

Felix:

NEWSPAPER OF IMPERIAL COLLEGE UNION

FREE!

No. 365

FRIDAY, 18th OCTOBER 1974

RECTOR OUTLINES A BLEAK FUTURE

LAST MONDAY night at the first Imperial College Union Council meeting of the session, Sir Brian Flowers, the Rector of the College, spoke of the 'bleak future' that faces I.C. should the Government not step in with financial aid.

In an unprecedented speech the Union's premier committee, the Rector gave details recommendations which of recommendations which are to be made to the College's Board of Governors on December 20th. To begin with there is expected to be a 2% cut across the board in College expenditure. This may not seem a very harsh move, but when one considers that the vast majority of the College's money goes on salaries which will not be cut, the fact is that there will probably be cuts of up to 15% on money which people can still take decisions on. There will be two exclusions to the 2% cuts: Firstly, maintenance because if there were to be any cutback in that area, matters could only become much worse; and secondly, the grant to the Union, for it is genuinely felt by the Rector that we have enough problems of our own without having to suffer a 2% cut. The

The Rector put the situation in a nutshell: 'For Imperial College, the excess of expenditure over income is now running at the rate of \$2500,000 per annum. If this were to continue, in eighteen months time Imperial College would be in the red and unable to meet its commitments—unable to pay salary bills, electricity bills etc'.

unable to pay salary bills, electricity bills etc'.

Whilst it is hoped that Government aid via the University Grants Committee will

be forthcoming, if this were not the case then further, more drastic cuts may be expected in the region of 6 to 8%. It would also appear unlikely that the Union would be excluded from these measures.

Another subject which the Rector broached during his speech was the Murray Report. This report was originally commissioned to determine how the University of London could best organise itself recognising its growth and the inherent complexities associated therewith.

One of the suggestions of significance to the College was that Imperial should lose its present facility of direct

One of the suggestions of significance to the College was that Imperial should lose its present facility of direct access to the UGC. This particular suggestion, the Rector stated, caused a big stir when it was first pointed out and many people in the College were all for getting out of the University and going independent.

Since then things have settled, the Murray Report

stilled, the Murray Report has been thrown out and a new committee has been set up of which the Rector is a member and the Secretary is a member of the Secretariat which serves the committee. This new committee's brief is to plan the whole University's future for the next quinquennium.

SPECIAL



EDITION

MONKEY BUSINESS?



Turn to pages 6&7

EDITORIAL

Mike Williams

IN THIS special 'J'Accuse' edition of FELIX, the Editor is under attack (see page 4) from two individuals. It is difficult to distinguish which has made the bigger ass of himself. On a prominent note our illustrious President Trevor Phillips, at last stung in action, has devoted more than half his PreciPice to criticising FELIX. We are extremely glad to have provided the President with something to talk about. But what has happened to the fine stirring issues that occupied a whole page in the Freshers' Edition? Few of those topics have been subsequently broached. Is it not only natural to ask what has happened to the bold statements and the fine rhetoric that was applauded at the Freshers' address? Your phrase 'Emobarbus to the Executive's Antony'

The other 'attack' comes from the only ex-assistant Editor of FELIX, Mr. Clive G. Dewey, who has written to give me a piece of his mind. An incident worth mentioning occured in connection with the letter. I had asked Mr. Dewey if he could point out any libel against him in any of the past issues of FELIX. He looked. Pause. He looked again. He found no libel. Contentious matters of opinion, maybe,

but libel no.

Nevertheless, I am going to publicly apologise to Mr. Dewey for any unintentional slights for which he feels a certain redress may be necessary. It is worth reiterating, however, that the Editorial in question (Issue No. 364) was, in fact, OK'd by John Allen, Chairman of the Campus Radio Society.

The weekly 'Media meetings' held in the FELIX office every Friday lunchtime and attended by Campus Radio, STOIC, Broadsheet, Guildsheet and Mines Newsletter bare their first fruit in the form of our centre-spread this week. It was discovered on Friday 11th that the RSMU 'Monkey Business' was to take place the following morning. Fortunately we were able to contact a photographer and reporter for the assignment, so all went well.

The point is, however, that it seems

The point is, however, that it seems as if it were almost by coincidence that FELIX got to hear about the stunt at all. it is hoped therefore, that the weekly media meetings will establish a solid communications network in Imperial

College.

LETTERS

THOUGHTS FOR THE FUTURE

Industrial Sociology Unit.

Dear Sir,

So the election is over. We can now view it in retrospect and ponder its possible consequences for ourselves. Then we yield a bewildered sigh and ask ourselves if all that fervour was really justified. For me the only vaguely inspiring campaign was that of the 'don't vote' advocates. Of course they could not be described as a united bunch; there were many reasons given to discourage voters, but their common denominator was a feeling of the futility of the whole masquerade.

People have begun to realise that election campaigns, indeed party policies in any situation, are constructed from lies, mudslinging and meaningless catch phrases beautifully illustrated by: 'Britain will win with Labour', 'Put Britain first, vote Conservative' and 'Put people first, join the Liberal crusade'. The public also realises that whichever party wins, the difference it makes to the individual is entirely negligible.

One slogan which captures well the mood of the electorate is that of the Liberals 'Take Power, Vote Liberal'. There is growing frustration in Britain due to the belief that the

country is being run by a small number of remote politicians who don't give a damn about the individuals who make up the population, and who would dearly love to have more say in the running of their lives. There is evidence everywhere that people are becoming increasingly alienated from the country's power structure, alienated from their jobs and alienated from the lifestyle that this technological age has forced upon them. For example, take the rejection of fluoridation proposals or protestation against motorway routes both organised at the local level. People who are normally powerless take advantage of their opportunities to express resentment of political authority. There are any number of small protest groups, community groups and sympathy groups growing up all round us in defiance of our centralised authoritarian government.

Fidel Castro said 'It is the aim of the Cuban revolution to make every man a legislator'. A fine sentiment and it is more the pity that the Cuban government has to be repressive in order to make their system work. Of course in Marx's ideal the state is merely transient and, given time, it will 'wither away' leaving a true democracy. But how long do we have to wait? Looking at today's communist countries the time

FELIX ©

Michael J. L. Williams London SW7 2BB Editor

FELIX Office,
Imperial College Union,
Prince Consort Road,
South Kensington,
London SW7 2BB

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Many thanks to Kyrle, Catherine and to Richard Waring for his centre-spread.

Intending contributors are requested to put their names on their articles, which should be neatly written (alternate lines) or preferably typewirtten (double spacing).

Contributors are requested to count the number of words in their article.

Copy day for most articles, reviews etc. is the Friday before publication day. Articles can be accepted on the Monday and Tuesday following if space permits. Small ads can normally be accepted up until the Tuesday.

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when the state will wither is remote, to say the least. Capitalist and communist

Capitalist and communist governments alike operate with extreme centralisation and they all take the responsibility for deciding what is good for the people'. Their justification for this lies in some doubt about human nature. They believe, and they lead us to believe,

that there is some inherent

disruptive force in the human character and this means that we cannot, of our own volition, live in a moral and civilised manner. There is no such thing, they say, as an autonomous ethical person.

It would be nice to think that the twelve million people who did not vote in this election

Continued on page 4

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IF Only...

Katie McKinnon

IF / Mine's Dance or Not so much a cattle market more a cattle show.

Last Thursday evening saw the opening of what promise's to be a very exciting season for both Mines United and IF Wanderers. Mines were playing at home and felt a distinct advantage but IF are familiar with the pitch and were confident. Kick off was due at eight o'clock but there was some trouble opening the gates (bolt failure) and the match finally started ten minutes late.

From the start officials had trouble controlling the enthusiasm of the crowd and club manager, Pat Gorman, expressed concern that IF supporters might break down the barriers but his fear was unfounded and the fans were on the whole well-behaved. Both clubs were very well supported, a fact which is quite unprecedented for IF who have in the past suffered a great deal from the indifference of its members.

The evening began by Saunders and Butler opening the play. An unparalleled display of skill wasin evidence, no doubt due to the intensive training sessions both players have undergone during the past few weeks. However, Catchpole was not to be outdone and with a crafty interception left the ball in the competent hands of Griffiths who was then disqualified for handling. The game gathered pace as Caleott, marked by Partridge, led the team upfield and the rest of the players started pulling their weight. By half-time it was neck and neck

neck. After interval the the players returned, visibly refreshed, to take up their positions and play recommenced. players Bailey, with Robinson's backing, seemed to make good headway but after a three minute spell, but after a three minute spell, threw away a good chance of a goal and proceeded for the rest of the game to back up the morale of the team. The match was finally decided in the closing three minutes of the game when IF, demoralised by the skilful passing by the Mines team, were caught with their defences down: Mines their defences down; Mines moved quickly into attack and scored the winning goal. However, there was no hard feelings amongst the IF players, a good time was had by all and it is hoped that there will be a return match in the very near future.
As usual, rumour rears its

As usual, rumour rears its ugly head in the shady corridors of IC and speculation falls on a certain Alexandre Esq., inmate of IF. Have we indeed admitted a MALE into the sacred precincts of IF? Who is this Alexandre who presides at all our events, accompanies us on all our trips and keeps a beady eye on our Union affairs? He certainly seems to have a lot of success with all the girls from IF (was even seen being hugged by several of them in the vicinity of Freshers' Fair). Alexandre

is in fact our revered mascot. He can be identified from any common or garden teddy bear by his IF T-shirt and scarf—what exceptionally good taste! (You too, can obtain either of these much-coveted items from our Union Office for a mere two pounds each). For those of you unfortunate enough to have overlooked Alexandre, you will have the opportunity of seeing him at all of the IF functions during the coming year. These will hopefully include a disco towards the end of term, a review (infinitely more respectable than any of the IC reviews and a lot funnier, too) and also a dinner dance. However, we will keep you informed and incidentally we shall endeavour to make our posters less attractive this year so that, rather than decorate your rooms, they will stay up long enough to be read!



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HALLOWE'EN

FELIX

THURSDAY, 31ST OCTOBER
JUNIOR COMMON ROOM, 8.00p.m. TIL EARLY
HOURS.

FOOD, BAR, AND PUNCH LAID ON.

GABERLUNZIE BAND, TRADITIONAL FOLK

GROUP PLUS A CEILIDH BAND.

TICKETS: 50p FROM J. DUNNING (98 BEIT) or J. NEWTON 146 FALMOUTH.

WANTED

Female wanted for large double room in mixed Union flat. £5.80 per week. Ravenscourt Park. Ring 748 - 3309 ext. 217.

You have all probably seen this young lady around and people in RCS should know her quite well. Her name is Louise John and she is in Physics I. She hails from the Welsh town of Flanelli and was unlucky to come only second in the Queen of Jez competition (who were the piss-artists that did the judging?). Louise has taken an active interest in rag and other events (she took part in the tiddly-winks race) and is a keen squash player. With such vivacity and good looks she should go far and do well.

Photo by Ramon Newmann.

HEBREW CLASSES

ALL LEVELS
WED. 23RD OCTOBER
Elec. Eng. 1009 1 p.m.
ALL WELCOME
FREE

LADY FLOWERS' BEER & BANGERS: TODAY To all those attending, it is to be held at 170, Queen's Gate.

PRECI PICE

IT HAS never been the Union's policy, or the intention of its officers, to interfere in any way with the Editorial independence of the Union's publications, nor is it my intention in this article, to enter any dialogue on debate with FELIX on material that has been printed in the paper.

However, if the Union finances a publication, I think that it has a right and a duty to expect certain standards of accuracy in reporting and of presentation. Let me hasten to say that in both respects, this year's FELIX is superior to those that have gone before; but I feel that it might be in order for me to point to a few instances through which the Union might have suffered.

Firstly, there was the Court Line disaster. The sentence which read 'Courtline....has Imperial College as one of its creditors to the extent of £25,000', was, of course, libellous. Action could have been taken against the Union, purely because of sloppy reporting. In that respect, I think that the Union has a right to be concerned. Secondly, we come on to the issues, internal in nature, where FELIX, no doubt, has attempted to play the role of Enobarbus to the Executive's Antony; bringing us down to earth, exposing our shortcomings and puncturing our egos. I note, for instance, in the FELIX Midweek Special of 3rd October, that the Editor says that we had 'pretentiously decided' that he would be Publicity Officer. What we were doing, in fact, was interpreting previous policy, which is, historically, one of the Executive's roles.

In the FELIX of 11th October, the Editor decided to feature the last UGM and the poor attendance at that meeting. He puts it down to poor quality of the

UGM. Now, for the 1st UGM of the year, what is likely to attract people? Surely, the publicity for the event; but Mike himself says that this is his responsibility so who is at fault? The most widely expressed opinion about the UGM that I have heard was that the publicity for the meeting was 'pusillanimous and uninspiring in the extreme', to quote the Editor. The posters were not outstanding; in fact, I think that the Publicity Officer

should admit that at least half the work (including all the distribution) was done by myself; and that is not my job. I accept that, since Mike had no other help in this task, it was difficult; but the blame should not be shifted (however subtly) on to the Executive.

Finally, we did have a few cans of lager in while doing Parking applications; would <u>you</u> sit and mark crappy, boring applications for 6½ hours at a stretch, without some refreshment?

I noted Mr. R.J. Merwood's letter in the last FELIX. He raised several issues of crucial importance to students, particularly accommodation, student maintenance and academic problems. Yet he claims to be alarmed at the intrusion of 'politics' into student affairs. Politics, Mr. Merwood, is the art of government; are grants, accommodation, and education abstract issues that bear no relation to the condition of our society, and therefore are not affected in anyway by the governance of that society?

If they are, who determines grant levels, the way we are taught and so on, and with what priorities? I think that

anything but a very narrow view will show that most issues that involve the conditions of work and quality of life for students are very strongly influenced

Trev Phillips

by external factors.

You may escape that conclusion; but I am entrusted with the responsibility to find solutions to your problems and I cannot escape it. I do not expect anyone to call for a revolution in IC; but I do expect people to take a balanced, mature and progressive view — isn't this what education is about?

Reports for UGM's will not be read out in future; you should be able to get hold of duplicated reports before UGM's in your pigeonholes; there will now be no 'Report' items, just 'Question Time'. This should cut out the boring bits.

(Bitch, bitch. Agreed the Courtline story was libellous, but the reporting was not 'sloppy' since it was reported in good faith from two separate sources. As far as the 'pretentiously decided' bit, the word 'decided' was actually used by one of your Executive. It was simply and only the use of that particular word which warranted the mention of the incident. UGM et al: I did not say in my Editoral that the poor attendance was due to the poor quality of the UGM. That is your own rather sloppy interpretation. As regards blaming the posters for a poor attendance, that must surely be the cheapest trick of all. Clearly, against such opposition as Vic Feather, the posters deserve credit for the response they produced (he said tongue in cheek) — Editor).

LETTERS cont'd

were expressing some sort of protest. It would be fair to believe that the last two elections have shown that the public are not prepared to give a mandate to any party, to govern in the present system. People are beginning to object to the Westminster centralisation of power. Until something happens, we will live out our powerlessness and meaninglessness lives with the Labour government.

Yours faithfully,

Andrew T. Osborne.

528, Linstead Hall. SW7 1LU. Oct. 14th. 1974.

Sir,
I should like to complain about a paragraph in your last Editorial, published in FELIX on 11th October '74. In it, you apologised to John Allen and the other committee members of IC Campus Radio Society,

for what you termed a 'regretful error' in your previous Editorial. You claim that you 'had, in all honesty, been led to believe' that one individual had been essentially responsible for establishing. Campus Radio.

establishing Campus Radio.
For the benefit of FELIX readers I should like to point out your blatant and deliberate attempt to mislead and deceive them. When you appointed me as an Assistant Editor to FELIX in June, I made a point of informing you that ICCRS was run by a committee of seven people; each having an equal responsibility for the work necessary to establish a Student Radio Station here. If this hadn't been the case, and I, solely had been responsible for establishing it, I would not have become an Assistant Editor; and I hope, for the sake of FELIX, that you would not have appointed me.

You had a more recent reminder of this, just before the beginning of this term. In the freshers' Editorial of FELIX, I wrote a piece about IC Radio, and advised anyone interested to come and see either me, or four other members of the committee, whose

college addresses were supplied. Of the remaining two committee members, one is a technician in Electrical Engineering, and the other a physicist whose hall address was not known at the time. You can not claim that you had nothing to do with the article, since you edited it, and I was in the office when

you did so.
Whilst I may have done some active campaigning for Campus Radio you were under no illusions that a committee was establishing it rather than just one person. I therefore, think that an apology is due, not only to me and the other six hard-working committee members of ICCRS, but to everyone who reads FELIX the deceitful and despicable way in which you have used your position as Editor. Should you wish to continue slights of this sort, I have no doubt that your actions will eventually lead to your being sued for libel. As someone who is dedicated to providing IC with a better media service, I hope that your jibes at me and IC Radio will cease, so that ICCRS can get on with the job in hand, rather than be continually asking you for Editorial apologies. Only in this way can IC Radio, FELIX and STOIC work together to improve the media here.

Yours faithfully, Clive G. Dewey.

(It seems to me a great pity that you did not rather more closely consult your committee before writing this letter. Mr. John Allen, the Chairman of the Campus Radio Society, had in fact OK'd the Editorial in question so a second apology to John would be quite unnecessary. As regards your own position in Campus Radio, I was genuinely of the opinion that you were seen to be doing a lot of work. The conjecture was, albeit wrong, that you were establishing Campus Radio. This is still popular opinion, as some of your own committee will tell you.

As far as your spiteful comments regarding my position as Editor, this sort of tantrum is to be expected after one's pride is hurt so I'll say no more.)

Correspondence on this subject is now closed.

Mike Baume

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John Allen

Since there are so many people new to both the College and Britain, now seems a good time to look at what is available to Londoners on the radio. There are two main types, BBC and Commercial Radio. The BBC runs four national networks and many small local stations. The commercial stations are mostly large local ones.

BBC Radio 1 247m 7a.m.-7p.m., 10p.m.-12p.m.

The daytime programmes are commercial and 'teeny-bopper' pop. Most of the DJs are nauseating in the extreme, try Tony Blackburn (9a.m.-12). I can recommend Johnnie Walker (12-2p.m.) as the best of the bunch. Nightime 'Sounds of the Seventies' caters for the heavier music scene and goes out on Radio 2 VHF also, since medium wave reception is so poor. At other times it relays Radio 2.

BBC Radio 2 1500m and VHF 5a.m. -2a.m.

The BBC's easy listening network, quite a good station of it's kind, has feature programmes during the evenings and part of the weekend. Suffers (but not as badly as Radio 1) from not being able to play many records and having to rely on studio tapes.

BBC Radio 3 464m and VHR 7a.m.-midnight.

A highbrow network - there's a lot of classical music and of it's kind must be the finest in the world.

BBC Radio 4 330m and VHR 6.30p.m.-midnight.

Mostly news and spoken voice programmes, some fine drama, features, magazine programmes and really good news magazines in the morning, lunchtime and teatime. What the BBC is best at.

BBC Radio London 206m and VHR 5a.m. -2a.m.

The largest BBC local station, too large to be local in fact, they try valiantly, some of the programmes are good, but are done with very limited finances and record time. It tends to mean not much to non-Londoners. Give it a try, particularly recommended is Robbie Vincent's programme on Saturday lunchtime.

Radio Luxembourg 208m usually 7.30p.m.-3a.m.

The only really national commercial station. Specially aimed at fifteen year old girls. Not so bad after midnight.

Capitol Radio 539m and 95.8 VHF 24 hours a day

London's most popular commercial station. It has more time to play records (about the same as Radio 1 and 2 together). During the day they play 'quality pop' with features. More specialist and chat programmes at night. Particularly recommended are Kenny Everett (6.30-9.00a.m.) and Nicky Horne's Rock Show (6.30-8.30p.m.). Not so good at weekends.

The auspicious visit to Imperial College of Lord Feather, former General Secretary of the Trades Union Congress, could not have come at a more appropriate time than that of an impending General Flection

Although his frequent humorous remarks retained a familiar electioneering air, his talk on 'The History and Economics of the Political Scene' gave a valuable insight into the attitudes and policies of the T.U.C.

He briefly traced the ascent of working class representation, reflected in the consolidation of Trades Unions and the growth of the Labour Party.

Concentrating on current events, he expounded the T.U.C. policy of consultation and negotiated with government with particular reference to the Social Contract. He strenusously dismissed criticism that the Social Contract was a sham, reaffirming his belief that it was, opposed to legislation, the more realistic approach to improving industrial relations, even though total support by all members of the T.U.C. could not be guaranteed.

Regarding the nationalised industries, he reminded the audience that the Government held down prices and thus subsidised the private sector.

Diversification of a nationalised industry into lucrative subsidiary fields which depend on the basic commodity it supplies should, in Lord Feather's view, be encouraged not hindered thereby increasing the profitability of the industry.

Discussing the Common Market, he saw the Community developingthrough renegotiation. He did not consider that Britain's membership should be decided by a referendum.

When asked how he found the House of Lords, he replied that he would not be changed by it and indeed, the impression left by this man, enthusiastically received by a full house, was not Lord Feather, elder statesman but Vic Feather, Trades Unionist.

LBC 417m and 97.3 VHF 24 hours a day

Britain's first commercial station, totally news orientated, national and international on the hour and local on the half hour. News magazines are good but the news bulletins tend to break up other programmes unnaturally. Fascinating phone-in for insomniacs. Not the ideal format for a commercial station.

Radio Caroline 252m 7p.m.-6a.m.

The Radio Caroline of the 60's - but barely recognisable as such. They broadcast from a boat in the Thames Estuary, claiming to be on 259m but their slide rule is obviously not as accurate as mine. A totally album station with a wide variety of music, reception varies but it's certainly worth a try. Watch out for their round the clock Top 40 service on 389m in a couple of months.

Pirate Stations.

Watch out for these at the weekends, likely frequencies are 221m, 227m, 266m and VHF. What they lack in professionalism they have in enthusiasm.

I.C. Radio

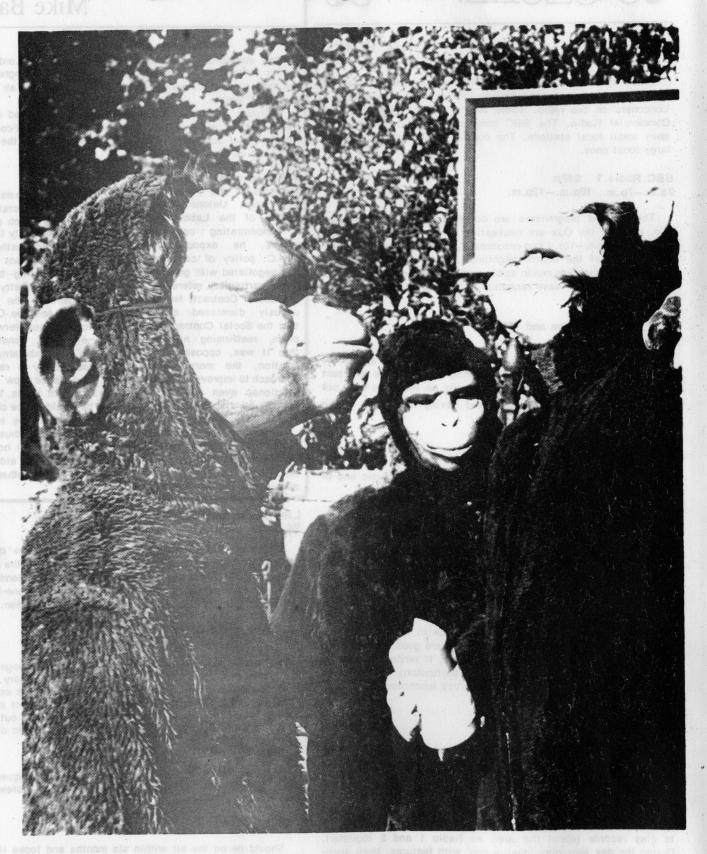
Should be on the air within six months and looks like giving the above a good run for their money.

Sorry if I've missed your favourite station, mine went off the air six weeks ago......

FELIX

PLANET OF

FELIX



THE APES?

Richard Waring

AT 9.45 a.m. on a clear Saturday morning the unsuspecting population of Europe's largest city found themselves suddenly overwhelmed by a force of mutant apes apparently created somewhere in the vastness of the country's leading Mining College.

This herd was first seen shambling its way down Exhibition Road. They pounced on large numbers of the public going unsuspectingly about their daily business, thrusting a red plastic can forwards with their fearsome battle cry of 'Leukemia Research

Fund'. These fortunate (?) victims were allowed to freely part with their shekels, in a manner which has been described as being in the true tradition of the Dane-Geld and Al Capone.

Yes folks, this was an R.S.M. rag stunt using ten hired ane suits.

ape suits.
Your FELIX Reporter was right there with his own collection can (though not disguised as an ape) observing the instantaneous horror, amusement and havoc created by this pseudo-anthropoid parade.

Progress was rapid along Brompton Road to Harrods with vigorous collecting all the way. Surprisingly perhaps there were fewer contributors outside Harrods than elsewhere (maybe they were saving their money for inside). Just along from there, two certain apes (one tall, one short) were seen trying to crack the combination of a night safe — difficult when its fitted with a key-lock. But it doesn't really matter, the essence of good collecting is to do something to get yourself noticed. If what you do is funny or odd or silly, even better; it

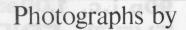
puts people in a happy, generous frame of mind. A certain amount of persistence is also required. One great advantage of the apesuits was that it allowed the collectors to get away with things that would be impossible if ordinarily dressed.

The apes went towards the Kings Road: chasing girls into shops—then taking a collection inside; attempting to climb lamp-posts; putting arms round girls, and men (ducky), until they donated. People in fur coats being easiest to win overstroke and 'I knew him when he was alive'.

was alive'.

One ape had a banana donated to him, several joined bus queues temporarily. One woman called it disgraceful that grown men (compliment) should run around dressed up to get money. A policeman checked collecting licences after a complaint from a rival conventional standing still charity.

Good fun was had by all. Eventually everyone returned to college by separate routes, with 14 near full collection cans. Yet another successful rag stunt produced by Mines.



Denis Alanach







ENTS CONCERTS

SAT 19th CHAPMAN WHITNEY STREETWALKERS

1.00 ic 1.30ady 1.50 door

SAT 26th OSIBISA

90p i.c. 1.00adv 1.10 door DISCO EVERY FRIDAY ONLY 10p in union lower refectory 8-11-30pm

TICKETS AVAILABLE FROM UNION OFFICE EVERY WEEKDAY LUNCHTIME.

IC STUDENT DISCOUNT ONLY GIVEN ON PRODUCTION OF REGISTRATION CARD

(2 TICKETS ONLY)

FILMS

THUR 17 theatre of blood

THUR 24 precinct 45

THURS 31 prime cut

THURS 7 zabriski point

night must fall house in nightmare park straw dogs

ALL FILMS SHOWN IN MECH. ENG. 220 AT 6-30pm.

Stanley -- "A STUDENT OF TODAY" -- CREATED BY RON APPLEBY















Students are Going Mad to get hold of the new SINCLAIR Scientific and Cambridge calculators. Now at prices students

can afford. Extra £1 discount during October Our Prices are going Mad:

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200 decade range. For scientists & engineers

ARCHERS Special (18.)

Recom. ARCHERS Special offer Recom ARCHERS Special offer normal £23.235 £26.95 £25.95 £16.95

Price incl. batteries case instructions postage & VAT. l yr. guarantee. 10 days appro. Cheque/p.o. to: K. G. Archer 2 St. Marys Close, Panfield, Braintree, Essex, CM7 5BW.

JEWISH SOCIETY

NOV. 5TH: MARK GELLER ON EXORCISM. MYSTICISM AND JUDAISM.

ALL WELCOME

DAILY KOSHER LUNCHES IN THE SCC ROOM, SOUTHSIDE AT 12.30 p.m.

TM SOC

INTRODUCTORY TALK IN ELEC. ENG. 408 6.30 p.m. TUESDAY, 22ND OCTOBER.

TM SOC PARTY ON WEDNESDAY, 23RD MEMBERS PLUS ONE GUEST ONLY. PHYSICS LEVEL 8 AT 6 p.m.

AUDIO SOC

Graham Dwyer

LAST YEAR'S Hi-Fi Society tended to cater for people with expensive equipment and I believe this is why it all but folded up. This year the society hopes to continue under a policy which will cater for all members of the college interested in listening to recorded music and other audio matter. For this reason the

embracing title of 'Imperial College Audio Society' has been assumed. The first in a series of informal talks is to be given by Basil Lane (Assistant Editor of Wireless World). on Wednesday 23rd October at 7.30 in the Union Senior Common Room. It is entitled 'Damn Hi-Fi! Let's listen to the Music' and will be illustrated by some good sounds and slides. Everyone is welcome and a membership fee of 20p is payable at the door; membership entitles you to attend all Audio Society lectures and recitals at no extra charge, and free advice on all audio matters from the committee, (eg. Is it worth buying cassettes? Are there any decent loudspeakers under £70? Where can I listen to a really good system at my leisure? etc.).

Anyone who thinks he (or she) may be able to help on the committee, please contact me as soon as possible so that your ideas may be incorporated into the programme for this term. Apart from the full scale lectures and demonstrations, we hope to arrange evening or lunchtime concerts of recorded music on a regular basis; these were most successful last year. All suggestions gratefully received. Next term we are hoping to have the support of several manufacturers, including Decca, Rank, Quad and Lecson. To continue the series of talks. there will be a lecture and demonstration by Clement Brown, editor of the Haymarket Hi-Fi Publications. See you all on Wednesday.

VACANCIES

There are vacancies for girls in shared rooms in Student Houses in Evelyn Gardens and Head Tenancy Flats in Hamlet Gardens. Anyone interested should contact the Residence Ofice, Room 160, College Block (Int. 3908).



BILMS

Michael Williams

The Odessa File (Jon Voight, Maximilian Schell. Director: Ronald Neame).

NOT HAVING the advantage (or should it be prejudice?) of having read the book, this film presented itself as an above-average cloak and dagger epic. There were no gimmicks, no assing about except for one short episode where 'baddie' crashes through the glass roof of printing works and impales himself on a spike protruding from a letterpress printing press. (Correct, it would not have happened had it been offset-litho).

Jon Voight plays Peter Miller, a freelance journalist, who comes across the diary of an old Jew who was in a concentration camp during the war. The diary tells the story of an SS officer called Roschmann (Maximilian Schell) who was a murderer, butcher and generally an unsociable person. The diary ends with the revelation that Roschmann is still at large in Germany, being a top executive in a large company.

Miller decides to track him down and soon comes up against the Odessa, a group of ex-SS officers with pots of money. It works out that Roschmann's company is near to perfecting a tele-guidance system which will direct biological warheads towards the large cities of Israel on behalf of Egypt's President Nasser. Nasty business this.

The Israeli Intelligence get involved, Miller nearly gets killed a couple of

Continued on page 11

PiG AFFAIRS CORNER

Tom Abraham

THIS CORNER, if any of you have not yet realised it, is the official mouthpiece of the Postgraduates at Imperial College. Imperial College PG group (ICPGG) has decided to concentrate on academic affairs in the coming session. I shall, therefore, detail the main topics to be discussed, in this article, and during the next few weeks or so, there will be various articles by other Postgraduate students on these and other issues.

The main topics of interest are:

1. Status of Postgraduates.

Postgraduates form a hybrid group between the main student body and the staff. At the moment students either support themselves or get a grant from one of the Research Councils. While the first year of a Phd course can be described as a 'training period', the last two years tend to be more of a working period'. In this respect the charge that we are effectively cheap research labour is definitely valid after the first year. Hence, a change in status from being students in our first year, to being paid research workers in the subsequent years, would be a much fairer proposition than the existing status quo.

2. PG's versus Unions.

At present we are all supposed to be members of the students Union. In the past ICU has tended to neglect Postgraduates, partly due to own fault, and partly due to the lack of effective representation within the Union hierarchy. There is a motion pending, to make the PG Affairs Officer a full member of the Executive and it will be interesting to see the reaction of the UGM to this proposal. Meanwhile, there are two other Unions who are also interested in Postgraduates - namely the AUT and ASTMS. Out of these two, a national agreement of sorts has been reached with ASTMS, but as far as the AUT is concerned, they have been hamstrung by their internal bureaucracy and have got no official policy on Postgraduates.

In my opinion, the best course for Postgraduate students, would be to continue as full active members of ICU, but at the same time to open up a dialogue with other interested unions.

3. Postgraduates and Supervisors.

Any discussion on this issue is fraught with obvious problems. While I agree that it is not possible to legislate for student-supervisor relationships, the present system is in need of change. Collective responsibility by a group of supervisors for a given number of students might be a better alternative.

4. Overseas Postgraduates.

Having overseas Postgraduates at Imperial College has often been described as a means of providing aid to developing countries. This is far from being the whole truth - admitting somebody from wilds of Papua to do a research degree in plasma physics, is of little or no benefit to the people of Papua. Only projects with some relevance to the student's home country would be of any benefit. Imperial College, to the best of my knowledge, only offers projects and research work on topics directly related to their country.

These are but sketchy descriptions of the various issues which we hope to confront. We would welcome any reaction, from staff or students on any of these issues. I will try and give every point of view full coverage in FELIX (I have already negotiated for space).

If you wish to write anything, please send it to The PG Affairs Officer, IC Union.

I.C. Society For Social Responsibility

In Science (ICSSRS).

"PROBLEMS IN THE CHEMICAL INDUSTRY"

DR. LEO PYLE, CHEMICAL ENGINEERING, I.C.
WED. 23RD OCTOBER, 1.00 p.m. PHYSICS 536



GENERAL MEETING Monday, 21st October at 6.00 p.m. in the Union SCR

- 1. Progress Report
- 2. Election of Station Officers.

NEW MEMBERS WELCOME

WELLSOC

Lecture by Dr. Simon Mitton.

Richard Waring

Dr. Mitton attacked Von Daniken on his lecture on whether extraterrestial life exists. For his pains he was viciously set upon in question time by Daniken followers and allies in the audience.

The lecture began with a review of speculation about life in our solar system. Topics mentioned ranged from religious dogma (an Italian was burnt at the stake in the 1600's for suggesting a plurality of inhabited worlds) to todays view that the only place

of biological interest, besides earth, in our solar system is Jupiter, with its complex molecules which could form the source of life. In between times there were hoax dispatches from Herschels observatory to the New York Times consisting of engravings of inhabitants of the moon, and Howell with his theories of Martian Canali and civilisation.

Dr. Mitton then reminded us that organic molecules have been proved to exist in interstellar space. The nebula contain not only the material to form stars but also the building blocks of life. Planets of other stars have been detected by tiny fluctuations in the stars position. So planets exist and the material for life exists, but does extraterrestial life? Dr. Mitton moved on into what was expected to be the most interesting part of his lecture. He stated, 'As earth has not been visited the number of civilisations must be very limited'. He explained his belief. Many civilisations could not agree to leave us alone. One expanding civilisation would fill the galaxy in 5,000 million years. Interstellar travel was not difficult and would always be accomplished. Not all civilisations would develop on 'spiritual' rather than 'technical' lines.

Von Daniken's postulates, he said, were too near what we could achieve now; they were just not imaginative enough to be of worth as regards advanced extraterrestials. UFO sightings could all be explained by the idea of untrained observers and meteorological phenomena.

Questioners in the audience

Questioners in the audience viciously attacked these last two points; one of whom had the closing word: 'Is it not possible that the most imaginative feat that an advanced visitor could produce would be an edifice (such as the great pyramids) which man would only realise that it could not have been constructed by his ancestors until sufficiently advanced?'. Dr. Mitton shrugged said he had an open mind, and left for Cambridge in his flying saucer.

FILMS

times, but it all seems to work out in the end. An enjoyable film with more than just a few adrenalinic moments.

99 and 44/100% Dead! (Richard Harris. Director: John Frankenheimer).

BIFF, BAM, thrills & spills, zappo, wappo, and didn't they do well? This film is of the traditionally well-made category and so in terms of innovation and originality it has little to offer. However, it does go to show that even within the 'conventional-

CONTINUED FROM PAGE 9

type' film framework, it is still possible to produce a gutsy, kick-'em-in-the-teeth

Richard Harris plays Harry Crown, the best (the best) hit-man in the slimy business, who has been hired by Uncle Frank (Edmund O'Brien) to rub out Big Eddie (Bradford Dillman).

Big Deal, you might think. You would in fact be right - and it gets worse. Big Eddie has hired 'Claw' Zuckerman (Chuck Connors), who harbours a personal vendetta against Harry Crown for cutting off his hand. Imagine Richard Harris' reaction to being told that his arch-enemy is on the baddies' bench: A long pause, a grimace; then the obligatory gritting of the teeth. Claw now has a gimmicky left hand stub to which can be fitted an assortment of vicious attachments (clearly a crib from Bruce Lee's 'Enter The Dragon').

There's the final shoot-out, in a commercial laundry of all places. Maybe they just wanted a paper-towel guillotine handy for when it came to removing Claw's claw. When this happens, the result is a real grin: as opposed to artery blood, we are treated instead to the sight of spurts of lubricating oil and a very silly look Claw seeming just a trifle lost for words. Incidentally, I have not a clue what the title has to do with the story.

RECURDS

Paul Ekpenyong

The Mill Valley Bunch — 'Mill Valley Jam Sessions' (Polydor 2310 300).

When you have musicians like Mike Bloomfield, Mike Shrives (drummer with Santana), Spencer Dryden (drummer with Jefferson Airplane) and the Pointer Sisters to name but a few, the outcome of any jamming session is unlikely to be anything but good. This is the case with

this really excellent album.

The Mill Valley Bunch is so called because most of the musicians live in the picturesque Mill Valley area of San Francisco.

The album starts off with quite a lively tune called '!'ve Had It'; I love the fiddle on it. The next track, 'Young Girl Blues' (we all get them sometimes) is written by Mike Bloomfield and is an ode to the great Janice Joplin who was to have performed on the album. It reminds me of 'Just The

Blues', and 'Jigsaw Puzzle Blues' on the album Fleetwood Mac and is really beaut-

ifully played in the relaxed, happy atmosphere of true blues music.

On the next song the lady who gives such a superb solo performance is Jeanette Jones who sings with a local gospel group. (A little gospel goes a long way). As if side one were not already filled with good music, we have side two taking excellence even further. The guitar work throughout is first class.

The music takes on a magical touch and it is as if one is floating in a fantasy

world. There is no need to single out any particular track, they are all finely done. What more can one say? A really fine album. Let us hope we do not have to wait too long for more.

Dave Snell — 'plays hits on a harp BBC Records REC 178.

I wonder if he tuned his harp before he started recording the album. This mediocre music which is supposed to put the harp on the spotlight, may have done so but in the process has managed

to virtually destroy twelve very popular classics.

As far as innovations go we could have done without this one. The harp is not the instrument of popular music, can you imagine what Stevie Wonder's 'You Are the Sunshine of My Life' sounds like on a harp, or 'My Cherie Armour' (totally beyond recognition), or 'Guitar Man' or 'Mrs Robinson' the famous Simon and Garfunkel classic from the film 'The Graduate'. ..

The BBC should really have more sense than this, do they think that the music market is full of morons who are just dying for their latest folly in musical accomplishment. The mind boggles at what might have happened if popular jazz tunes had been the victims of 'harpmania'.

I suggest very strongly to Mr. Snell that a more appropriate field of exploration is the classical one. This will not only bring him greater success but will also be a blessing for popular misic lovers.

books

Philip Webber

Woody Guthrie: Bound for Glory (Picadore)

MANY PEOPLE have attempted to capture in a book America of the depression years from the point of view of the down and outs. Until reading this, that always meant for me John Steinbeck, who in Grapes of Wrath tried to put down America as 'She is spoke' straight from the mouths of the speakers.

Here Woody Guthrie in an autobio-graphical style, has set down life as he saw it, written as he would have said it or sung it.

The result is a down to earth account of life in a small Oklahoma town through the boom years of oil discoveries and the terrible 1930's between wars depression which also affected England at this time.

By not trying to polish up his writing style and thus using a large amount of slang and raw narrative, this book once gotten into, gives you the impression of having lived through it all yourself, being written in the way you see and hear things from memory.

Woody Guthrie is thought of by many the originator of modern American folksinging, many of his songs being still

sung today.

His account of part of his life gives

you an insight into the inspiration that went into his songs, which were the only

things between him and starvation for many of the depression years.

The book is also a tribute to him, first published in 1943, a Forword by Pete Seeger, a tribute by the Secretary of the Interior, and a Biographical Post script have been added which are perhaps

a little superfluous.

To sum up this is America by someone who always bounced back, and who loved the country, appreciating its beauty and people from hitched lifts, boxcars and by foot, which is one hell of a good way of meeting a hell of a lot of people, if you can play a guitar, especially like he could.

FELIX SPORT

CROSS COUNTRY

HOCKEY

A. BREWSTER

ANON

Despite an appalling lack of fresh blood (spikes, barbed wire etc., to be spilled on) and the where was last week's FELIX report inquisition, the IC Cross Country teams have started with a bang. Already they have won more races then they did over the whole of last season.

We have thrashed not only Sussex University, not only the LSE, but also Kings College. All by huge point scores and vast distances. This must be due to the 'Go faster' Allinson (who always wins, damn him) and the Speedy Steve who is still retaining second place, just.

The IC 3rd team suffered a notable loss as Dave Payne hit a tree trunk and sprained an ankle, but at least Bob and Pad managed to get him back home (only 25mins. late, folks). Dave is now recovering in the

Union bar and is expected to be fit in about three weeks.

In fact, it must be noted that the whole team is remarkably fit. Pad Donnelly is beating LSE runners, this season, even the inaugural meeting of the Bell Sniffing society went according to plan. If a little noisy.

Events to look forward to include the UC Relay (this

Events to look forward to include the UC Relay (this Saturday), the second meeting of the Bell Sniffing society (Ad Hoc), the first League Race (23rd October) and the first football match.

The 2nd XI 'bullied off' the season on Saturday with a massacre of Goldsmiths (7-2). The scoreline reflects the dominance of IC in every sector of the pitch. The forward line were particularly keen and alert with Bruno Speed and A.N.Other both netting hatfuls. Chas Hardy helped himself to the seventh. All goals were well taken and stemmed from good midfield play.

The first of the goals conceded was a bad defensive error and the second an inevitable result of complacency at being 7-1 up.

The teamwork was quite astounding for the first match of the season and I would like to take this opportunity to congratulate the team on a superb performance. (P.S. As an incentive to play next week, there is one jug still owing!).

Team: N. Harrison, J. Huckle, P. Nair, Y. Tan, A. Hall, D. Balderson, P. Nowell, I. Read, B. Speed, I. McLean, C. Hardy.

Using five stalwarts from the second team to boost numbers, the Thirds took to the field in fine form, losing 4-0 to Camberley.

Most people were glad they owned shin pads, both during the game and after, when Arthurs-Minions produced their hyper-crusty shepherds pie, in traditional Cordon-Bennet mould. Mould — yes, every now and then I hit on an appropriate word.

Still — this is what hockey is all about — to misquote Jimmy Hill. We hope for better things later in the season (perhaps curry?) when the team settles down.

Thanks to all who played.

GOLF

NIGEL FOSTER

As we drive off into the new season it is pleasant to note that almost all the people who spearheaded IC's overdue success in top flight golf last year are still with us. Indeed with the exception of Chris Cobbledick (who has retired to the gentler pursuit of rugby) all our London University players are still keen to play an

active role in the battle ahead. As for those who did not play for London University but instead chose to reserve their energies for the more select IC team, we can still rely on our stalwarts, many of whom are playing so well now that last years captain (the author) has felt it expedient to retire from his post lest he found it impossible to justify a place in his own team. Indeed such was his concern, that he has now taken on the less rigourous captaincy of a London University team which he feels obliged to mention, will be heavily biased towards IC. Such is the importance of an IC union card for selection that Tony Jacklin has elected to join Civ. Eng. rather than the US circuit this year (a pre-press release!).

year (a pre-press release!).

But this is not all. In our influx of freshers there appear to be some players of exceptional stature from whose divotmarks the future of the society will be forged. Of these Edward Clutton (3 handicaps) looks the pick but there is an interesting 9-handicapper Bob Allan who could prove a bandit off that mark and win the 'Rookie of the

Year' award. It was probably with this in mind that the members have elected him to the Vice-Captaincy hoping to shorten his swing with paperwork. On this matter I recall remaining aloof since the swing shortening that resulted from the abundance of secretarial work we fed Jules Dan last year resulted in his playing beyond his wildest dream (not a pretty sight!). His trophy stealing off a cleptomaniac's 24 handicap is now in the history books. Let's hope it stays there!

An interesting feature at the Freshers' Fair this year was the enthusiasm of many ladies who wished to join the society. My immediate reaction was 'No! This would leave a dischotimy in many team members minds as to which 'hole-in-one' is of more importance!' However both the charm of the ladies concerned mingled with the keenness of our men members to play the game with these ladies, has led to an historic decision of the committee to no longer bar women on account of their sex.

The captaincy this year has

gone to How Rosser, a man familiar with all the devious twists and turns that golf so readily imposes. On his shoulders the society can only blossom and with the likes of Bill Calderwood (Sec.), Mike Marx (Treas.) and aforementioned Bob Allen (V-Capt.) as his committee perhaps we are headed for a very special season. Only time can tell.

It only remains for me to register my gratitude to all those who so ably assisted me in making last year so enjoyable. The climax of the year for me was our victory in the South and Eastern University Championships, as memorable an achievementas it was remarkable.

THE HOT

GOT SOME INTERESTING INFORMATION? LET FELIX KNOW ABOUT IT. RING

Int.2881

RUGBY

IC Extra 1sts made a very good start to the season in their first game which was against Old Kingsburians. After pressuring the opposition for the first five minutes a dropped ball led to a lucky break for Old Kingsburians and they got their one and only try

one and only try.

Finally the hard work payed off and things started to click.

S. Ladle opened up the scoring and from then on the game looked onesided with the score 16-4 at half time. The backs tried varying moves and with forwards in constant support IC overan the opposition with a final score of 60-4.

I hope this is a premonition for what the rest of the season will be like for us. More players are needed so that we can get more sides out and give every: one a game. See Bruce Bradley, Rob Jones or myself if you want a game on Saturdays.

Steve Chudy.

Team: D.Wollen, S.Ladle, J.Gilbert, R.Abel, C.Whiteley, D.Forbes, T.Fern, A.Whiteside, A.Fitzgerald, M. Sergot, A.Rice, R.Sutton, S.Churdy, I.White, M.Kilbride.

ICHAPMAN - WHITNEY STREETWALKERS IN THE GREAT HALL £1 ADV £1.50 ON DOOR

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