



Felix

The Newspaper Of Imperial College Union

Founded 1949

Northey burgers off

The QT Burger Bar was closed for the latter half of this week after a boycott by IC Union reduced trade in the JCR to a greatly reduced level. The boycott was called at last Friday's Extraordinary General Meeting at which the ICU Executive were instructed to organise a peaceful picket of QT. Very few students or staff chose to cross the picket lines, and after operating at a significant loss on Monday and Tuesday, the Burger Bar was closed until further notice. The boycott will finish at 4.30pm today, and it is anticipated that QT will open as usual on Monday.

The Extraordinary General Meeting, convened specifically to discuss the JCR issue, was attended by the Rector, Professor Ash, and College Secretary, John Smith, who put forward the College's case to the 400 students who were present. Mr Smith said that the College had not expected QT to be such a popular outlet, and that, on shelving the original plans for the switch of the JCR and the Sheffield Refectory, they were simply trying to find a solution to the space problem. There were now too many people using the refectory system for the switch to go ahead. There was no longer, he said, enough room on the second floor of Sheffield to accommodate everyone who used the Refectory services at lunchtime.

IC Union officers, and several speakers from the floor, argued that the College had broken the agreement to go through with the switch of rooms. The QT Burger Bar was now operating in a Union-controlled room, but the Union was not benefitting from the significant profits QT was making. Professor Ash replied that profits were ploughed back into the refectory system, and were used to improve the services provided. He stressed that the space demands of the refectories was a community problem, an argument which has been used by College administration constantly since the issue arose. There were also questions about the financial loss to ICU if conference bookings were reduced, though Mr Smith assured the meeting that this would be made up with an increased subvention.

A motion was tabled from the floor, calling for ICU to press for a Union takeover of QT, and, to this end organise a boycott as a demonstration of student feeling. The motion was carried by a vote of about 2:1.

Since the boycott began on Monday students have been picketing QT, and the Union has been running an "Alternative Snack Bar" in the JCR. ICU President, Christine Taig, said that there had been a very good response to the Union's call for volunteers, though she was disappointed by the number of Council members who had turned out.

After two days of unsuccessful trading, a notice was placed outside QT announcing that the Burger Bar would be closing until further notice to prevent "further harassment of catering staff and customers, and wastage of materials." Ms Taig wrote to the College Secretary on Wednesday, informing him that the boycott would cease on Friday, and expressing surprise that Mr Northey, the College Refectory Manager, had complained about harassment of his staff. Mr Northey was reluctant to talk to FELIX when he was approached on Wednesday, but did say that he was not directly responsible for the notice. The decision to close QT had been made at a higher level within the administration, he added. Mr Northey agreed that the boycott had been "successful," but said that the "losers are the students" since the boycott reduced profits from QT, which would have been ploughed back into the refectory system. Mr Northey also questioned whether the boycott had been aimed at QT only, since the Union's leaflets had not mentioned the other College refectory outlets under the heading "where to eat during the boycott."

In a letter to Ms Taig the College Secretary said that the success of QT "indicates the commitment to Refectory refurbishment." He also makes the point that QT has brought



Christine Taig and Jackie Peirce boycotting QT

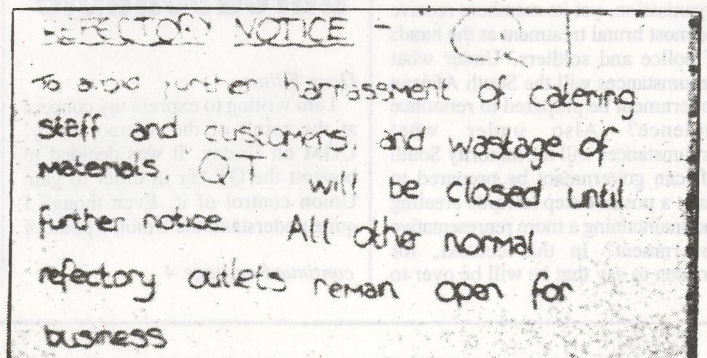
students back into the JCR, which had not previously been properly used.

On Wednesday work began on the refurbishment of the JCR. This will include fitting a moveable partition which will separate QT from the rest of the JCR. At a meeting of ICU Executive last Saturday it was decided not to oppose the commencement of the refurbishment, since the EGM had not decided to press College to complete the original switch of JCR and Main Dining Hall. Ms Taig told FELIX that she was not happy that the work was going ahead during term time, but added that it would be to the

long term advantage of the students.

The Union Executive met with Mr Smith and a number of other senior College administration staff yesterday afternoon to discuss a settlement to the dispute. Ms Taig described the negotiations as "very amicable" and said that she expected to have written proposals some time next week.

In the meantime College are to consult further with the Academic Staff Association over plans for the Senior Common Room. The ASA is to poll its members on their opinions and may not have a result before the end of February.



Goosen attacked

Dear Editor,

The FELIX interview with Peter Goosen at South Africa House gave him a free hand to express the South African government's point of view. Having spoken to many South Africans here in London, I feel it is necessary to comment on the points raised.

Firstly, the issue of sanctions. Goosen argues that sanctions slow down the pace of reform, since the government has less money to spend on areas such as black housing. Yet 15% of the annual budget goes to defence (compared with Britain, which spends around 8%). On top of this, the government maintains an enormous apparatus for repressing political activity and enforcing apartheid, ie the police and prisons. In 1986 some 40,000 people were detained, of whom nearly 9,000 are still in prison. Some economists argue that South Africa's rate of economic growth would be 2.5% higher, were it not for apartheid. The slow pace of change is due to obstinacy of the government and not to sanctions.

This brings me to the second point: the credibility of the South African government. How can Goosen be believed when he says that they are "committed to the abolition of apartheid" when they continue to detain and harass thousands of people who are working for the establishment of a more democratic society? When the number of assassinated or "disappeared" rises daily? When even children are detained and tortured? (These incidents are well documented by Amnesty International). No respectable leader in South Africa supports the government's so-called reforms at present. Even the government acclaimed leader, Buthelezi, rejects the new National Statutory Council.

Finally, for the government to demand that the ANC must renounce violence before negotiations can begin is not a statement of principle, but a delaying tactic. One of the largest groups organising within the country, the UDF, is a non-violent organisation, yet its members receive the most brutal treatment at the hands of police and soldiers. Under what circumstances will the South African government be prepared to renounce violence? Also under what circumstances will the minority South African government be prepared to make a positive step towards creating and maintaining a more representative government? In this context, for Goosen to say that he will be over to

Imperial College "like a shot" sounds more like a threat than a promise.

*Yours sincerely
Ini Urua,
Chem Eng PG*

Appointment of Officer Criticised

Dear Dave,

We were shocked to read in FELIX of the appointment of a Lesbian and Gay Welfare Officer to Council on two counts:

a) Christine seems to have assumed the necessity of such an officer. Did she conduct a survey to gauge students' response or need for this post? Does she know that homosexual students want such exposure? Will they flock to the side of the officer when there is already an excellent service provided by them in ULU? Co-opting an officer before the results of the College questionnaire are known is rather shortsighted.

b) If there is a representative for the minority of sexually different students then surely Council should have representatives for the French, Nigerian and even Welsh members of College. Surely it is more reasonable to consider thoughtfully the problems of each student minority than rush into trendy-lefty fads without a mandate either from the homosexuals or the student body as a whole?

Does this not smack as a kind of despotism?

*Yours Sincerely,
Jason Reese, Physics II,
Stuart Farhead, Physics II,
Saul H-Rowe, Physics II,
G.L. Kennedy, Chemistry II.*

QT boycott unreasonable

Dear Editor,

I am writing to express my concern at the result of the 'extraordinary' UGM on Friday. It was decided to boycott the QT bar in order to gain Union control of it. Even though I quite understand the Union's point of

continued on page 4

FELIX

Gay Welfare Officer

This week the Welfare Committee has been distributing a questionnaire which includes a section on sexuality. Students are asked to indicate whether they are actively gay to any extent, or have a homosexual tendency. Few of us, if we are honest with ourselves, would put a tick against "Heterosexual." My own entry would be in the "You have had a sexual experience with someone of the same sex" category. This week's letters column includes criticism of Council's decision to co-opt Robert Daniels as Gay and Lesbian Welfare Officer. The argument that such an officer is unnecessary does not hold water at IC, where the "perceived or actual" attitude of students towards homosexuality is so retarded. During the three and a half years I have spent at College I thought there had been lessening of this paranoid fear of homosexuals and a move towards more liberal views. I was saddened to hear reports that several students had made abusive comments about the appointment of a Gay and Lesbian Welfare Officer. Because such a large proportion of the student population are not used to an environment any less cloistered than the one they experience at Imperial College, it is fairly easy to see how this "homophobic" atmosphere persists. This is exactly why a Union Officer is required to look after the interests of the silent minority of gay students at IC. If gay students have a higher profile within the Union they will, in time, break down ignorance and prejudice, and this can only be to the benefit of all of us at Imperial.

JCR and QT

It was a relief to see that the boycott of QT was well supported by students, and it is significant that College administration are clearly more disturbed by this protest than they

were by the boycott of the bars last year. Last Friday's EGM was not organised very efficiently, however, and though I agree that it was important to gauge the feeling of the assembled students, the Executive should have been better prepared with specific proposals.

Hopefully the Union will now be in a stronger bargaining position to win some compensation for the loss of Union space. At the time of writing the Union Sabbaticals are in a meeting with the College Secretary to discuss the issue. We hope to be able to give details of this in the late news.

Another chance to work for FELIX

There will be a staff meeting today at 12.30pm in the FELIX office to discuss plans for the next issue and for the rest of term. Please try to come along and tell us what you think of the newspaper. We shall be trying to find all the faults with today's issue, so if you want to complain, now is the opportunity.

Credits

Many thanks as usual to Nigel Whitfield, David Burns, Chris Edwards, Kamala Sen, Pippa Salmon, Sundi, Neil Motteram, David Williams, Judith Hackney, Sunny Barns, Liz Holford, Alen McNeil, Aaron Kolchegg, Jane Spiegel, Sarah Kirk, Drain and Hamster, Bill Goodwin, John Recamp, Christine Taig, Pete Wilson, Mark Cottle, Jackie Pierce, Dave Colley, Steve Shackell and Rose Atkins.

FELIX is published by the Editor for and on behalf of Imperial College Union Publications Board and is printed by the Imperial College Union Print Unit, Prince Consort Road, London, SW7 2BB (Tel 01 589 5111 ext 3515). Editor, David Jones. Business Manager, Jane Spiegel. Copyright FELIX 1987 ISSN 1040-0711.

IMPORTANT

Another not-to-be-missed opportunity to work on the best student newspaper in the world

Come to a

FELIX MEETING

Today at 12.30pm in the FELIX Office
Tell the Editor what you really think of him
ALL WELCOME

London Colleges Fight UGC Cuts



ULU Vice President, Linda O'Leary, addressing the IC UGM about the day of action.

Students from most of the London colleges took part in the ULU Day of Action on Tuesday.

John Pope, President of the Sports Council, ran over fifty miles, visiting most of the colleges. Pickets were mounted outside most of the threatened services from about 10.30 until half-past two. At the Department of Extra-Mural Studies, staff relieved the student pickets and trade union representatives were present on most of the picket lines.

The switchboard of the University Grants Committee was jammed for two hours in the afternoon by students calling to complain about the proposed cut in central funding, and the postcards signed at most of the colleges will be delivered to the UGC.

Almost one hundred students sat in the foyer of Senate House for about an hour, and the Fencing Club toured the offices of the building, handing out campaign leaflets. ULU President, Jane Cannon, said that the atmosphere was very friendly, and she felt that some support had been won from the staff at Senate House.

In the evening a small colleges disco was held at the School of Pharmacy, while Campaign Cocktails were available in the ULU building. Talking to FELIX on Wednesday

afternoon, Jane Cannon said "I think it was brilliant. We let the UGC know what we were doing."

Asked what the next stage of the campaign is likely to be, Ms Cannon said that the University will probably make a submission to the UGC contesting the level of the cut, and told FELIX that a picket of the UGC may be organised. The best way for students to support the campaign was, she said, to keep on signing things; "If they've never signed anything before, sign this" she said of the petition and postcard campaign.

Tom Quits

Union Welfare Officer, Tom Melliar-Smith, has resigned his post. In a letter delivered to Union President, Christine Taig, yesterday afternoon he cited academic pressure as his reason to quit. Mr Melliar-Smith is the second non-sabbatical officer to resign this year. A replacement will be elected at a UGM later this term, anyone interested in the job should contact the Union office.

NOTICE

As from Sunday February 1st FELIX photocopier charges will be 3p for an A4 copy and 6p for an A3 copy
There will be no extra charge for coloured paper.

Science In Peril

The 'Save British Science' campaign was a year old last Thursday. To mark the occasion, an open letter was sent to Mr Kenneth Baker, the Minister responsible for Education and Science. In the letter, the SBS outlined their case for an increase in research funding of £100 million, and the adoption of a strong policy on science as a whole.

Professor Connerade of the Physics Department, a senior member of the SBS, explained that science in Britain was presently deteriorating at every level. He said that 25% of secondary school science teachers are unqualified to teach science, putting off would be scientists; of those students who go on to get a Science Degree, few are choosing to do postgraduate work in Britain. Fewer of those who do stay here are staying to do post-doc work. In Britain, it seems young scientists find that they cannot get the salaries, project funding, promotion prospects or industrial backing that they need, thus, said Professor Connerade, they move to more sympathetic countries; in many cases the United States.

Not only is this causing a 'brain drain,' reducing the quality of the British scientific community, but the

SBS claim that this in turn makes Britain a less attractive partner for European collaboration. The Europeans will only continue to fund British scientists if they feel that they have something to offer.

Professor Connerade also expressed his concern at the lack of a coherent policy for science. Again he cited the problems of trying to keep collaboration with Europe at a high level. Without the stability that a definite policy on science would bring, Europeans will continue to see collaboration with Britain as risky. They wouldn't know, he claimed, whether funding for any project was permanent, or subject to governmental whim. Without the Europeans, the British would have even fewer research places in an already underfunded area. The consequences of this would be further deterioration.

Professor Connerade felt that the subject of science and education funding was likely to be an important election issue. The SBS campaign hopes to maintain pressure on the government; they have already won over both the relevant Parliamentary committees and the House of Lords.

Free student travel



The OCs helps to fund adventure travel.

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The choice is yours, the know-how is ours.



OCs: A very special link

Old Students' Association Office, Room 303 Shelfield Building, Imperial College. Telephone 589-5111 Ext. 3026

view over the matter, I don't think this is a reasonable solution. The important grievances to the Union seem to be the loss of space in the JCR, the loss of revenue through letting out the JCR in the summer and the fact that the College refectory service doesn't clear up the mess it produces. Surely any reasonable person would aim for these consequences of the College's unthoughtful judgements to be cleared up, eg. by boycotting the bar in order to ensure the seating area for the QT bar is not installed, to gain recompensation for the summer losses and to get a clearing-up service. Why on earth does the fact the College installs a new profitable refectory service give the Union the right to take it over? It seems to me the College refectory service is improving and that it is still striving to do so. If, every time it installs a new service which is profitable, the Union take it over what incentive does it leave the refectory service to continue improving?

This, what I believe to be an error in the Union's judgement, seems to have arisen from many bad feelings between the College Secretary and the Union Executive. I don't believe that there are good reasons for these bad feelings, but this shouldn't cloud the judgement of an important issue. Meanwhile, many people are getting fed up with feeling obliged not to eat from the QT bar, and drinking poor coffee for the same price as the excellent coffee from the newly installed coffee machines. With the Union demands as they stand at the moment, this dispute looks like it will run for a very long time.

Yours sincerely
Andrew M Holt (EE2)

RICKY'S GARAGE

(Personal service guaranteed)

19 QUEENS GATE PLACE
MEWS
SOUTH KENSINGTON
LONDON S.W.7
Tel: 01 581 1589

Bad planning at Evelyn

Dear Dave,

I am writing in order to provide a student's eye view of the proposed changes to Evelyn Gardens. The first change is to let-out the Gardens in order to generate some money for more halls. Although this seems like a good idea in theory, it means the moving-out of all students from their rooms, and provides the interesting question of security; even if the allocated storerooms have deadlocks fitted, the door-frames, windows and balconies are readily accessible and hardly of Fort-Knox standard. The attic, certainly in Bernard Sunley, can be filled with the contents of one double room. Clearly, this needs much more thought. Who knows? College may even consider asking (or telling) the residents.

A second point, much more sweeping than the first, is the proposed cutting back of the Re-Apps. As a fresher, I appreciated the efforts of the Re-Apps to acclimatise us to London. This included recommending various pubs, shops, where to go and what to do at IC, and how to actually find your way about London. As a fresher, I can appreciate these efforts on my behalf. As a Re-App, I can appreciate the hard work that we sometimes have to do in order to organise such events as ARBS, competitions, etc. In addition, students must be shown around the local area: half of the first week went towards this. In summary, if College has any desire to keep our unique attitude of giving Freshers an idea of what there is to do around London and IC, it would seem more reasonable to keep the proportion of Re-Apps roughly constant, or tell prospective Re-Apps exactly how much work they will have to do. And then, of course, try to work out why there are no applicants.

Yours Sincerely,
Ian Baker,
Mech. Eng. 2.

Notice

Can anybody who has borrowed walking sticks or crutches from the Health Centre please return them when they are no longer required
Failure to do so may cause gross inconvenience to others.

Exec News

BOYCOTT SUCCESS

The boycott of the 'QT' snack bar has been a resounding success. The students of this college have made their feelings over the control of the Junior Common Room absolutely clear. The Union Executive can now negotiate with College knowing that you are behind us.

The boycott will cease from 4.30pm this evening. It was never intended to do permanent damage, but it was necessary to show that we have your support. College must now listen to the student viewpoint.

On Wednesday, notices signed by the Refectory Manager (Mr. Northey) appeared in the Junior Common Room. These implied that, during the first two days of the picket, 'QT' staff and customers had been 'harassed' by students picketing the burger bar. We believe that this is not the case, and have had no complaints about the conduct of the pickets. In fact the pickets were polite and friendly to both staff and students throughout the boycott.

We would like to thank everybody who helped to organise the boycott and all those, students and staff, who supported the Student Union by staying away from 'QT'. Special thanks are due to all the Union permanent staff for their enthusiasm

and all the extra work they have put in this week.

JCR REFURBISHMENT

Work started on Wednesday on the refurbishment of the Junior Common Room. This involves total redecoration, the installation of a moveable partition, and a new ceiling and lights. Approximately half the JCR space will be cordoned off until March 15th when all work should be complete. There will be access to the remainder of the JCR and the buttry area at all times. Events which had been booked into the JCR will be rehoused, probably in the main Dining Hall. If this is likely to cause your club problems, see Jackie Pierce as soon as possible.

This work, which is being financed by College, is part of long-term refurbishment plans. The Union Executive agreed with some reservations to the work proceeding during the Spring term. We realise that it will cause some inconvenience, but felt that students would have lost out in the long run if we had not agreed to the work going ahead as planned. After Easter, the Junior Common Room will, at last, live up to its name.

The Exec

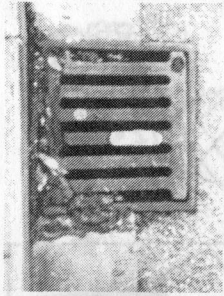
The Union Boycott of the 'QT' snack bar will end at 4.30pm on Friday 30th January
Many thanks to everybody who has made this action a success

RCS ASSOCIATION NEWS

This year the Royal College of Science Association Annual Dinner will again be held in the elegant surroundings of 170 Queens Gate on Friday 27th March 1987 at 7.00 for 7.30. Tickets are available at £15.00 (inclusive of sherry, port and soft drinks) from the RCS Association

However, we shall be pleased to give a free ticket to any student who joins the Association as a Life Member (provided that space is available)
Please apply to the RCSA Office, 303 Sherfield, for further details of either the Dinner or Life Membership and application forms

GUTTERPRESS



When people announce that they are to stand for Union posts tongues start to wag. It seems that Dave Tyler and Chris Simpson are to go for the dream ticket of Guilds President and Vice-President of Guilds Union. However a less than kindly soul has already come up with their election slogan: "Two head, one brain."

Over a period of weeks a number of tales have reached this office of one "Joe 90" of Mech Eng and Motor Club fame. Apparently our Joe is quite keen on being a media superstar, so here goes.

Joe, after a long session in Southside (the bar, not the gym), who, deciding that he needed somewhere to sleep, went off to find the flat of some friends. The only problem with this was that he could remember the road they lived in but not the number of the house. After reaching the right road he decided that the best way to find his friends is to go along the street knocking on each door and asking if Imperial College students live there. Trying a number of houses he eventually comes across number 52. He rings the basement first, thus endearing himself and the students living upstairs to them evermore. As luck would have it this flat is the right one. However Joe 90 is probably now the most unpopular person in a certain part of West London.

Talking of Joe 90, it just so happens that his lab partner, Bill Goodwin, found himself enmeshed in a "little misunderstanding", or more to the

point, thought he was, whilst at the NUS Conference in December. Not wanting to break the bank he and Chris Martin decided to stay at a friend's hotel.

They took a double room with two single beds, however Chris, not wanting to put the hotel staff out, decided to spend the first night in his sleeping bag rather than have the staff make up his bed. The cleaner was rather suspicious the next morning when she found that one bed had not been slept in. She gave Bill a knowing look and left. Bill instantly suspected that she suspected that something was afoot, leapt to the defensive and explained that Chris had slept in his sleeping bag, which had been carefully packed. The cleaner nodded, trying to suppress a smirk, and left!

Bill, worried about his flagging image with the cleaning staff, then tried to explain to Chris that he should sleep in his bed the next night. However Chris thought this was a stupid idea and proceeded to do the same thing again, leaving an incredibly embarrassed Bill to face the music with the cleaner next day, who in a state of extreme panic did his best to mess up the other bed to avoid further embarrassment.

Which conveniently leads us on to embarrassment of the do-it-yourself variety. Responding to the plea to build a small wooden wine-rack the intrepid threesome of Chas Jackson, Alan Clarke and an individual known only by the name 'Mole' decided to



"Tyler and Simmo: Buddy can you spare a brain?"

go into the construction business.

Despite full instructions being supplied with the kit, they decided that they had a better idea. Rather than build the thing square, as suggested, they went for a triangular design. Sounds fine until you consider that they meant an inverted triangle. They were even more pleased when they found that they had several bits of dowelling left over. Chas was so over the moon that he decided to try his hand at sculpture and created a model by banging the dowels into an old lump of wood. Thus satisfied the trio went off to scare some old ladies, in the way that young delinquents do, leaving the recipient of the wine rack too scared to remove any bottles from it in case the whole thing fell apart.

Chas Jackson will be holding an exhibition of dowel sculpture in the Consort Gallery next term.

It was red faces all round in the Rapide coach from Sheffield the other day as Pete Wilson wondered what the little paper bags were for pinned to the back of the seat in front. Apparently they are for putting litter and various fag ends in. However it had been a good party up in the North, and Peter was not feeling very well. He decided that the best way out of the potentially disastrous situations was to use the paper bag. Unfortunately Pete soon discovered that the bags are not completely watertight.

The early shutdown of IC Radio after a problematical outside broadcast from the Hole in the Hall bar in Falmouth-Keogh Hall caused

several people to lose their beauty sleep in the late hours of Tuesday night. Rolling home after a good night's boozing at ULU, our intrepid External Affairs Officer, who shall remain nameless for fear of his safety, decided to investigate the situation. He first rang IC Radio but unsurprisingly got no answer, and instead tried Pete Hands. Fortunately for Mr. Hands, he was out at the time.

Incensed by his lack of answers, our EAO decided that he would ask the members of the Union Finance Committee what they thought of this poor value for money that IC Radio was offering. He started with Duncan Royle, who was suitably unimpressed with being woken up at one o'clock on a Wednesday morning. Unfortunately most of his comments on the subject were unfit for printing, except for the remarkably perceptive question "Are you pissed?"

Having got some juicy quotes from Mr. Royle, he proceeded to try and ask the rest of UFC whether they thought that IC Radio's grant should be slashed. However, by a curious coincidence all the rest of the committee seemed to be elsewhere, and so he was forced to ring a random staircase in Linstead to find out the residents' opinions. The only saving grace of this approach was that the Linstead people on the other end of the line were more pissed than our protagonist.

So if you get a phone call on your staircase in the early hours of the morning, you know it's just market research.



"Peter Wilson and friends relax after a long recording session."

JF's cookery course

After months of dedicated investigative work in the Holland Club, FELIX reporter Bill Goodwin has finally got the information he wanted from ASTMS leader John Fecamp.

TROPICAL CURRY

Avocado adds a touch of the exotic to this tasty curry dish.

- 2 tbs dessicated coconut
- 1/2 pint (300 ml) boiling water
- 1 medium onion, thinly sliced
- 2 tbs oil
- 1 clove garlic, crushed
- 1lb (450 g) raw minced chicken
- 1 or more tbs curry powder (to taste)
- 1/4 pint (150 ml) chicken stock
- 2 tbs mango chutney
- 3 pieces stem ginger, chopped or cut into pieces
- 1 avocado pear (just ripe) peeled stoned, and chopped
- 1 tbs lightly toasted cashew nuts salt and freshly ground pepper

1. Put dessicated coconut and boiling water into a jug and leave standing for 30 minutes. Pressing coconut firmly, drain off coconut milk and put it to one side. Leave to cool.

2. Fry onion gently in oil for 3 minutes. Add garlic and minced chicken and cook gently until evenly coloured.

3. Stir in curry powder and cook for 1 minute. Add chicken stock, strained coconut milk, chutney and stem ginger. Simmer for 20 minutes.

4. Add chopped avocado and cashew nuts, heat chicken mixture through gently. Add salt and pepper to taste.

Serves 4. Preparation time 18 minutes, 30 minutes standing time. Cooking time 30 minutes. Serve piping hot with rice.

PORTUGUESE LAMB

- 4 tbs (60 ml) olive oil
- 3 onions, peeled and finely chopped
- 4 tomatoes, diced
- 2/3 cloves of garlic
- 1/2 green chilli, chopped
- sprig of coriander (optional)
- sprig of thyme
- salt and pepper
- 1lb (450 g) diced, lean leg of lamb
- 1/4 pint (150 ml) stock
- 1 bay leaf
- 1/2lb (225 g) broad beans

1. Heat the oil in the pan and slowly cook the chopped onion for 20 minutes.

2. Stir in the tomatoes, garlic, chilli, coriander, seasoning & thyme, cook a further 10 minutes.

3. Add the diced leg of lamb and stock, cover and simmer for 45 minutes, adding more stock if necessary.

4. Cook the broad beans in boiling salted water, drain, stir into the lamb and serve the dish garnished with fresh coriander if available.

Serves 4. Preparation time 15 minutes. Cooking time 1hr 20 minutes. Serve with hot crusty bread, rice or pasta and a bottle of "Dao".



SPANISH SUPER SUPPER

This colourful chilli-based dish is pretty hot stuff.

- 1 medium onion, finely chopped
- 3 tbs oil
- 2 cloves garlic, crushed
- 1lb (500 g) good quality beef mince
- 1 tsp chilli powder
- salt and freshly ground black pepper
- 4 large tomatoes, skinned, seeded and chopped
- 1/2 pint (300 ml) red wine or beef stock
- 1 tbs tomato puree
- 1 each red & green pepper, seeded and cut into thin strips
- 4 spring onions cut into thin strips
- 15 oz (425 g) can red kidney beans
- 15 oz (425 g) can chick peas, rinsed and drained
- 1 tbs shelled pistachio nuts, or chopped blanched almonds
- 1 tbs pumpkin or sunflower seeds (available from health food shops)

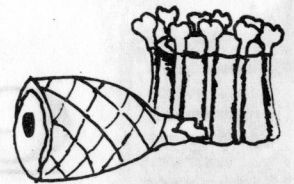
1. Fry onion in oil in large deep frying pan for 3 minutes. Add garlic. Fry for one minute.

2. Add mince and fry until browned. Stir in chilli and seasoning and cook for a further minute.

3. Add chopped tomatoes, wine or stock and tomato puree. Cover and cook for 20 minutes.

4. Add strips of pepper and spring onion and cook for 4 minutes. Stir in kidney beans, chick peas, nuts and pumpkin seeds, cooking for 3 minutes.

Serves 4-6. Preparation time 20 minutes. Cooking time 37 minutes. Serve piping hot with salad. Other vegetables can be used: strips of carrot, shredded leek or sliced button mushrooms are good.



MEGABRAIN

Heliconic Hassles

Grapyathos was a young, up and coming Greek intellectual of the 6th Century BC. Like similar smart-arses of that time he was hoping to join Pythagoras' Brotherhood of ascetics, who spent their time contemplating obscure mathematical concepts. Accordingly he was given an interview by the infamous Pythagoras.

"You're aware of my latest theorem?" Asked Pythagoras.

"You mean that which relates the areas formed by squares on the sides of the right triangle?" Said Grapy, who'd done his homework.

"Yes, can you tell me what it is?"

Grapyathos, who always read his Ancient Greek Mathematica Weekly, answered without hesitation.

"It states: the sum of the areas formed by squares on the two short sides of the right triangle equals the area of the square on the longest side."

"Very good," said Pythagoras, you'll see that here I've written out a few whole number solutions!

He pointed to a patch of ground where he had scratched out the following.

3	4	5
6	8	10
7	24	25

"Notice that in every case one of the numbers is a multiple of 5!"

"A coincidence?" offered Grapyathos.

"If you were aware of our teachings that the universe is merely a manifestation of mathematical relationships, you'd know that there is no such thing as coincidence. In fact it is true in every single case that one of the numbers is divisible by five, and I want you to prove it!"

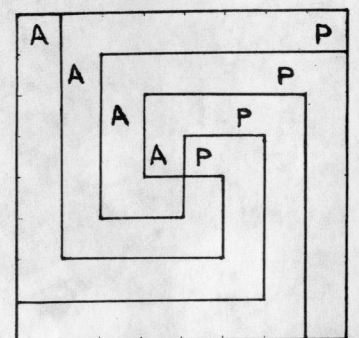
Grapyathos was puzzled, but then realised that it was actually very easy to prove. How?

£5 prize money for a randomly selected correct entry handed in at the FELIX office by 1.00pm Wednesday.

More groping—solution

OK, so my description did not rule out cutting the orchard into 8 strips—sorry. You all got the gist of what I

wanted, though, with the following 4 piece solution:



The winner of the £5 prize was Paul Claydon, Aero 4, well done. Please collect your prize after 1.00pm on Monday. Thanks to those of you who entered new problems and triangle (alright, it's not impossible) drawings.

Imperial's longest running serial crawls back for another episode!

THE BARON OF CHEAPSKATE



"How silly I am" thought Derek Dash, Cheapskate's new Baron, as he sat in a corner of the citizens' playground, scrubbing the floor. As usual Derek's habit of talking too much had got him into trouble. Last week there had been a big meeting of all the citizens, who were very angry because John Secretary had built the "Quite Tasty" burger factory in the middle of their playground. Ms Plague and Mummylonglegs had been arguing with Derek and John Secretary for weeks, but the only result of all their complaining was for Derek to fall asleep and John Secretary to change the angle at which he held his head. Ms Plague had called all the citizens together so that they could all shout at Derek. Derek had avoided all their questions very carefully. Whenever one of the citizens asked him something difficult, such as what his job was, he would say "that's a very good question, and I think that John Secretary would like to say something about it." Then John Secretary would always reply "I think that what we have to remember is that Arthur Michael buys his clothes from Marks and Spencer." Normally this worked

very well and all the citizens would look confused and suck their thumbs, except for Minty, the citizen's Rug Chairman who kept trying to do an impression of Bruce Springsteen.

Unfortunately, when one of the citizens asked if anyone was going to clear up all the litter around the burger factory, Derek decided to answer the question himself, and suggested that there should be a cleaning rota on which he would take first turn. Now Derek felt especially silly because he was clearing up litter from the citizens' picnic, rather than from the burger factory. The citizens had decided not to buy anything from the "Quite Tasty" factory until they were allowed to play in the factory themselves. The citizens all thought this was very fair since the factory was in the middle of their playground. Cheapskate's chief cook, McNorthey was very cross, however. His burger factory had been very successful and lots of citizens had bought burgers from him. Now he had nothing to do all day except sit in his office sulking.

At the same time, on the other side of Cheapskate, the new Rent Collector, Lesley Grievous Bodily Harm was sitting in her office licking

lots of envelopes. She was sending all the citizens a very useful piece of paper, which had lots of questions on it invented by Kettle and GMT, the citizens' wellfeeling representative. Lesley was pleased with her new job; now she would be able to make sure that even more of her friends would be given rooms in Cheapskate's dormitories.

Elsewhere in Cheapskate, however, the former Rent Collector, Dong, was feeling sorry for himself. Dong had been banished to one of the Surefield dungeons by the Baron. He now had a job playing space invaders all day in the Cheapskate Treasury, and after three weeks of this he was beginning to think that it was rather boring. He was even beginning to suspect that John Secretary had only wanted to stop him trying to do anything important. Dong sighed and carried on playing space invaders; at least in this job he didn't have to put up with Arthur Michael poking his nose in all the time. He decided to phone his friend, Paralytic, who had also been moved from the Rent Collectors office and was now working 3 floors above Dong. Paralytic was out, however, because he had gone to watch a meeting of the all-powerful citizen's committee. Paralytic had once been an important citizen, but since then he had been working for the Baron. As usual, as at all meetings of the citizens' committee, the Chairman, Bigbum was trying to stop Whygate from talking. Whygate always tried to say something at least once every two minutes so that nobody would forget he was there. Whygate thought that this was a good way to become head citizen, but in fact all the representatives just wanted him to be quiet.

"I don't know if this is the right place to say this," Whygate was saying, "but if it isn't it won't matter as I haven't got anything to say."

"I think we're going round in circles" said Bigbum, trying to keep

the meeting under control and groping Mummylonglegs' knee at the same time.

"What we have to do," went on Whygate, "is to make sure that we agree with my ideas, whenever I think of any."

"I think we're going round in circles" said Bigbum.

"What about the burger factory," said Ms Plague.

"I think that what we have to remember is that Arthur Michael buys his clothes from Marks and Spencer," said Whygate, always ready to see the other side's point of view.

"I think we're going round in circles," said Bigbum.

"I want to go out to dinner with Anne Diamond," said Minty.

"Shut up," said Bigbum.

"No taxation without representation," said Whygate, certain that two minutes had elapsed.

"I used to work at Pontin's," piped up Alan Ego, anxious to put forward a nice-guy image before the citizens had their elections.

In one corner of the room someone started snoring. It was Custard, who had come to the meeting to get out of the FALLIX office, where he was always ordered to sweep up. Custard decided to keep a low profile for a while, so he escaped from the FALLIX office and went to the citizens' committee meeting to let his Christmas dinner settle down. The constant prattle from Whygate had made him sleepy, however, and he began to doze...

Will Custard wake up?

Will Whygate stop talking?

Will Dong beat the space invaders?

Will Arthur Michael go to C&A?

Find out in the next installment of 'The Baron of Cheapskate.'



"I think what we have to remember is that Arthur Michael buys his clothes from Marks and Spencer."



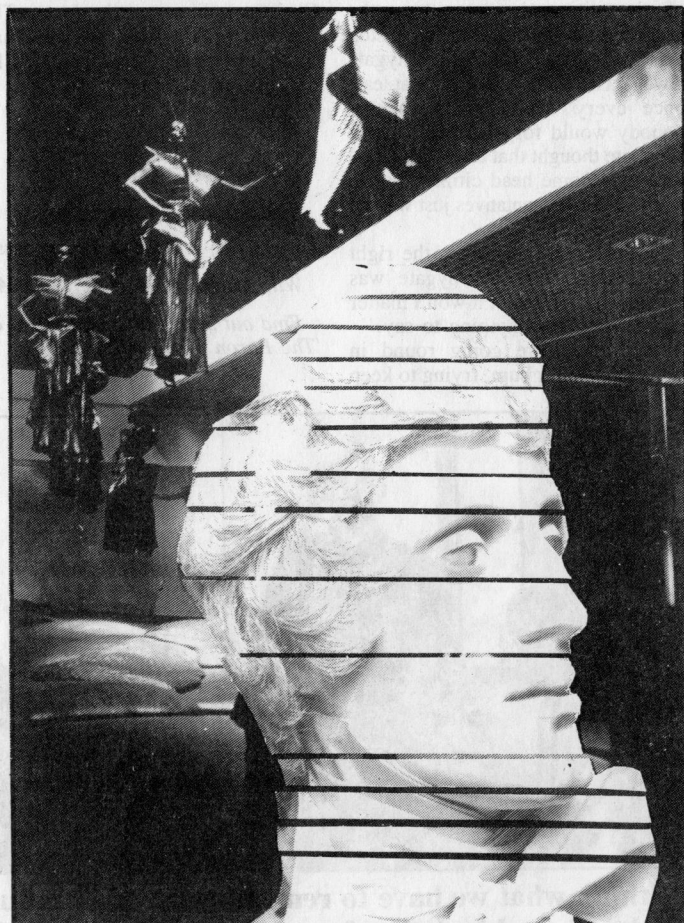
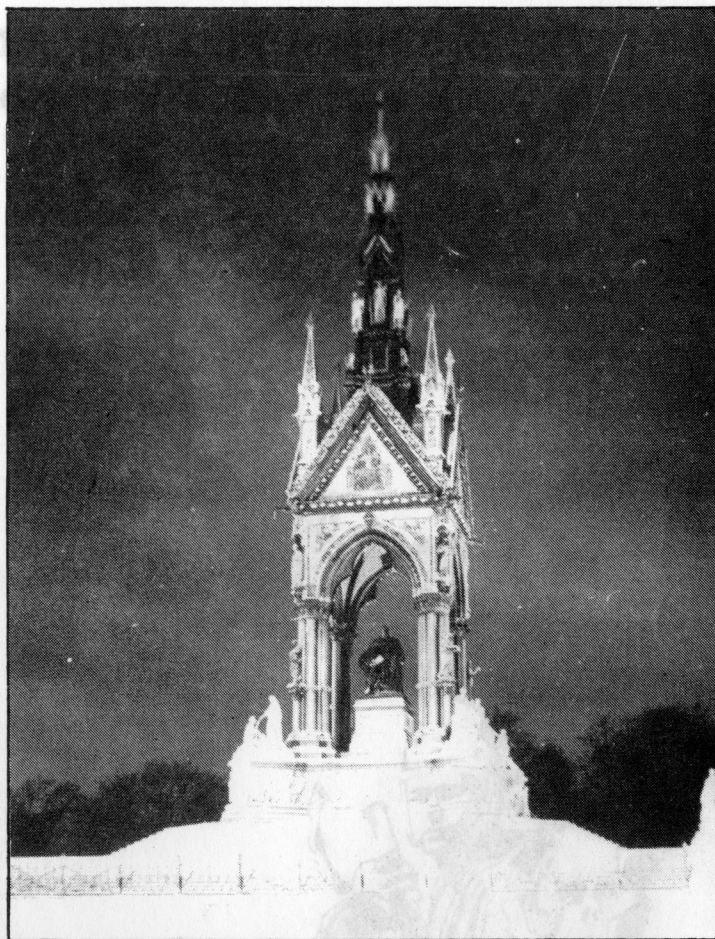
Down&Out in London

Within easy reach of Imperial, frequented by millions of people every year, and yet almost ignored by most students, are the four great museums of South Kensington. The Natural History, Science, Geological and Victoria and Albert Museums are not squeezed into this small area by chance. Nor does Imperial share this space with them by chance. It was due to the efforts of Albert, Prince Consort, Queen Victoria's husband, who purchased the space to be used for great institutes of learning. The area remains crown property, watched over by the far sighted German from his memorial in Kensington Gardens.

Students of Science should not think that a visit to these museums would be like a busman's holiday, or that a trip to the V and A would be of no interest. All four museums are rich treasure houses, even if government underfunding does mean that they have changed very little over the course of several years. The great variety of exhibits, and enjoyable interactive displays, means that the days of standing looking blankly at display cases filled with stuffed animals or random pieces of machinery, with brief and

uninteresting labels, are long since gone. True, they may still be found, but for the most part they have been banished to the more remote galleries, where only the adventurous will track them down.

The Science Museum was originally part of the V and A, which housed the exhibits from The Great Exhibition of 1851. It became a separate entity in 1909. The ground floor of the museum has been extensively refurbished. The new Synopsis Gallery is a museum in its own right. The last 150 years of science dominate the gallery. There are mini displays on the train, telephone and wireless and many other technological advances that have radically altered the world. Tucked away on the top floor of the museum is one of its gems. The Wellcome Museum of Medicine contains not only a chamber of medical horrors through the ages, but modern advances as well. 'Mr Gibson's Chemist Shop' is an immaculately reproduced 1903 chemists, full of patent medicines and Victoriana. In the basement of the museum is a perennial favourite, the Children's Gallery, where a student may while away the time playing with



the displays and indulging their childish tendencies. The Science Museum is probably the best of the four museums, and well worth a visit.

The Natural History Museum (more correctly British Museum (Natural History)) is full of plundered specimens from around the world, in the same way as its mother museum. It has recently overcome the dusty cabinets and stuffed animal image. The human biology exhibition is excellent. It is a marvellous guided tour around the body. The only thing which detracts from this is the small children sniggering at the 'naughty bits' at the beginning of the exhibition. Particular good is the section on perception, with some interesting tests, which a sober headed student may just be able to complete. Another revamped area is the dinosaur display. Gone are the bare bones, and in are reconstructed dinosaurs.

The recently cleansed Geological Museum is sadly in need of a peppening up, but there's not really a lot you can do with rocks. The newest and the best exhibition is a 5,000 million year history of the earth from a geological viewpoint. Highpoint of this is the Earthquake film show, watched from a platform, which at the appropriate moments bursts into shuddering life to simulate the great Alaska earthquake. This exhibition also contains what is probably your only chance to get a look at the moon close-to, in the form of a genuine piece of moon rock. Many of the

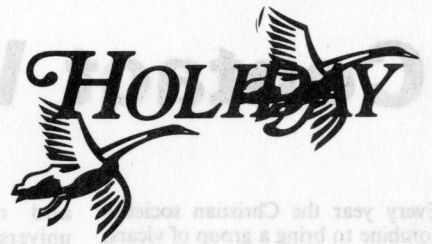
other exhibits are best summed up as colourful bits of rock, but many are entirely uninteresting pieces of rock. I'm sure the miners will love it.

The Victoria and Albert Museum is a hotch potch of design history, fashion art and the like. It is another collection of the booty of Empire. Much of the layout is designed to show you the objects and little more can be said. The historical aspects of design which are displayed are of particular note, and the museum contains many bits of buildings lopped off whole for the exhibition. Fabric and cloth design make for colourful displays, as does the assorted and fascinating field of commercial art. This is definitely a museum for those scientists with an artistic leaning, and I wouldn't pretend that it will hold interest for all.

All four museums are currently free, although the V and A does have an optional donation system. If you put on a student scarf the likelihood is that they won't hassle you for a donation at the V and A, but if they do, don't feel in the slightest obliged to cough up. However, minimum charges are being introduced in April. Up until then, the museums offer a warm, dry, constructive way to while away a free afternoon without being too energetic.

It would be a shame to pass up the opportunity to make the most of them when they are so easily accessible.

David Burns



Philip Barry's "Holiday" is a very curious play to be revived in London. It belongs to an almost extinct genre: the comedy of manners or alternatively, 'scenes from an upper-class drawing room'. This type of play once occupied every stage on Broadway and in London but is hardly fashionable today.

Yet at the Old Vic we find a cast containing some very famous faces which would indicate a certain seriousness to the venture. What happens is disappointing.



Imagine yourself as an observer for a night in a road in the North of England, suffering under the impact of total unemployment. You catch glimpses of people's lives as scenes appear then melt away, hear their conversation, witness their relationships, lives and even deaths. They cover all their disillusionment, hopelessness and sadness with a poignant, painful sadness. You are involved; they speak to you, scream at you and even dance at you, but you are free to move away.

"Road" at the Royal Court (until 28th February) allows you to become a fly-on-the-wall for an evening. It is total theatrical escapism, the action continues even during the interval in the audience, whilst in the theatre's real bar, we are entertained by the cabaret acts from the pub on the road, one of which is a song from Ian Dury.

All aspects of the production fit together and work perfectly, however "Road" gains extra lift from the genuine enjoyment the actors get from performing to and interacting with the audience, to whom their enthusiasm is quickly transmitted.

"Road" has been described as the most significant and original new English play for a long time. It is thoroughly enjoyable and satisfying, and totally unmissable!

The plot is an old cliché containing a rich, established American family and the unconventional bright young man who arrives to marry the eldest daughter, but has a profound effect on the whole household, particularly the rebellious younger sister.

What happens is painfully predictable - there is no element of intrigue. Neither do we find much in the way of interesting characters - they are all stereotypes, after all this is a comedy of manners.

But where we should find abundant observations on the foibles of the rich and social hierarchy we find but few. A few pleasing mordant one-liners perhaps, but on the whole nothing really happening. The humour involved is of course very subtle, intelligent humour and I think the Old Vic fails here as a venue because its cavernous stage does not allow the intimacy subtle humorous interplay requires.

Yet there were performances from some of the actors that could have sparked off greater things on a different night or at a different place. Mary Steenburgen brought great impetuosity, high spirits and a caustic wit to the young sister, who yearns for the freedom and happiness her 5th Avenue mansion does not allow. Frank Grimes was excellent as the brother who finds solace in alcoholism. In a tame production they stood out. Malcom McDowell was the most disappointing actor. He is supposed to be the breath of life who sweeps into the staid household, but he does not convey this. I expected more from him.

"Holiday" is hardly Tennessee Williams - not drama. There is a little of Scott Fitzgerald in the inclination of the run towards disillusion and the breathless desire for youth, fun and party. But this is really Philip Barry, a man simultaneously repelled by the rich and compelled to live amongst them. His characters display the personal and moral confusions of the age (the 20's) and see freedom lying far away from wealth and social status and equally far away from poverty. One doubts they will ever find it.

I would not write this play off. A fortnight may transform it for the better and the light story is not altogether unpleasant as an alternative to full-blooded British farce. But it's very existence in London seems curious.

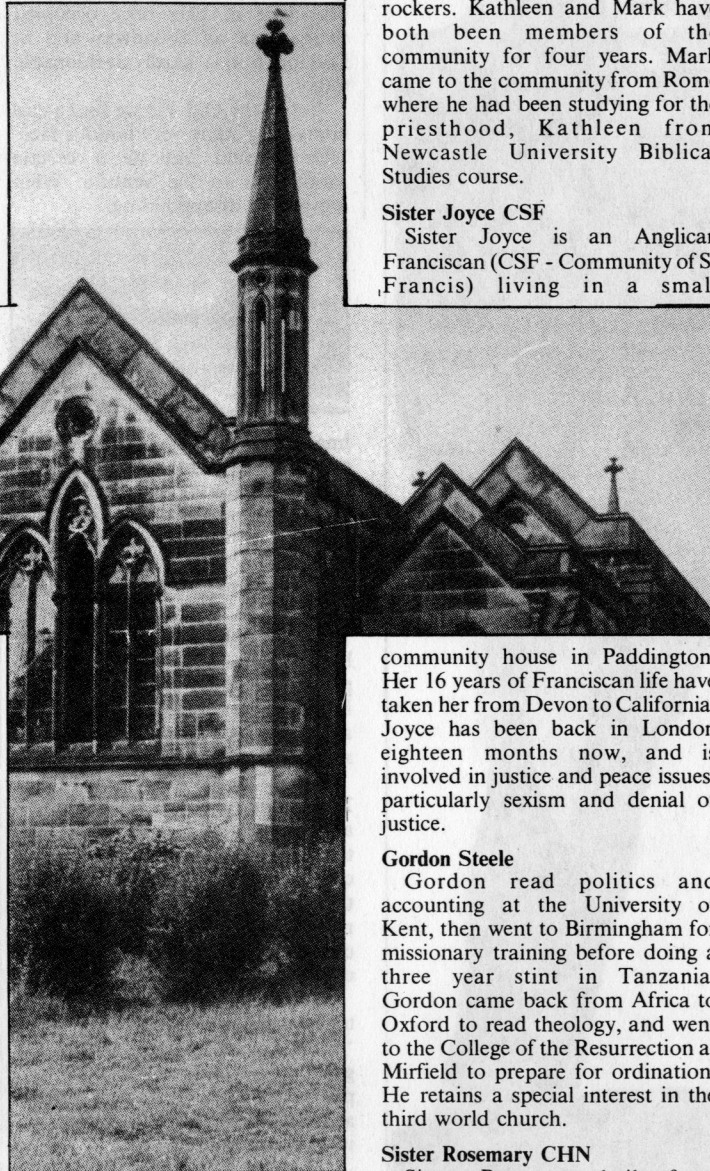
ROAD

Contact Week

Every year the Christian societies combine to bring a group of vicars, priests, monks, nuns, and other assorted Christians to spend a week in the College. You can find them at the workshops, or at less formal occasions round the halls. This is your chance to find out all you ever wanted to know about the spiritual life, but didn't know who to ask. You will see from their mini-biographies they are an interesting bunch of people to talk to, and that's what they are here for. And it's quite safe; at the end of the week they all go away and you won't be contacted again...unless, of course that is what you ask for.

Geraldine Hennelly
Age 23, works for the Catholic

and research in hospitals, universities and mental health centres. She was received into the Catholic Church eight years ago. Since then she has been involved in several projects, which try to integrate psychiatric knowledge with insights from the scriptures.



Student Council. Her work involves undertaking much of the administration of what is a National co-ordinator of Catholic chaplaincies, visiting them, giving talks etc. She has a degree in politics from City of London Polytechnic, and she was member of the CSG for most of her student life.

Colin Coppen
Colin comes from Ipswich, where he left school early to become an apprentice organ builder. As a fully fledged organ builder he went to Tanzania on VSO for three years and came back to find a way of realising his growing sense of vocation: three years at Lincoln theological college and a curacy in Wembley where he now lives and works.

Gerald Beauchamp
Another early school-leaver, Gerald went straight from his South London school to work as a bank clerk for five years. Thoughts of a vocation pushed him back into education: a degree in theology at Hull. Ordained in 1980, Gerald did his first curacy in New Cross, and then joined the staff of Johannesburg Cathedral. Just back in England, he is now working at St. Stephen's, Ealing.

Liz Emery
Liz Emery is a psychiatrist with a background of practice, teaching

Dom Aidan Murray
Aidan Murray was born and educated in Newcastle before coming to Imperial College to read Chemistry. After graduating he worked as a chemist for a plastics manufacturer and for Rentokil, then joined the Benedictine monastery at Worth. He was ordained priest in 1983. Aidan is currently working to build (literally) a new monastery out of an old Anglican church in East Dulwich.

Alexander Fostiropoulos
Alexander Fostiropoulos trained and practised as an architect before

Greek/Russian Orthodox Church. He is currently Orthodox Chaplain to the University of London.

Joseph Loftus
Joseph Loftus has been Roman Catholic Chaplain of St Mary's College, Strawberry Hill for the last 18 months. He has worked in Ireland on parish mission, and is Chaplain to the Youth Section of the Society of St Vincent de Paul.

The Maltfriscans - Mark Crisp and Kathleen O'Brien

The Maltfriscans are a Roman Catholic community started seven years ago by a group of punk rockers. Kathleen and Mark have both been members of the community for four years. Mark came to the community from Rome where he had been studying for the priesthood, Kathleen from Newcastle University Biblical Studies course.

Sister Joyce CSF
Sister Joyce is an Anglican Franciscan (CSF - Community of St Francis) living in a small

community house in Paddington. Her 16 years of Franciscan life have taken her from Devon to California. Joyce has been back in London eighteen months now, and is involved in justice and peace issues, particularly sexism and denial of justice.

Gordon Steele
Gordon read politics and accounting at the University of Kent, then went to Birmingham for missionary training before doing a three year stint in Tanzania. Gordon came back from Africa to Oxford to read theology, and went to the College of the Resurrection at Mirfield to prepare for ordination. He retains a special interest in the third world church.

Sister Rosemary CHN
Sister Rosemary hails from Coventry where she was baptised into the Baptist Church at the age of 14. She became an Anglican as a student. Rosemary entered the Community of the Holy Name in 1976 and has done a variety of jobs since, including parish work and nursing the elderly, and is now Community Choir Mistress.

Sister Robin Elizabeth
Sister Robin Elizabeth was born and raised in the USA. She joined the Anglican community of the Sisters of the Church in Canada in 1979, and moved to the Mother House at Ham Common in 1985.

For a full timetable of Contact Week events contact West London Chaplaincy on 3035

West London Chaplaincies Contact Week 1987 Workshops

God speaks but what does s/he sound like?

Liz Emery and Joy Fernando
Peace; prayer; stillness; events; people; events; justice; conflict. The Bible. The Holy Spirit in our lives. Listening.

Can you take your Christianity to work?

Colin Coppen
Is it take or is it find? Some kinds of work or all kinds of work? Unemployment. What work should a Christian refuse? How do you take Christianity to work? What happens if you don't?

Is the Supernatural real?

Aidan Murray
Angels; miracles; charismatic renewal; the occult; evil spirits; the devil. How much does awareness of/fear of the supernatural impinge on Christianity and its worship? What is the supernatural? How do we judge what is real?

Feminist Theology

Sister Joyce and Sister Robin Elizabeth
Are women oppressed? Masculine and feminine theology; the language of worship. Images of God; should women be ordained priests; dignity of motherhood; the Virgin Mary; gender and role.

What do Christians believe?

Gordon Steele and Gerald Beauchamp
Are all religions saying the same thing? Who has the right to tell us what to believe? Is baptism all I need? Can you be a Christian and not go to church? Who is/was Jesus? The Bishop of Durham and the Bishop of London.

Christian Subversion

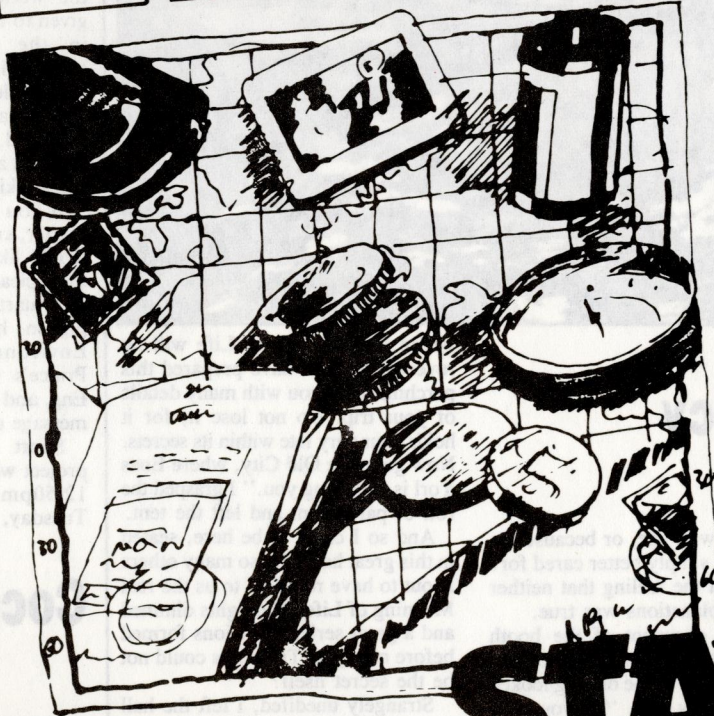
Brother Keith
Is Christianity subversive? Does God mind if I eat South African oranges? Should Christians go on demonstrations, practise civil disobedience, use violence? Within what limits? Has our culture stifled the message of Christianity?

The Prayer of the Heart

Alexander Fostiropoulos
Greek and Russian Orthodox Christians have a way of praying with the whole being rather than with words. The workshop will explore this tradition in theory and in practice.

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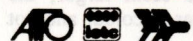
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Go, and wine Ales

Due to the overwhelming response from our last little ditty in this esteemed rag we have decided to make the trek to Maths 341 a little more enticing than merely knowing about the great games played in this room during Tuesday and Wednesday lunchtimes (viz Hsiangchi and Go). Yes, we've spared no expense to lay on a special cheese & wine party on Wednesday February 4th starting at 1.00pm in Maths 341. Just to complete the party atmosphere we'll introduce new people to the games played by the club, which, in case you missed the last instalment, are strategy-war games for two players. Hsiangchi is similar to chess, and Go isn't!

Unlike most strategy games, these two are easy to learn, so don't be put off by the thought of spending hours learning rules—you'll be playing from scratch within ten minutes, and while I'm on the subject of being put off, our club name has caused a little confusion: the word 'Chinese' refers to the brand of chess played, and not what you have to be in order to join! So come along on the 4th and find out how to play two of the most fascinating games in the world. See you there.

There was a good turnout last Friday to hear the Head Brewer from Gales Brewery give an informal talk to members of the society. Discussion ranged from the beers and lagers on



the market today, their histories, and thoughts about the future of the industry, to pigs getting pissed every Thursday on fermented by-products of the brewing process. There was a chance to discuss the possibility of a career in brewing for those interested.

Our next meeting is on Thursday 6th February, and there are also spaces on some of the brewery trips we have organised for this term.
Colin Trotman (Mech Eng)

SFSoc flights of fancy

I hurriedly pushed my way through the market crowds seeking the tiny booth on the far side. The odour of a thousand unwashed bodies assailed my nostrils, and the shouting of customers and stall owners drowned out the meaning of their words. It was not long until the market closed for the night, and already many people were heading for the exits, so much so that I was fighting against the tide of humanity driving me away from my destination. I received several bruises and crushed toes in my search, but I was sure I gave as many injuries as I got.

Finally, scant minutes before the market was due to be cleared of customers by the palace guard, I saw my destination in front of me. That tiny little tent made from what seemed to be an ancient tapestry, with the faded images of heraldic beasts sporting in a verdant landscape. I went to the entrance and stepped through the beaded doorway into the dimly lit interior.

The difference between the outside and the inside of the booth always astounded me. Was it the lighting that made the inside seem larger, the tapestries brighter in colour and not

so decrepit with age, or because the interior was simply better cared for? I always got the feeling that neither of these explanations was true.

The sole occupant of the booth looked up at me from her table. The blind milky eyes of the old hag looked straight into my face. "So you have returned. Have you the money this time?"

"Yes," I replied, placing the leather purse I had been carrying on the table. The woman picked it up and weighed the contents in her hand.

"You have done well. This is almost twice what I asked for."

"You don't ask how much a man is carrying when you cut his purse," I replied.

"That is true. Now sit and I will tell you what you would know." I did as I was told. "I have conducted many readings for you since I knew you would bring me the money. You will go to the great magician Enas Yorl, who will send you on your way. You will travel to a great seat of learning, via a most mysterious journey on which his magic will send you. There you will join with a great conspiracy, and on a most significant date many will gather at one place

where the Meaning of Life will be revealed to all. I have prepared this parchment for you with many details of your trip. Do not lose it, for it holds your very fate within its secrets. Now go to the Old City, where Enas Yorl is expecting you." I grasped the roll of parchment and left the tent.

And so I came to be here, seated in this great hall with so many others about to have revealed to us the real Meaning of Life. The lights dimmed and a great series of visions formed before my eyes. Truly this could not be the secret itself?

Strangely unedified, I left the hall many hours later and consulted the fortune teller's parchment, my only companion on my long and tortuous journey.

The mystic runes seemed to glow on the page as I read them...

"ICSF in association with QTSoc and WellSoc present a film evening in Physics LT1 on Monday 2nd February at 6.30pm

The films will be *Dougal and the Blue Cat*, the only full length *Magic Roundabout* film ever made, and *Monty Python's The Meaning of Life*. Entrance is free to members of the 3 societies, and £1 to non-members."

These words seemed of obvious meaning to me, so the last few syllables must contain the reason for my mistake, and I was still pondering their meaning as I read them...

"Time for bed" said Zebedee, "Boinnnggg"

Robert Lynn Anadin

Enviroweek

The EEC has designated March 21st 1987 as the beginning of the 'European Year of the Environment' (EYE).

The community's aim is to 'raise awareness of the environment and to provide environmental projects which will have lasting effects.

In response to this large scale international initiative several societies within the college are working together to hold an 'Enviroweek' between March 2nd and 6th this year.

The aims of the week are similar to those of EYE; to raise awareness in a college where much of the teaching and research carried out is connected, directly or indirectly, with the environment. Throughout the week some emphasis will be given to the possibilities opening up in the 'environment friendly' technologies, for example renewable energy.

Several events are already planned, these include stalls, displays and videos, however we are still looking for ideas.

If you have any thoughts on the matter, know of relevant contacts or would like to help out in any way, then please contact Theresa Lisher or Stuart McFarlane via the MSc pigeon holes at the Centre for Environmental Technology 48 Prince's Gardens (between Mech. Eng. and Southside) or by leaving a message on 7214 internal.

Short meetings to discuss the project will be held in the centre at 12.50pm every Monday and Tuesday, between now and March.

Cocooned

IC Film Society's next presentation, this Thursday February 5th in Physics LT1 (doors 7.30pm) is *Cocoon* (1985) directed by Richard D Zanuck (Jaws).

When a group of aliens arrive on earth to rescue their colleagues from a mission 10,000 years ago, a group of local old age pensioners discover that the visitors have access to a special life-rejuvenating force.

The film is made by Don Ameche and his friends cracking great one-liners, and some dazzling award-winning effects. It is also a gentle exploration, with some laughs along the way, of the very human desire to remain forever young.

Next Thursday FilmSoc is showing *The Hitcher*, a violent but very effective thriller.

50p members, £1.00 non-members, membership available.

Martin Gans

Monday night In the drink

Just as you thought you would never get through the mid-year blues, Wellsoc appears with another term of interesting and entertaining meetings on Monday nights at 7.30pm in Physics LT 1.

2nd Feb

Joint film evening with SFsoc and QTsoc. "Dougal and the Blue Cat" (the feature length Magic Roundabout film) and "Monty Python's Meaning of Life". Free to members of the societies. Completely unmissable!

9th Feb

Hans Eysenck, world authority on intelligence and IQ tests, asks "What is Intelligence?"

16th Feb

Harry Fairbrother speaks on a topic to be announced. Mr Fairbrother is an old favourite at Wellsoc with his somewhat controversial ideas.

23rd Feb

Maurice Wilkins, Nobel Laureate, is speaking on "The Scientist as Hero," a topic close to all our hearts!

2nd March

Prof Ian Craft, the inventor of the test-tube baby technique, will speak on a topic to be announced.

9th March

Martin S Taylor "Gambling." You've seen him as a hypnotist, you've seen him as a magician, but did you know that he has invented a system for winning at Blackjack? All will be revealed later.

16th March

Annual Dinner. What better way to wind up the term than by attending the ever-popular Wellsoc night out?

If you can't remember all this, DON'T PANIC. Our newsletter 'Scraps' will be appearing shortly and will contain this timetable and more besides.



The first match of term started when we had to drag one of the team members, Adam Stork, out of bed before proceeding on our way to Queen Mary's Reservoir to sail against "City."

We arrived there to find fog and very little wind, but after a quick cup of coffee, while we surveyed the situation, we decided to brave the elements, or lack of them!

During the first race Charles Oxley thought it would be a good tactic to

capsize on top of a buoy (lucky boy!), go for a swim and half drown one of the opposition. Despite the disastrous start, better known as lulling the opposition into a false sense of security, the IC team went on to win an astounding race with an excellent 1st, 2nd, 3rd finish leaving City wading behind in 4th, 5th, 6th place.

The next race was extremely close with Adam Stork and Jenny Highgate chasing the first boat while Richard Brimelow and Sam Page slowed down to help Charles Oxley through, who then proceeded to stop a City boat from finishing for ten minutes after the other boats had finished. During this time the other boats adjourned to the bar to watch the end of the race—closely followed by the crew!



Just rewards

London Hospital II 0 : IC II 1
Opportunism by Scott Gordon in the 87th minute brought an expression of delight to this IC team, as his header found the back of the net. For IC it brought a fine conclusion to an excellent, hard fought game of football.

However, the game started poorly for IC, who were fielding 4 players. Making their debut for the II's, viz Holroyd, Robinson, Poppy and Broelhuizen. London Hospital passed the ball around gracefully in the opening 20 minutes and a couple of chances were squandered. As the game wore on, the IC midfield of Keelin, Adams and co became more involved. Keelin's free-kick found the head of Gordon and an excellent save was required from the London Hospital keeper. Good work by Keelin and Poppy led to a Keelin cross being met superbly by Phil Adams, whose effort deserved more than the rattle of the post.

At half-time IC reckoned themselves to have taken the upper hand in the game. Yet once again London Hospital looked dangerous in the opening moments of the half. IC battled on with Holland and Caverick (the IC centrebacks) endorsing "non-nonsense" tactics. The game became a spectacle of end-to-end action (where were the cameras?) and a mistake by anyone could have proved costly. John Wreford, who gave another excellent performance in the IC goal, made such a mistake when he missed a relatively simple cross. A London Hospital goal looked certain as the shot headed towards the empty goal. But Barrow the IC skipper was on hand to make a dramatic clearance three inches from the line, thus saving the day once more for IC. The battle wore on and both teams looked tired, only London Hospital more so. Fine work by the midfield gave Poppy the opportunity to cross. Broelhuizen harassed the defence enough for the miscued clearance to fall to Adams whose excellent effort was again foiled by the keeper. Keelin came blistering through and his follow up shot was deflected to Gordon who duly headed home. Just rewards for a fine effort by this makeshift side.



Scored

After a win and a draw in early term friendlies, the 1st XI returned to competitive hockey last Wednesday against Charing Cross/Westminster on Paddington astroturf. IC took the lead when Paul Coleman converted a short corner early in the game. This was swiftly followed by Dave Jennings scoring a second after a goalmouth scramble. Further pressure in the first half failed to produce any more goals, although there was a good case for a penalty flick award when the ball struck a defender's foot on the goal line. Midway through the second half, Jon Stonham burst through from defence and left with only the goalkeeper to beat, slipped it just inside the post. Paul Henharon then drew on his many years of experience to round the keeper for the

fourth goal to leave the final score at 4-0.

On Saturday, in the Middlesex League, we travelled to Brunel University. A somewhat late departure resulted in the team having to change on the Tube much to the shock and amusement of some passengers. The late start did not prevent us taking the lead through Paul Skipworth with a coolly taken goal on reverse stick. Brunel replied almost immediately with a shot that gave birthday boy Phil Choudhury no chance. The loss of Phil Oliver at half time with a shoulder injury resulted in a tactical reshuffle; however, Hari scored a well-taken goal to restore the lead. The play then became rather scrappy although Brendan Farmer had two good chances to wrap the game up. Brunel piled on the pressure in the closing stages but the defence, Phil Choudhury in particular, held out well to leave IC with the points.
IC 4 : Charing Cross/
Westminster Hosp 0
Brunel 1 : IC 2

What's On

FRIDAY

Rag Meeting.....12.45pm.
Upper Lounge. All Soc Reps should attend - any other interested people are welcome.

Friday Prayer.....12.55pm.
Union Building. Food provided. See Islamic Society.

Face to Face.....6.00pm.
Music Room, 53 Princes Gate. Free. See Christian Union.

Fencing Club.....6.00pm.
Union Gym. Beginners and experienced fencers welcome.

The Sex Pistols.....8.00pm.
A musical documentary by John Allen on IC Radio (999Khz)

SATURDAY

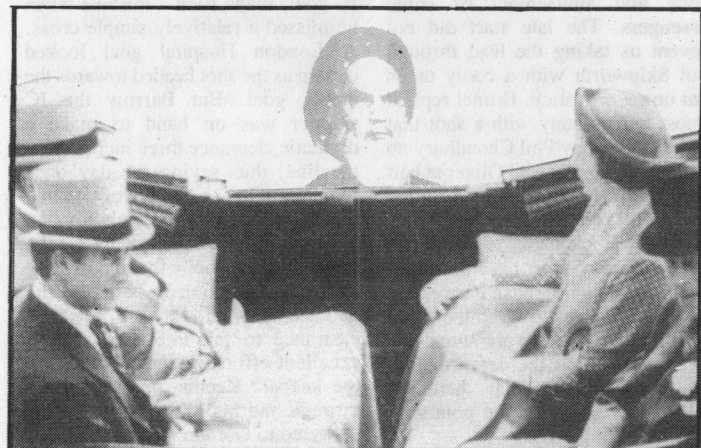
Wacky Treasure.....10.30am.
Meet Queens Tower. Travel all over London to answer the mystery question. 1st prize bubbly and a bible. Meet at Sherfield if raining. Open to everyone. Free. See IC Christian Union

Contact Week.....7.30pm.
Physics Level 8, Common Room. Opening service—guest speaker Fr Thomas More. Refreshments provided. See Joint Christian Society.

SUNDAY

WLC Service.....10.00am.
Sherfield Ante Room. A Eucharist at the start of Contact Week. See West London Chaplaincy.

IC Wargames Meeting.....1.00pm.
Union Dining Hall.



Mass.....6.00pm.
More House, 53 Cromwell Road. Mass followed by bar supper. See West London Catholic Chaplaincy.

Contact Week Talk.....7.45pm.
More House, 53 Cromwell Road. Rabbi Albert, friendlander from Hyde Park Synagogue "Faith of an Elder Brother." See West London Catholic Chaplaincy.



MONDAY

Contact Week.....12.30pm.
Workshops. See separate programme for details. Lunch provided. See Joint Christian Societies.

Imperial Workout.....6.00pm.
Southside Gym. Please wear something comfortable and bring training shoes. £1 membership, 50p per lesson. See J Day (keep fit chairman).

Double Film Show.....6.30pm.
Physics LT1. Dougal and the Blue Cat, plus Monty Python's The Meaning of Life. Free to members, £1 otherwise. See SFSoc, QTSoc, WellSoc.

Beginners Ballroom .7.00pm.
Dancing Club in the JCR. 70 pence.

Medals Class.....8.00pm.
Dancing Club in the JCR. 70 pence.

TUESDAY

Prayer Meeting.....8.15am.
Christian Union in the Union Upper Lounge.

Contact Week.....12.30pm.
Workshops. See separate programme for details. Lunch provided. See Joint Christian Societies.

Mass.....12.40pm.
Chemistry 231. All welcome.

Workshop.....12.40pm.
Chemistry 231. CathSoc is workshopping. See other programme for details. Mass as usual next week.

AstroSoc Lecture.....1.00pm.
LT2 Physics. Dr D Clarke on "The Giotto Mission to Halley's Comet." Free to members. See Clare Dundies.

IndSoc Speaker Meeting.....1.00pm.
Chem Eng Ltd. Talk on acquisitions from Schroders Merchant Bank. Free. See G Monaghan.

"Nuclear Energy".....1.15pm.
Read Theatre, Sherfield. The perception of risk—a post Chernobyl view. Talk by prof Ash, the Rector.

Beginners Rock 'n' Roll.....5.45pm.
Dance Club in the JCR. 70 pence.

Imperial Workout.....6.00pm.
Southside Gym. Please wear something comfortable and bring training shoes. Membership £1, 50p per lesson. See J Day

Judo.....6.30pm.
Union Gym. Beginners Welcome.

Intermediate Ballroom.....7.00pm.
Dance Club in the JCR. 70 pence.

Cricket Club.....7.45pm.
Nets at Lords indoor cricket school. 9-10pm every Tuesday. Meet 7.45 Mech Eng foyer. Sign up outside the bookshop on the lists in the 3rd glass cage. Contact Gareth Fish 6289 or Rob Kelly 4642.

Improvers Ballroom .8.00pm.
Dance Club in the JCR. 70 pence.

Nigel On The Wireless.....9.00pm.
Aural Titillation on IC Radio. 999Khz Medium Wave.

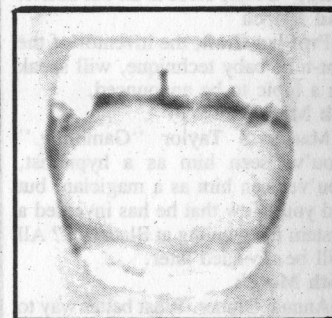
WEDNESDAY

Dry Slope Skiing....12.30pm.
Bring some friends and strong clothes. £6 (£3 refund)

HamSoc.....12.30pm.
3rd floor Union Building. Become a radioham and speak to the world.

Circuit Training.....12.30pm.
Beit Gym. Free to keep fit club members, £1 membership. See J Day.

Imperial Workout.....1.00pm.
Southside Gym. Please wear something comfortable and bring training shoes. £1 membership, 50p per lesson. See J Day.



Contact Week.....1.15pm.
Read LT Sherfield. "Conservatism, Christianity and the Poor" by Prof P Grootenhuys, President IC ConSoc and Church Warden. See Joint Christian Societies.

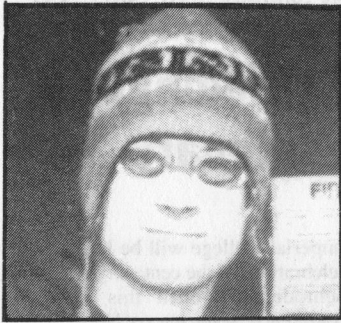
IC Wargames Meeting.....1.00pm.
Union Dining Hall.

Rock 'n' Roll Routines.....3.00pm.
Dance Club in the U.D.H. 70 pence.

Tap Dancing.....5.00pm.
Dance Club in the Lounge. £1.00.

Orchestra Rehearsal.....7.00pm.
The Great Hall. Watch Dicky wave at V-W! Free to members. See IC Symphony Orchestra.

Orchestra Sexiovals.....10.15pm.
The '99'. Come and sup Dennis' ales (Dicky will still be waving). See IC Symphony Orchestra.



THURSDAY

Transcendental Meditation.....12.30pm.

Common Room, Level 8, Physics Dept. "A medical view," a talk by Dr R Chalmers, MRCP. Open to all.

Youth Hostelling Club.....12.30pm.

Meeting in Southside Upper Lounge.

Fencing Club.....12.30pm.

Union Gym. Professional Coaching for beginners and experienced fencers.

Ap Tech Soc.....12.45pm.

Elec Eng 403A. London Cycling Campaign, "Cycling in London."

BUNAC.....12.45pm.

JCR. Everything you want to know about working and playing in America.

Contact Week.....1.00pm.

Pippard LT Sheffield. "Open Forum" panel discussion and questions to members of contact week team. See Joint Christian Societies.

ICSF Library

Meeting.....1.00pm.

Green Committee Room. Access to our vast Library. Organisation of future events and news from all over the SF World. Members Only.

Lunchtime

Concert.....1.30pm.

53 Princes Gate (Music Room). Margaret Fingerhut (piano).

Imperial Workout.....6.00pm.

Southside Gym. Please wear something comfortable and bring running shoes. £1 membership, 50p per lesson. See J Day.

Judo.....6.30pm.

Union Gym. Beginners Welcome.

"Cocoon".....7.30pm.

Physics LT1. 50p membership, £1 non-members. See IC Film Soc.

ICCAG Soup-Run.....9.15pm.

Weeks Hall Basement. Ring basement - back normally by 11.30pm. See Derek Hill (Physics 3).

Small Ads

FOR SALE

● **Renault 5GTL 1980**, 1289cc, Red, 5 door, Stereo, 40,000 miles, MOT July 87, £1450 only. Tel: 435 5274 (eves & w/ends).

● **Linn Sondek LP12** record deck with LVX+ and 45rpm adaptor, mint condition, 15 months old, worth over £600. Stuff CD's for only £420 ono. Contact Phil Sparks Elec Eng UG letter racks or flat B1, 373 8714.

● **Unused** timing belt and oil filter for Lancia Twin-Carb. Cost £20 new, accept £10, will split. Contact M Duble EE2.

ACCOMMODATION

● **Room to let** 10 mins from College, £20 per week excl. Phone Angus on int 4830 after 10.45 on Monday.

ANNOUNCEMENTS

● **Crocodile Dundee?** Paul Hogan. Step out with the Wine Tasting Society as they sample the great grape juices from down under. Watch out for the posters for time and place. £2.50 Tuesday 3rd Feb.

● **Radioactivity** is not just Chernobyl, contact the rest of the world. 3rd floor Union Building 12.30pm Wed. (H Allen Physics 1).

● **Thrills, Spills, Drama, Tension, and Nigel Baker**, is this Eastenders? is this Crossroads? no, it's the Rag Meeting. Union upper lounge (opposite Union office) Friday 12.45pm. (Michael Condon, Rag Publicity Officer).

● **Feeling tired? Cold? Fat?** Come to the Imperial Workout and feel even worse!

● **IC Keep Fit Club** Need to justify that extra doughnut? Come to the Imperial Workout.



● **Choppa, choppa, choppa** join 5 and G

● **Could** Sigmund Freud understand?

● **Message to Dangermouse:** "Cripes, DM! Haven't you been a bit enthusiastic with the old Burgundy lately? Is it a new ultra secret weapon against Baron Greenback?" Love from King Edward Penfold.

● **Roman orgies** cancelled, not economically viable. New line of hairdressing, details will follow.

● **Q:** When does Paul Hogan become Eddie Murphy?

● **Q:** What ever happened to the nubile young man?

A: He's been 'CORNERED'.

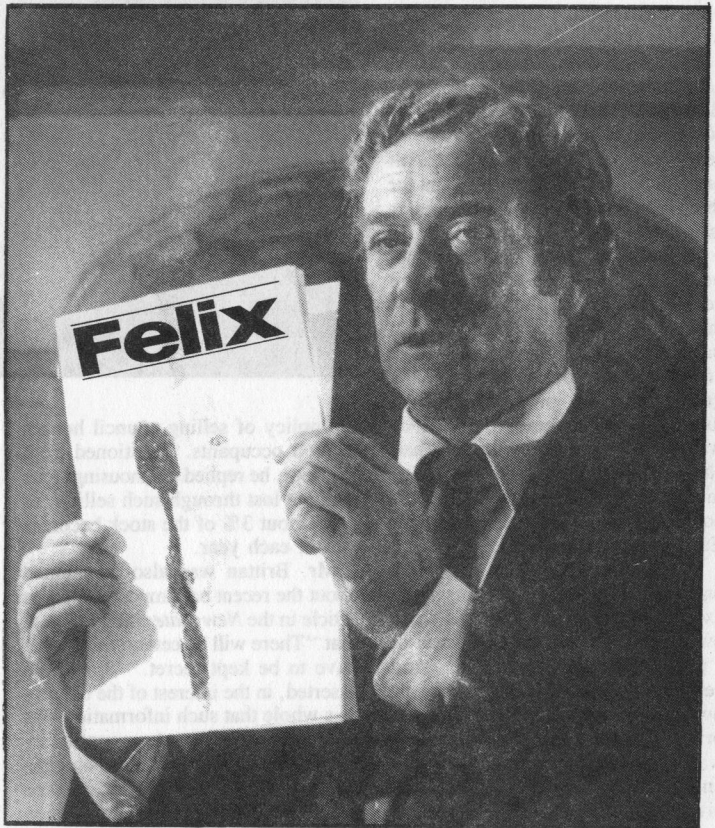
● **Calling all Brummies.** Join BrumSoc, contact A Bourne (Physics 1).

● **Lost** One yuppie puppie, answers to the name of Svein, last seen around Evelyn Gardens late last week.

● **Is Haisley really a prat...or** is it just the time of month?

● **Shut up Haisley!** Rest of DoC II

● **Cycle Captain** in nude RAF squadron shock...



● **For Sale**, one yuppy puppie, answers to the name of Svein. House trained, doesn't need much attention, spends most nights at Evelyn Gardens, requires three compact discs a day and the occasional slice of toast. Contact Monica.

● **Mark Ball** - do you use rope and tackle, or just jump off the wardrobe?

● **When Irish eyes are smiling** watch your back Mark.

● **Is one Ball enough?** Chris Edwards.

● **PervSoc** meet Chem Eng bogs, Captain Semen Seaweed. (4 days in a Chem Eng bog naked: wot a hangover).

● **A:** When the 'tall blonde one' buys the cinema tickets!!

● **Spplatt!** Truffy makes the stairs his last port of call after an evening OT!!

● **Brown!** What a wonderful colour! Yes I think it probably is!

● **Fiona** Where the xxxx are you...again? PS. How does the Massey Ferguson perform on skis?

● **I led** every single inch of Red Gully

● **Mumble**, mumble, we'll both drink 39 vodkas and climb into my sleeping bag.



Brittan's better Britain

Mr. Leon Brittan, Conservative MP for Richmond in Yorkshire, spoke to IC Conservative Society on Tuesday.

Mr. Brittan explained on why he feels that the fortunes of the Conservative party are considerably better now than they were a year ago. Although the chief reason was that "We have shown a determination to seize the initiative", he also said that the party listened to its supporters, and cited as an "uncovenanted bonus" the ability of the other parties to score own goals.

In reference to the major achievements of the Government, Mr. Brittan said that the new focus on standards in education shows "a readiness to deal with difficult problems," and that it is important for the Government to tackle the major issues facing the country.

On inflation, he said that it was not possible to over-estimate the achievements that the Government had made, and told his audience that battling against inflation is the most effective way of ensuring stable growth and job prospects for the future. The effectiveness of this policy was, he said, proved by the fact that, although many jobs have been lost, more have been created in this country since 1983 than in any other European country.

In order to create "one nation" it was, said Mr. Brittan, necessary to extend the range of home and share ownership. He felt that this was of "profound significance," and referring specifically to home ownership said that to pass from a private housing estate to a council one was "Division writ large in bricks and mortar." This monolithic division could only be overcome by



the policy of selling council houses to their occupants. Questioned from the floor, he replied that housing stock was not lost through such selling, as only about 3% of the stock becomes vacant each year.

Mr. Brittan was also questioned about the recent ban imposed upon an article in the *New Statesman*, and said that "There will be certain things that have to be kept secret." It was, he asserted, in the interest of the country as a whole that such information was not made public. It was suggested by another questioner that, this being the case, action should have been taken when the idea for the BBC television

programme was first put forward. Mr. Brittan countered that although the Government does take security matters seriously, it did not wish to be premature, and gave consideration to the freedom of the press.

When questioned on the Government view of student loans, Mr. Brittan said that he felt that it was reasonable to look at the option, and pointed out that Britain is the only country with a supportive grant system. With a larger than ever number of students in higher education, it was necessary, he concluded, to examine the alternatives to the present system.

Schrödinger's centenary

Imperial College will be leading the celebrations of the centenary of Erwin Schrödinger's birth this year. A conference, featuring six Nobel prize-winners, is to be held at the College from March 31st to April 3rd. At the same time a book containing contributions from the speakers is to be published entitled "Schrödinger, centenary celebrations of a polymath."

Schrödinger was responsible for the discovery of wave machines in 1926, which revolutionised much of theoretical science in the twentieth century, including cosmology, unified field theories, theoretical chemistry and molecular biology. The speakers at the conference will include Stephen Hawking of Cambridge and Linus Pauling of California.

Prams pushed for ULU

A total of twelve people turned up to the "Push for ULU" pram race on Tuesday, with just four pairs taking part in the three legged pram race around the Queens Lawn. The first place was taken by the team of Alastair Seymour and Grant Wood of Elec Eng II, who won a case of Swan Lager.

ICU President, Christine Taig, said that further action in support of ULU may be arranged some time in the future. The Day of Action was, she felt, overshadowed by Imperial College Union's boycott of the QT Burger Bar.

Writing Competition

The Economist is offering a student the chance of three months writing about science and technology this Summer.

Students under 24 can apply by sending a 600 word article suitable for the science and technology section, together with an introductory letter (which should include an address and telephone number where the student can be contacted) to: The Business Editor (re Richard Casement Internship), The Economist, 25 St. James' Street, London SW1A 1HG. The closing date is 20th February 1987, and applicants should be prepared for an interview in London or Boston if required.

Re-apps cut by 50%

One hundred and fifty more places in student accommodation must be found if next year's planned 20% undergraduate increase is to be achieved, according to the Student Residence Committee, which met last Wednesday. The extra students are needed if the College is to receive the maximum grant from the UGC. Overseas students, who pay higher fees, are expected to be encouraged, although this would increase the burden on College accommodation.

It was decided by a majority, with all the students present abstaining, to reduce the 106 re-app places by 50% next year, though it is intended to restore the lost places when a new residence is found. All wardens agree that the re-apps are needed, but in view of the acute accommodation

shortage at the start of this year, urgent measures must be taken if the College is to maintain its guarantee of residence to first year students.

Ken Young, Warden of Southwell House, said that he feels that cutting the number of re-app places will cause a drop in the level of service to students, with the houses becoming more like lodgings. Re-apps are, he told FELIX, vital in helping freshers to settle in, and cutting the number of places to the point where there is only a 1 in 8 chance of succeeding will dissuade people from applying.

The action, which was proposed by College Assistant Secretary, Michael Arthur, is just a way of putting off the day when a new residence has to be found, said Mr. Young.

Union President Christine Taig said

that the move was "A desperate measure." She told FELIX that the College were cutting off their nose to spite their face, and said that the action shows that not enough effort is being put into finding new accommodation.

The College is still looking at new property in the area but, in order to buy any new accommodation, rents may have to be increased significantly, to the point where they are comparable with the private sector. Some students have suggested that College should encourage benefactors to help buy new property, perhaps in a sponsorship role, but this suggestion has not as yet been taken up.