pm, Montefiore Hall.

Sunday, February 15

- Wargames Club Meeting, 1:00pm, SCR.

Tuesday, February 17

- Consoc General Meeting, 12:45pm, Huxley 644.
- The Department of Humanities presents:
 1. The Industrial Archaeology of London's Docklands Part 3: Kirkaldy's Materials Testing Works Dr Denis Smith, 1:30pm, Read Theatre, Sheffield.
 2. Figures into Landscape — Landscape into Figures Part 2: Pieter Bruegel — Man as Part of the Natural World Professor John White 1:30pm, Pippard Theatre, Sheffield.
- STOIC Transmission, 1:00pm, JCR and Halls.
- Riding Club Meeting, 1:00pm, Elec Eng 1110.
- Labour Club present Bob Lee, Secretary, People's National Party of Jamaica (British Branch) on Jamaica: Why Did We Lose The Election, 1:00pm, Maths 341.
- The War Game, 1:00pm, Physics LT1.
- A discussion on Industrial Democracy: Central Control or Cooperatives?, 6:30pm, Green Cttee Room.

Wednesday, February 18

- PG Ploughman's Lunch, 12:30pm, Union Concert Hall. Tickets 75p in advance or £1 on the door. First pint free.
- Wargames Club Meeting, 1:00pm, SCR.

Thursday, February 19

- Fishing, 12:30pm, Southside Upper Lounge.
- Real Ale Soc, 7:30pm, Crush Bar, Union Building. Beers: Felinfoel DD, Everards tiger, Wells Bombardier.
- Lunch-hour Concert: The Koenig Ensemble, 1:30pm, Music Room, 53 Prince's Gate.
- Hang Gliding Club, 12:30pm, Above Stan's Bar.
- STOIC Transmission, 1:00pm and 6:00pm, JCR and Halls.
- IC Gliding Club Meeting, 5:30pm, Aero 254.

Last Week's Solution

Rose should allow Despard to move first.

Each side should try to move so that the number of straight (i.e. transverse) paths joining Rose to Despard is a multiple of three. A little experimenting should convince you that this strategy always produces a win for whoever moves second, provided the total numbers of straight paths in the whole ring is divisible by three.

If it is not divisible by three, Despard can force a win. In this case if Rose moves so the number of straight paths between her and Despard is divisible by three in accordance with the usual strategy, then the number of such paths counting the other way round the ring will not be divisible by three, and Despard will be able to abduct her by going right round the circle and attacking from the other side.

Despard's strategy after abducting Rose is left as an exercise for the reader.

The winner is Damian Hassan, Maths 3, who can collect his £5 from the FELIX Office anytime after Monday lunchtime (when the cheque is signed!).

Congratulations to him and everyone who solved what was quite a difficult puzzle for the second week running. Come to think of it, this week's isn't exactly trivial either, although it isn't as hard as it first appears.

Scaramouche

Everything you've always wanted to know about College Accommodation

A
FELIX
Supplement

Introduction

The purpose of this guide is to try and give you a better idea of what the College has to offer in the way of accommodation and of the regulations that control the way in which the accommodation is allocated. Hopefully, this will help you to find the accommodation which best suits your particular requirements and save you from the aggravation of making applications which are unlikely to be successful.

Since most people already have a pretty good idea of what the Halls of Residence and the Student Houses are like, this guide gives a particular emphasis to the Head Tenancy flats and rooms, i.e. Hamlet Gardens, Lexham Gardens, Earls Court Square and Redcliffe Street.

Application forms for next session are available next week from the Student Services Office, 15 Princes Gardens and should be completed and returned by Friday, March 13. The results of these applications should be known by the early part of the summer term.

Applications from new applicant postgraduates who are applying to live in a Hall or House have a later closing date — Friday, July 31.

How College Accommodation is allocated

(A) Residences

(i.e. Halls, Houses and 9 Princes Gardens flats)

The following extract from the 'Imperial College Student Residence Halls and Houses Regulations and Information' makes it all crystal clear. Note particularly the underlined bits.

4 Applications for residence from students will be considered in the following categories:

- First year undergraduates are admitted to residence on the recommendation of the College departments. The allocation of first year places among the Halls and Houses and between departments is regulated by the Students' Residence Committee.
- Undergraduate new residents will be selected by a random method.
- Undergraduate and postgraduate readmissions are selected by a sub-committee of each Hall and House Committee whose members have not applied for a further year in residence.
- Postgraduate new residents are admitted to residence on the recommendation of the College departments. Junior Research Assistants* are also eligible to apply within this category.

Wardens shall have the power to refuse any application to their Hall or House after discussion with the Hall or House Committee.

A certain number of places will be reserved for medical, welfare and compassionate cases as recommended by the Medical Officer or Student Counsellor in consultation with Wardens.

* Members of Staff who, for administrative reasons, receive a net salary comparable to a standard UK postgraduate student award.

5 The following principles shall be followed in considering applications for residence:

- The normal period of residence in any Hall or House for student members shall be one year.
- Not more than 10 per cent may be selected for a second year's residence, but no such members may reside for more than two years in Halls or Houses except as provided in 5(d) below and Selkirk and Vickers' Scholars.
- The proportion of postgraduates in any Hall or House shall be about 15 per cent of the student members; any 1C undergraduate becoming a postgraduate will requalify for entry.
- If a student, having been resident for two years, is elected an officer of the Union, as listed in Regulation 2 above, he shall be permitted to reside for a third year, but none other than the President, Deputy President and the Secretary shall be permitted to reside in Halls or Houses for more than three years.
- In applying Regulations 5(b) and 5(d) above, students who take up residence during the first half-session shall be considered as re-applicants for any further applications. Students taking up residence during the second half-session will be considered as new applicant for the following application.

Applying as a new applicant

There is room in the Halls and Houses for about 180 new applicants from second and third year applicants. Priority is given to third years as it is their last chance to spend a year in Residence as an undergraduate. Because of the fall in student numbers, it is hoped that this year it will be possible to give all third year new applicants places but this will not be known for certain until all the applications have been received.

Applying as a re-applicant

The reason for having a re-applicant system is that it is thought that if there are a handful of people in each hall or house who have had the experience of living in residence and have shown that they have a contribution to make to the life of the community, then this will make any given Hall or House a happier place to live in.

As it says in the regulations, re-applicants are chosen by a 'sub-committee of each Hall and House Committee whose members have not applied for a further year in residence'.

The significance of these regulations to your personal strategy for getting a place to live for next year lies in the fact that unless the committee which does the selection knows who you are, your chances of succeeding in getting in as a re-applicant must be non-existent. So, for example, if you living in a student house this year, it would in most cases be a waste of time applying to live next year in Hall.

Similarly, anyone who lived in residence in their first year would find it very difficult to get back for their third year if they had lost contact with the people in that particular Hall or House in the intervening year.

(B) Head Tenancies

(Not 9, Princes Gardens)

Head tenancies are not affected by the above regulations and as a result the main thing to concentrate on if you are applying other than on your own, is getting together a group of people who you feel you will be able to peacefully co-exist with for a whole session!

Halls of Residence

Beit Hall

Warden: Dr C Halls

This consists of the 'Old' and 'New' Hostels, both situated in the Beit Quadrangle, Prince Consort Road, with accommodation for 67 men and 48 women. Each residence has an individual study-bedroom fitted with a wash-basin. There are shared kitchen facilities. The Warden and two Sub-Wardens live on the premises.

Garden Hall

Warden: Mr J Turk

Garden Hall is situated on the north side of Prince's Gardens and provides residence for 74 men in both single and shared rooms. Communal facilities include a kitchen, study room, television room and common room. The Warden and Sub-Warden live on the premises.

Weeks Hall

Warden: Dr D M Monro

This Hall is situated in the north-east of Prince's Gardens and provides accommodation for 66 men. Each resident has an individual study-bedroom fitted with a wash-basin and there is a kitchenette on each floor. A large common room is provided on the ground floor. The Warden and Sub-Warden live on the premises.

Linstead Hall

Warden: Dr M D Carabine

Linstead Hall, together with its extension, is located on the east side of Prince's Gardens and accommodates 174 men and 24 women in both single and double study-bedrooms. This particular Hall provides an evening meal on weekdays. Each set of rooms has its own kitchenette. Social and recreational areas are located on two gallery levels with the dining room on the ground floor. The Warden and two Sub-Wardens live on the premises.

Southside Halls, Prince's Gardens

These four Halls accommodate 382 men and women as follows:

FALMOUTH HALL	87 men and 31 women
KEOGH HALL	72 men
SELKIRK HALL	40 men and 32 women
TIZARD HALL	120 men

Each resident has an individual study-bedroom fitted with a wash-basin. On the gallery floor of each Hall there is a communal area incorporating sitting-rooms, quiet room, kitchen and laundry room. Situated below these Halls are College refectories and general common room areas. The Wardens and Sub-Wardens live on the premises.

During the Easter and Summer vacations the majority of the rooms in Linstead and the Southside Halls of Residence will not be available for letting to students so residents may not be able to remain in their Halls during these periods. However, alternative accommodation will be available in Beit and Weeks Halls and the Student Houses.

but were afraid to ask

Student Houses in Evelyn Gardens

The six Houses listed below are all situated within fifteen minutes walk of the College and together provide furnished accommodation for 422 students in single and shared rooms. Each house has a television and a recreational room, (the latter typically including a dart board and table football). Kitchen facilities are provided together with washing machines, dryers and ironing facilities. In addition, each House takes a selection of daily newspapers.

BERNARD SUNLEY HOUSE	108 men
40-44 Evelyn Gardens.	
HOLBEIN HOUSE	66 men
61-63 Evelyn Gardens	
MINING HOUSE	61 men and 19 women
51, 54-56 Evelyn Gardens	
SOUTHWELL HOUSE	45 men and 20 women
58-60 Evelyn Gardens	
WILLIS JACKSON HOUSE	64 men and 18 women
64, 66-69 Evelyn Gardens	
RAYLEIGH HOUSE	15 men and 6 women
14 Queensberry Place	

Residents are provided with bed linen and blankets but are expected to clean their own rooms with the materials provided. Communal areas (lounges, stairs, kitchens and bathrooms) are cleaned during the week by part time staff.

Cooking utensils, crockery and cutlery are not provided.

Resident postgraduate Wardens and Sub-Wardens are ultimately responsible for the organisation and discipline within a House, but, are advised on such matters by a House Committee comprising elected members. However, most of a House Committee's time is spent arranging social events and seeking ways to improve a House.

Evelyn Gardens and Queensberry Place are located in a controlled parking area. Parking permits (£35 pp p.a. or £10.00 per 3 months) can be obtained from the Council if you satisfy the necessary requirements.

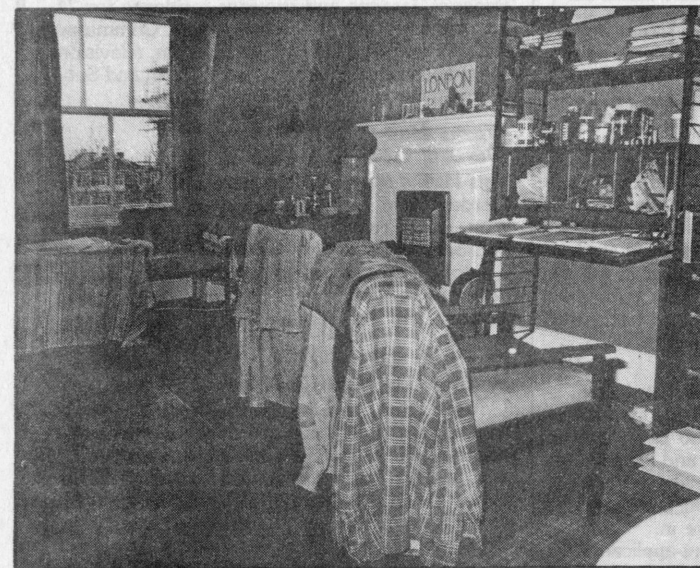


A Hamlet Gardens kitchen

The Student Services Office is at 15 Princes Gardens

It was formed from the
College Residence Office
and the Union Welfare
Centre

Besides sorting out your
accommodation problems it deals
with your legal queries and
insurance, covenant, DHSS,
Grant, and Consumer problems



A typical double room in Evelyn Gardens

Flats and rooms in the Head Tenancy Scheme

Hamlet and Cambridge Gardens, Lexham Gardens, 6, Earls Court Square and 21, Redcliffe Street, are all properties which have been rented by the College in order to provide an additional supply of guaranteed accommodation.

They are all places which, without the College's involvement, would either not be available as student accommodation or would be let at much higher rents than those which the College has been able to negotiate. For example, Lexham Gardens would not be let to students at all if the College hadn't taken them on and even the most expensive flats in Lexham Gardens are around £5 per week per person cheaper than comparable private sector flats in the same area.

Another advantage which the head-tenancy flats have over places in the private sector is that they give you the opportunity to live close to other Imperial College students, so you don't have to feel that you are going home to an alien environment.

Nevertheless, head tenancies are essentially private sector places which the College has acquired wholesale, and so there are things which

distinguish them from the College Residences. For example, the College has to pay rent on its head tenancies during the short vacations and this cost has to be passed on to the people living in the accommodation — although 'home' students who spend the vacations living in their accommodation should be able to claim most of the rent back in the form of supplementary benefit. Another point is that the College does not have the same degree of control over furnishings and maintenance as it does with its own residences. The role of the warden or student manager in the Head Tenancies is very different from the role of Hall and House Wardens.

Generally speaking, however, there is no respect in which the Colleges head tenancies are worse than their private sector counterparts, and there are many respects in which they are much better.

The head tenancies provide a wide range of accommodation, from single flats and bedsits to eight-bedded flats. To help you decide which would suit you best, here is a brief resumé of the various properties.

Hamlet Gardens

Hamlet Gardens is situated in Hammersmith, a few minutes walk from Ravenscourt Park underground station. All the accommodation there is in the form of flats which range in size from three to eight bedded units. There are flats in Hamlet Gardens for groups of three, four, six, or seven and eight totalling nearly 150 beds in all. The flats vary in their levels of decoration and furnishings but even if you end up in one of the less well equipped ones there is plenty of scope for re-arranging things so that you end up with a pleasant place to live.

One big advantage of living in Hamlet Gardens is that the rents tend to be rather lower than in the head tenancies closer to College.

All the flats have their own lounge bathroom and kitchen and although most of them only have shared bedrooms, several have single bedrooms as well.

Cambridge Gardens

Cambridge Gardens consists of a house containing two flats, one for a group of four and one for six. It is situated close to Ladbroke Grove underground station and within walking distance of Notting Hill.

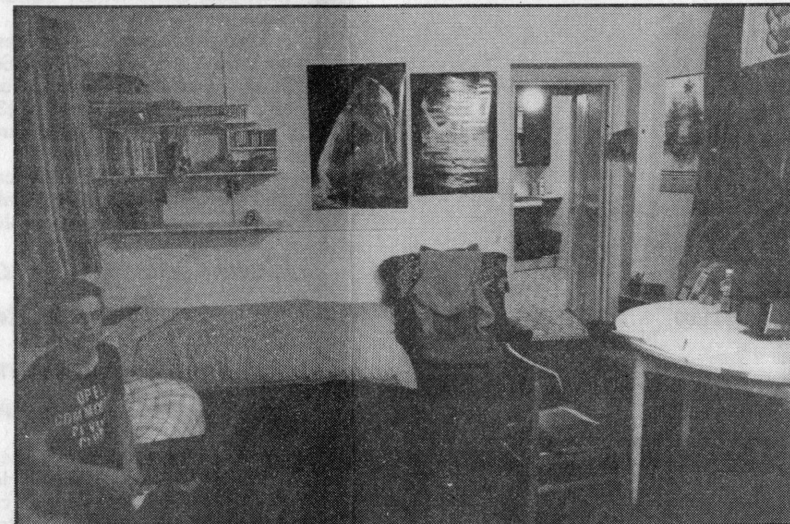
Lexham Gardens

Lexham Gardens lies between Gloucester Road and Earls Court, ten to fifteen minutes walk from College. The five houses there which come under the Lexham Gardens scheme are numbers 25, 48, 54, 79 and 81. Numbers 48 and 54 consist mainly of double flatlets each with its own bathroom and kitchen area. There are also a couple of larger flats, some single bedsits with their own cooking facilities and use of a shared bathroom, and a few self-contained single flats. Numbers 25, 79, and 81 are divided into flats for three, four, five, six and eight. As a rule they don't have a lounge although some have large kitchens which can be used as 'kitchen-diners'. Also, they are more expensive than the Hamlet Gardens flats. At the same time the standard of decoration is much higher than you would normally expect to find. The flats in 25, 79, and 81 are centrally heated whereas the ones in 48 and 54 are not.

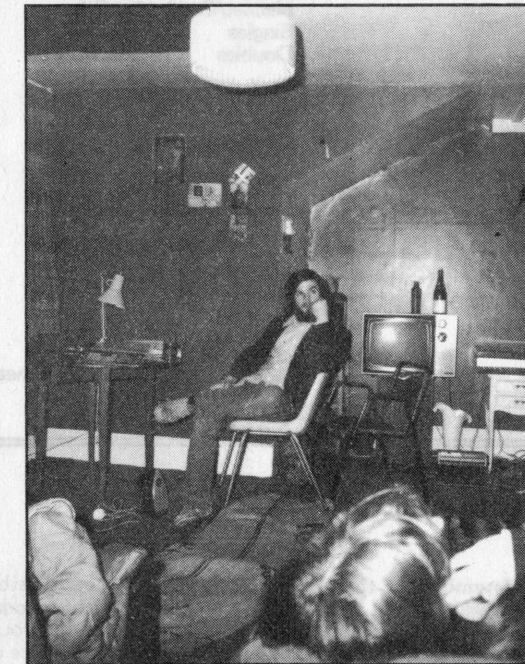
6 Earls Court Square

This house is situated in a quiet square, a stone's throw from the cosmopolitan attractions of the Earls Court Road and within easy walking distance of College.

The house is made up of fourteen single rooms and four doubles with a good sized communal lounge and a kitchen. Most of the rooms are centrally heated and the standards of decoration and furnishings are above average.



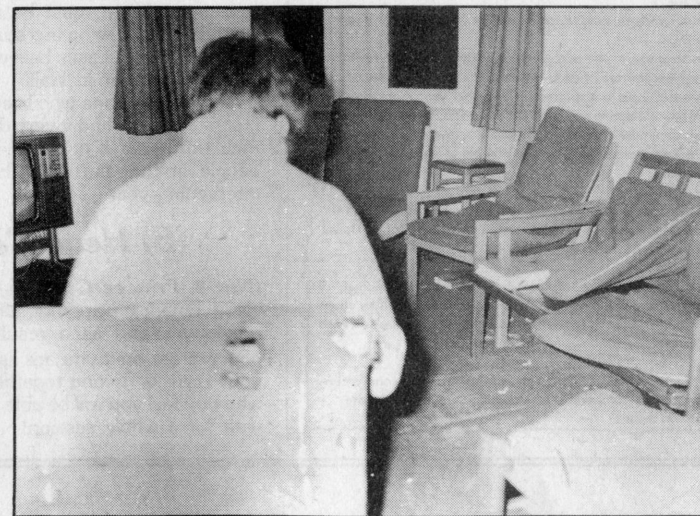
Two lounge-bedrooms in Lexham Gardens



Two bedrooms in Earls Court Square



Contrasting lounges in two neighbouring Hamlet Gardens flats



FLAT SIZES HEAD TENANCIES	1	2	3	4	5	6	7	8
HAMLET GARDENS	-	-	1	3	-	2	6	9
CAMBRIDGE GARDENS	-	-	-	1	-	1	-	-
LEXHAM GARDENS	14	22	4	2	3	9	-	1
EARL'S COURT SQUARE	14	4	-	-	-	-	-	-
REDCLIFFE ST. (P.G.'s ONLY)	10	2	-	-	-	-	-	-
9 PRINCES GARDENS <small>COUNTS AS YEAR IN COLLEGE ACCOMMODATION</small>	-	-	1	5	1	-	-	-

Above, is a tabulated summary of the head tenancies (inc. No. 9) showing numbers of units of different sizes each has to offer.

21 Redcliffe Street

The Redcliffe Street house has been set aside as postgraduate house whereas other head tenancies can be applied to by both undergraduates and postgraduates. It is situated at the lower end of Earls Court but still within walking distance of College. The house consists mainly of single bedsits with a communal lounge and kitchen.

9 Princes Gardens

9, Princes Gardens is NOT a head tenancy but since it contains the only flats that the College is able to offer in its own residences, it seems appropriate that it should be applied for together with the other flats. The main difference between the Princes Gardens flats and the head tenancy ones is that it counts as a year in College residence whereas the others do not.

What will you be paying

Here is a table of rents for this session. Like everything else, they will probably be higher for the next session but at least it will give you an idea.

Halls

Beit	£12.50—18.50
Southside and Weeks	£19.50
Linstead singles	£26.35
Linstead doubles	£20.85

Houses, Garden Hall

& No. 9

Singles	£16.50
Doubles	£12.50
Triples	£9.00

Head Tenancies

Hamlet/Cambridge Gdns	
Singles	£15.00
Doubles	£12.50
Lexham Gardens	
Singles	£17.20—22.50*
Doubles	£16.60—19.50*
Earls Court Square	
Singles	£19.00—22.50
Doubles	£16.50—17.00*
Redcliffe Street	
Singles	£15.00—16.00
Doubles	£10.00—11.00

*Includes central heating.

How to Apply

To Head Tenancies

Points to remember

Applications for flats will only be accepted from groups. This means that if you want to live in a flat or a double room/flatlet, you will need to apply as a group of two, three, four, five, six, seven or eight. If you apply on your own, you can only be considered for a single room/flatlet.

If you are also applying to a Hall of Residence or to a Student House, your application to the Hall or House will be withdrawn once you have been allocated a place in a Head Tenancy.

You may only make one application to head tenancies.

This means that if, for example, you apply in a group, you cannot also make a separate application on your own, nor can you make an application with another group.

HOW TO APPLY

Group Applications

1. You will need: one orange form for the whole group and a white card for each member of the group — so a group of four would need one orange form and four white cards.
2. Look through the table of Head Tenancies and see which ones have accommodation suitable for a group of your size. If there is more than one, place them in order of preference by writing 1 or 2 in the appropriate spaces on the form. If there is only one put '1' in the appropriate space.
3. Fill in the rest of the orange form.

4. Each member of the group must then complete a white card.

5. Return the orange form together with ALL the white cards to the Student Services Office by Friday, March 13, 1981.

NB: Applications will only be accepted if the orange form and all the white cards are handed in together.

Single Applications

1. You will need one orange form and one white card.
2. Lexham Gardens and Earls Court Square both have accommodation suitable for people applying on their own. The chart shows the number of places that each has. Indicate your preference by placing '1' or '2' in the appropriate places.
3. Return the completed form and card to the Student Services Office, 15 Princes Gardens by Friday, March 13, 1981.

General Points

1. The way the allocation system works, the chances are that you will either get your first choice or nothing.
 2. If you are applying in a group, experience has shown that problems arise when smokers share with non-smokers. Please give this point careful consideration when choosing your group.
- All students who accept accommodation in double rooms and flats will be jointly and severally

responsible for the whole rent for their accommodation. This means that if one member of the group moves out, the remainder will have the choice of paying the whole rent themselves or finding a replacement. Any person intending to move out must give twenty-eight days notice in writing to the other members of the group and to the Student Services Office or pay rent in lieu of notice.

To Halls & Houses

There are different forms to fill in depending on whether you are applying as a reapplicant, a postgraduate new applicant or an undergraduate new applicant. Make sure that you pick up the right form and return the completed form to the Student Services Office by the appropriate closing date.

Closing Dates for your diary

Friday, March 13, 1981: ALL undergraduate applications, all applications to Head Tenancies and Student Flats (including Redcliffe St) and all reapplicants — postgraduates and undergraduates

Friday, July 31, 1981: Applications to **Residence** (i.e. Halls and Houses) from new applicant postgraduates.