



Founded in 1949

The Newspaper of Imperial College Union

*"Just who are these people
anyway?"*

In a poll held by Consoc this term 50-60% of those asked whether they were satisfied with the performances of these people as sabbaticals answered "Don't Know". The full results are on page six. Incidentally, they are (left to right) Rae Snee, ICU DP, Liz Lindsay, ICU Hon Sec, and John Passmore, ICU President.



Who cares?

Junk Food

LAST TUESDAY afternoon a computing first year undergraduate found a piece of metal in his Sherfield Refectory meal.

He had been eating quiche, chips and sweetcorn, when he discovered a chunk of metal in his mouth. His friend, who was also eating the same food, found a piece of metal in his meal as well.

The person concerned took the pieces to Mr Mooney, Catering Manager, who asked what the students had been having to eat. On hearing sweetcorn mentioned, he went to the can-opener in the kitchens to inspect it. He said that the blade was old and had to be replaced.

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*"Steady on Chaps,
my contact lens has fallen out!"*



Colin Palmer

Mines have retained the Bottle in an easy 9-4 victory over old rivals, Camborne. Article on Camborne weekend - see Sports Page.

Hockey win league

FOLLOWING an excellent all-round performance this season, IC 1st XI finished top of their Saturday league — Middlesex Division 2 — collecting sixteen points from a possible eighteen points and were unbeaten in the league all season. This ensures a return to top class hockey for the side which will remain virtually unchanged and hopeful of success amongst some of the big guns of hockey.

Last Wednesday saw further success for the side in winning the ULU Division 1 titles at their first attempt. In sweeping aside all other colleges on their way to this title the team dropped only two points all season — a narrow last minute defeat by old rivals City & Guilds, who look set to finish the season in second place.

Letters to the Editor



Dear Sir
(letter unreadable - Ed.)

Yours sincerely
Anne Evans xxx
Aero 3

Dear Mr Marshall

The remarks which you made in your FELIX Editorial last week about HRH Princess Anne are utterly despicable. Even if you hold these views in private it is completely disloyal to publish them. As for criticising Princess Anne for her hobby (at which she was very good) it smacks of the lower middle class intolerance that we have come to expect from FELIX this year. Princess Anne does a good deal of charity work (e.g. National Society for the Prevention of Cruelty to Children) for which she receives inadequate credit from gutter press editors like yourself. In closing I would suggest that you apologise and then do the honourable thing.

Yours very sincerely
Frank James
Humanities PG

Sir

With reference to your comments of Princess Anne, you Sir are obviously excluded from the 23,000 students "with brains".

For one who can express himself in such a childish and insulting manner should never have been elected to edit the College or any other magazine, and as regular readers of FELIX, my colleagues and I are disgusted by your obnoxious inference to the Princess (sic). J Mather and telephonists: H Loribond, J Skech, K Franks, A Mitchell, P Croad, P Chandler, D Walters, P Rule, J Longdon, and W Jacks.

Sir

We feel much ashamed to be members of a College whose "newspaper" publicises such malicious insults as contained in your last editorial. From your description HRH Princess Anne seems to be a much more charitable person than yourself.

Whatever you may think of our new Chancellor it was very wrong of you to malign one member of our Royal Family as this is also a direct insult upon other members for whom we have reason to have much respect and regard.

We find it hard to comprehend that your editorial is a true thermometer of the feelings of the ICU Exec and even less of the vast majority of students at IC.

We think that the Exec would be well advised to remove you as editor of FELIX before you cause any more mud to be splattered over us all.

Yours regretfully

David Pinnegar & 48 others
Physics 2

Dear Sir

You may hold the opinion that Princess Anne is not suitable for the Chancellorship of this University, but there is no cause to be downright abusive.

Yours

John Mornement
Civ Eng 1

Dear Sir

One of the golden rules of good journalism is that individual members of the Royal Family are not 'fair game'.

One of the hallmarks of bad journalism is sensationalism. It is the last resort of the uninspired and tired.

Yours faithfully

Mark Clegg
Mech Eng 3

Dear Sir

Not content with repetitively attacking Mr Mooney to the point of utter tedium and printing racist and generally insulting cartoons, you have now lowered your standards of journalism even further with your pathetic and puerile attack on Princess Anne in your editorial last week.

Whatever your views of our new Chancellor (my own are hardly complimentary), there can be no defence against your using FELIX to air such vehement abuse against any individual without the slightest attempt at providing justification. Your cheap attack on such an easy target was neither clever nor amusing, and I must presume that you did not consider the harm that would be done if a representative of the mass media, searching for student reaction to the choice of Chancellor, were to seize upon your remarks as being representative of the student body at IC. The public would

surely conclude that it is us, rather than Princess Anne, who possess the 'intellect of a cabbage'. Or perhaps you were encouraged by such thoughts, since you appear to enjoy cheap publicity.

If you manage to complete your term as FELIX Editor, I hope you will continue to express your opinions, but please refrain from using unjustified and highly personal abuse.

Yours faithfully

Andy Tye
Civ Eng 3

Sir

With reference to the article entitled Operatic Diversion, I note with more than a little trepidation that the dates given for this opera clash with the dates already booked for the HAM DRAM 81 (Home Counties Amateur Dramatic Festival) Finals. As this is the first time such a prestigious festival has been hosted by Imperial College it would be tragic if it were marred by a bookings oversight. Is there some mistake? We would hate to disappoint those who have already purchased tickets for HAM DRAM 81 (available from the Bookshop or IC Dramsoc members) and hope that last week's article was incorrect.

Geoffrey Barber
HAM DRAM 81
Liaison Officer

Ed's Comment: Dramsoc have assured me the situation is totally under control.

Sir

I write in response to D V Molesworth's foolish display of ignorance in his letter of February 6 for FELIX.

Let me quote two of his sentences: "I am not so naive that I believe there is no injustice in the Republic". To blind D V Molesworth, the obvious injustice is not so important to be condemned. "... these firms especially some of them ... are probably leading the way to narrowing the gaps between 'blacks' and 'whites' standard of living". If D V Molesworth is aware of the different living standards based on colour, then he ought to be aware of the injustice in the system he admires so much.

Perhaps, we will forgive D V Molesworth for being so naive to realise that being white in South Africa, he was in such a privileged position — high wages, lots of incentives, etc. — as to pay no attention to the injustice meted on others. He is now being used (from the tone of his last paragraph) to augment the white population and match the population imbalance if not white majority. What he should bear in mind is: South Africa can

never be another Australia or North America.

Has D V Molesworth been a black South African and seen his wife for only two days in a month and had seen his little sister gunned down over a protest in the Soweto-clash, he won't believe that as justice.

Maybe D V Molesworth will be happy to hear of Botha's latest promised to improve the position of Blacks by allowing a few Blacks' black-representatives in Parliament. I rephrase his statement as the creating of Muzorewa's (Black puppets) to undermine the liberation movements. I assure him and Botha that the liberation war continues unabated and that paying a lip service to democracy does not weaken the efforts. If he wants to be a disciple and a propagandist of an Apartheid regime then he should be prepared to claim responsibility for the very difficult times yet to come.

Let us be frank, D V Molesworth is not becoming anti-Apartheid as he claims. He is for the Apartheid regime. To be an anti-Apartheid is to be pro-Apartheid, there is no middle term. He tries to hide his boldness by a long phraseology.

Reading his letter, I can now understand how the holocaust of the Jews, the genocide of Amerindians, the slavery and the dominated economy of the blacks, etc., have been possible.

Yours truly
F Amandle
N Yaw
Civ Eng

Dear Steve

The article of Mr Paul Simons on guide to farting (FELIX 577) leads me to believe that he seems to think that he has fired the last shot as far as understanding farting is concerned. While I appreciate his attempt to scientifically analyse this socially stigmatised phenomenon, I should like to point out that a more detailed analysis than his has been in existence for nearly a century. I refer to *The Art of Farting or the Sly Artilleryman's Manual* by Count Trumpet, Doctor of the Brass Horse. This fascinating piece of research, which bears no date, seem to have appeared in the nineteenth century in France. And thanks to Salvador Dali, who reproduced it as an appendix to his autobiography, a greater number of people will be able to understand and appreciate this noble art now (see, Salvador Dali, *Diary of a Genius - An Autobiography*, Appendix 1, pp 217-251, Picador, London 1976).

Count Trumpet begins the prelude to his work by saying: "It

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from front page.

Mr Mooney told FELIX that the metal could have come from saucepans or cans. When he found out that the meal had included canned sweetcorn, he went to the can-opener. The piercing nail on it was blunt, and it ran up a rim on the can. As soon as he knew about it, he had the nail changed straightaway. There was a similar incident earlier in the week, but no one had brought it to his attention. He had apologised to the student concerned, but as he had made such a 'song and dance' about it he would not get a refund.

On the subject of College food generally, Mr Mooney said that he would have to take people's word for it if they thought the food was getting better, as a suggestion which FELIX put to him. Asked about the better chips this term from the Union Refectory, he said that the supply had been changed, and as this was found acceptable it was decided to continue it.

UC Sit-in on Overseas Fees

STUDENTS at University College London started an occupation of their College's administrative block, in an attempt to persuade their college not to increase fees to overseas students.

An emergency UGM motion three weeks ago noted inter alia "discrimination reached intolerable proportions with the introduction of so-called 'full cost' fees for overseas students of £2,000 for Arts courses, and £3,000 for Science courses . . . served only to further enhance the elitist and racist nature of higher education in Britain. The Government had to give colleges a special exemption from the Race Relations Act 1977 before they could implement these increases". The motion went on to instruct the Executive to obtain an assurance from College not to increase fees next year. The college did not give such a guarantee, but did agree not to impose a previously decided extra 10%.

An emergency UGM motion a week later noted, inter alia "the full cost fees are driving overseas away. There is no financial argument in favour of full cost fees, and college cannot therefore claim that it is under financial obligation to charge these fees". A motion on them called for "A total boycott of lectures on February 24, pickets of all entrances/main departments". This was declared "the beginning and not the end".

And emergency UGM motion a week later resolved, inter alia "to go into immediate occupation of college until college take a stand against full-cost fees. To support the NUS National Lobby of Parliament on March 11". In a statement issued by the Union, students were urged to support the boycott. After outlining why it was thought the increase in fees was discriminatory and incorrect it said "only if we say boldly and clearly that these fees are wrong, wrong, wrong, will there be any change. An occupation is the only way open to us now to make that message clear. Other colleges will follow if we take a stand. Support the occupation".

Last Tuesday, students occupied the administration section at UC, and this was continuing on Wednesday. UC students visited IC on Wednesday afternoon to ask for support for their campaign, the aim being action all over London against the "discriminatory fee increase and the general attack on education".

All unions are being asked to "take action" if college authorities intend to implement the fee increase, organise a one day lecture boycott, and, as a last resort, occupy College administration.

ICU staged a week-long sit-in in the Sheffield Senior Dining Room last year, this was once again on the overseas students differential fees issue. This protest, although led by the Exec, did not achieve its aims, which were to get assurances from the Prime Minister, and Secretary of State for Education asking for a review of the Government's Education policy, with particular regard to overseas students. Those people who participated in last year's sit-in did not feel it was totally in vain.

Carnival

LAST FRIDAY'S Links Carnival, was attended by about 600 people. Most seemed to have been there to see Otway and Barrett the headline act, since many left at midnight, before the final band. When everything is sorted out the event is expected to "just about break even". Unfortunately there was no profit to donate to Nightline. Andy Dixon Guilds Publicity Officer said "A good time was had by all who went, it was a shame there weren't more".

**Guilds Trip
to 'Tomfoolery'**
Criterion Theatre, Piccadilly
Thursday, March 5
Tickets £3 (normally £5.50)
Names on notice board in
Guilds office by Tuesday



THE INTERNATIONAL PARTY, the culmination of International Week, was highly successful. The evening included Dinner, with Indian, Chinese, Sri Lankan, and Greek foods. Afterwards there were stage performances in the JCR. This included Greek, Latin American and classical Indian dances, a karate demonstration by a group including eight black belts. Bhangra dances were performed by a student group who have only been practicing for a few months.

The Rector and 600 other people attended the event, which most regarded as the best international party so far, and the most popular event in the JCR this year.

Field Cup

THE ANNUAL Guilds Field Cup Competition was held on Wednesday evening. About sixty people grouped in twelve teams took part.

The winners were Barry's Bashers, and they will be presented with the magnificent trophy at the elections UGM. During the competition, two participants were arrested and charged with theft.

The purpose of the competition is to visit ten specified pubs, and gain points by drinking and finding treasure on the way.

Council Report

ICU Council met on Monday evening. The Deputy President's proposals regulating finance, namely, to restrict the grounds on which clubs could claim extra money, were defeated.

It was decided that John Passmore should become Returning Officer for the coming sabbatical elections as it was alleged that Liz Lindsay's friendship with one candidate might make her a prime target for attacks in FELIX.

The motion allowing the Handbook Editor six weeks in Hall over the summer vacation, paid for by ICU, was passed.

If anyone else really wants to know any more, then it will be published next week.

Hustings Shocker

At yesterday's RCSU Hustings Meeting Christine Thompson one of two candidates for HJT (Honorary Junior Treasurer) withdrew at the end of her hustings speech. She said that if she'd won it would have been because she was a woman, and that she thought Charles Fuller would do a better job than she would have done. Charles Fuller was thus ratified for the "Kamikaze" post.

Tom Owen was ratified as Academic Affairs Officer despite on objection by Gary Turner, on the grounds that he was an idiot. He went on to say "If I'd have known Tom Owen was standing, I'd have stood myself".

Asked if he wished to comment on the meeting, Paul Johnson, RCSVP, said "not particularly".

Sexy Sarah Romps Home

NEXT YEAR'S London Student Editor is to be Sarah Lewthwaite, currently features editor on the paper. She was elected by eighteen votes to seven at the London Student Council Meeting last Tuesday evening, her rival being Dave Bennett, news editor. Sarah is also Chairman of the London Student Journalists Group, and her motto is "I'll do it if nobody else will".

The meeting also decided to raise the subscription for London Student by 1/2p to 3p per copy.

Letters to the Editor



Continued from page 2.

is a shameful matter, dear reader, that in spite of your long experience of farting you still do not know how you fart, or how you ought to fart. It is commonly thought that farts differ only in size and that basically they are all of the same type. A gross error" (Dali, op cit, p217). The analysis of Mr Simons is faulted by the same error.

As the learned scholar points out, farts can be divided into vocals, and mutes or silent creepers. Vocal farts may be further divided into: (i) The Pleuri-Vocal or Big Fart (further sub-divided into simple and diphthong or double-barrelled farts), and (ii) the Semi-Vocal or Little Fart (further sub-divided into Clear, Medium and Aspirated).

"Mute farts, vulgarly known as silent creepers, have no sound and comprise a small amount of very damp wind. In Latin they are called Visia, from the verb visire; in German Fiester; and in English, fitch or vetch" (Dali, op cit, p234). They may be either dry or sunny.

The Count further classifies according to the social status of people (followers of Max Weber ought to be pleased), going largely by the subtle differences in smell. The categories he lists are: Provincial Farts, Household Farts, Maiden's Farts, Fencing Masters' Farts, Young Ladies Farts, Married Women's Farts, Bourgeois Women's Farts, Peasant Women's Farts, Shepherdesses' Farts, Old Women's Farts, Bakers' Farts, Clay Potters' Farts, Whores' Farts, Cuckolds' Farts, Clerks' Farts, Actors' and Actresses' Farts and finally, Learned Men's Farts. I am sure even Mr Simons would agree that this is definitely a

more definitive guide to the art of farting than his.

For those, who even in this day and age, persist in their prejudice against farting, there is a chapter on *Ways of Disguising a Fart* (chapter 12). This work of art is sheer pleasure to read. As the author points out. "It is indeed more important than people normally imagine, to know how to fart in the right way at the right time.

A fart that tries vainly to come out,
And then turns back in fury to
send the flanks,
Often causes death.
For the life of a constipated
mortal through the dark portal
entering,
By a FART let out in time
might well have been saved."

(Emphasis as in the original, Dali, op cit, pp 217-8).

Yours Sincerely
Bharat Bhushan
DSSES PG

Dear Sir

Obviously Mr Simons, author of last week's "Definitive Guide to Farting" is not a true devotee of the art of farting. I am fully in accordance with his observations on the sometimes pathetic attempts of amateurs to "pitch" or "tease" a fart, but I must strongly object to his advocating rebasing an SBD . . . and then disclaiming it!!

As a founder member of the Flatulence is Artful, Relaxing and Transcendental Soc. I am therefore drafting this short note to point out to your readership that farting should be looked on with PRIDE, and not denied as a shy perversion.

Extensive field research has shown that 99.9% of the population fart, so DO NOT BE AFRAID! Ignore Mr Simons heretical advice and break forth. The world lies at your feet (note: This could also be due to the 'Irish Mist', a strange concoction produced as a result of a peanut butter and chili sauce diet. It is often accompanied by severe blistering).

Yours sincerely
Colin Devey
Geology II

Dear Sir

Although reluctant to join the ranks of letters page contributors I feel moved to comment on the 'Definitive Guide to Farting' published in last week's FELIX. It was encouraging to find some attention being given to this much maligned pastime, but Mr Simon's article put forward only one of the facets of a rewarding, though misunderstood hobby. While having compiled an excellent treatise on the auditory variations Mr Simons has paid

scant attention to the olfactory nuances inherent in the raison d'être of the fart.

A certain individuality is always imparted to the bouquet by the particular gut flora of the performer. This enables aficionados to pinpoint the origin of a virtuoso rendition when modesty or unconsciousness prevents the owner claiming it. There are however several substances which will lend distinctive reproducible flavours to one's emissions. Many traditional beers have their own recognisable odours for instance, Wadworths Old Timer, known as Old Fart by regulars, which can be identified in minute concentrations two hundred yards downwind of many Wiltshire pubs not to mention the Anglesea Arms. The combination of the calcium sulphate and yeast content of Bass found in many outlets produce an emanation common to many IC students. I am surprised that the 'high' quality of food in the College refectories does not cause more motions to be passed at UGMs.

Well known aromas (not necessarily attributable to the substance after which they are named) include:

The eggy one: this variety linger longer than Murray mints.

The cabbagey one: savage! A real swine. Airwicks the only answer.

The beany one: binds covalently to the nasal mucosa.

The yeasty one: LD₅₀ really low, banned by Porton Down.

The butter curry: combined with the burnt ring syndrome and the dead rat — charcoal underpants a must for this one.

The SBD fart may embody any one of these but extensive research has proved the most vile farts to be those that are heard as a soft pop followed by a hiss.

A final comforting thought attributed by some to Dr Samuel Johnson: No man cannot stand his own farts (or something like that).

Yours fartfully
P I Morris

Real Ale Soc Publicity Officer

Sir

As residents of Linstead new block, we were most surprised to see your front page article in FELIX 557 "Imperial College Don accused of being a nurd!" Although we are in the habit of displaying messages, the one in your photograph has never appeared on our windows. Most of the printed article is fabricated and has misled many FELIX readers. We would like to stress again that the photograph is a forgery and we demand a printed apology.

Yours
M R Fisher, et al.

Dear Ed

We went rigid when we saw the photo; it was like a bolt from the blue.

We didn't realise that the message had ever existed. However, we know it must have appeared as FELIX is such a truthful, honest, upstanding organ of the press, and would not print a pack of filthy lies.

Although we agree you have the intellect of a cauliflower and the ability of a mollusc, a short glans at your articles reveals a depth hitherto unknown in College (except in the catering field).

Hope you're well

The Dicks Club

PS: We claim more readers than FELIX.

Dear Sir

We are writing against WIST being allowed to put on their picket on Imperial College ground. Both men and women attend this College and both should be allowed the same rights and status. Presenting women as mere pickets is both degrading and insulting to the normal women at this College (the ones who don't look like bus-conductors). Mines pointed out last year. They also pointed out that a male stripper was ridiculed in the event, which would thus not be viewed as sexist. However, from an RSM survey previous to the event, we found out that the women in the audience viewed the female stripper as a bit of a joke and found the male stripper's chopper tantalising. We are well aware that the men to women ratio is rather large (as are most of the women) but would like to point out that this problem will diminish if IC doesn't continue to offer services which enhance the image of women.

Women who cannot cope with the problem ought to join WIST and go picketing at Mines events and on field trips to Yorkshire.

We agree that men should not actually have to pay to see a woman naked; it should be free.

If anyone feels strongly against the picket they are welcome to (at) the Mines review on February 27 at 7:30pm.

Signed

Keith Maynard
Crispin Dobson
Rob Pascoe
RSMU

PS: We would like to thank WIST, to whom we are eternally indebted for their sincere efforts in publicising the Mines Review so effectively.

Sir

As an RSM Union Officer, I should like to disown myself from the letter being proffered for your pages under the name of RSM

Exec. I feel the 'views' expressed in the aforementioned letter do not represent the views of the majority of the members of RSM Union, but merely those of a select few, and therefore should most definitely not be signed in the name of the union.

After all, would it not be better to defend the Mines Review for what it is? That is, a union event, designed to generate funds for the Union, which will be supported because the majority of RSM students will want to go. So why all this needless slander and back biting by our exec?

John Eagleson
RSM Newsletter Editor

Small Ads

●**Ford Escort van**, 1300, M reg, year's MOT, good condition, £6250.00.

●**Morris 1100 automatic**, F regs, must sell £1500.00. Ring 581 3165 after 6:00.

●**Fountain dancing** can be fun!

●**Central Stores** require the assistance of twelve persons on Wednesday afternoon, March 11 for 2-3 hours. £2 per hour cash. Give your name to Stores Superintendent, int 2700.

●**Wanted:** Swimmers to represent C&G in the Intercollegiate Gala (Monday, March 9). Contact Dave Roberts, ME3.

●**Can you play darts?** If you can, sign on for the Fremlin's (singles) or Scottish and Newcastle (doubles) tournaments. Details behind the Union Bar. Entries close February 28.

●**Nothing to do on Friday nights?** Help desperately needed on Soup Run. See ICCAG article in this FELIX.

●**AMERICA:** Want to work and travel in the US and Canada next summer? For details of job schemes and work visas contact BUNAC, Green Comm Room, 3rd floor, Union Building, on Friday lunchtimes.

●**The Photosoc** request the pleasure of some customers. Old Darkroom, Beit Quad, 12:30-1:00pm.

●**Kirsten Pratt:** Would you support her? If so meet her in Southside Upper Lounge, 12:30pm, TODAY!

●**Please** is anyone willing to lend or hire an upright piano to Metallurgy and Materials Science Society for their magnificent evening of entertainment/annual dinner on March 12? Contact Chris Ward, Metallurgy 3, Mines letter-rack. AND if you'd like to participate or just eat, drink and be astounded, tickets will be £3.50 (including meal and real ale, wine, cider, soft drinks) and will be on sale soon!! Send your orders in NOW.

●**Ski Boots**, size 6, Henke, 5 clips, £20. Contact Jo, 874-2470 after 7:00pm.

●**Three seater bike** for sale or hire. Contact Martin Taylor, DoC PG for details. Internal 4179.

●**Mike** — I can't think of a small ad to put in this week, so I won't bother — Andy.

Voyager scientist at IC

DR GARY HUNT, the only British scientist currently involved in the Voyager space project, gave a lecture last week at IC on his work in this field.

The purpose of the Voyager space craft is to investigate and compare the two giants of the solar system, Jupiter and Saturn, and their satellites, in particular Titan. Dr Hunt outlined the path of the Voyager II spacecraft by the use of some truly remarkable slides taken by the Voyager crafts. The data obtained by the spacecraft has given a wealth of information on the geophysical nature of Jupiter and Saturn. Dr Hunt was particularly excited by data obtained from Titan, a satellite of Saturn. Voyager II has shown that Titan has a planetary atmosphere similar to that of primeval earth, and perhaps more important, simple hydrocarbons have been detected indicating the possibility of life.

Dr Hunt said that space had to be developed and that the returns were only just beginning to trickle in. Advances have been made in instrumentation allowing satellites to be used more efficiently in meteorology. Dr Hunt predicted that very soon, by means of the space shuttle, zero gravity space laboratories could be used to build things such as perfect crystals which would be useful in microelectronics. Dr Hunt then added that he would be prepared to justify space on purely academic grounds. "We must go out there and explore. We are the Columbuses and Magellans of today and we must maintain our pioneering spirit".

When questioned on what would happen next Dr Hunt said that Voyager would arrive at Neptune in 1989 but that all future programmes, such as the Galileo Jupiter probe, would have to be reviewed in the light of the recent Reagan spending cuts.

Raymond Baxter at IC



Colin Palmer

Raymond Baxter, ex-RAF pilot and BBC TV presenter was guest speaker at the Aeronautical Society Dinner last Friday. The Dinner was well attended and Mr Baxter's speech much appreciated.

Pedalling for 24 hours

LAST WEEKEND, thirty Guilds people went to Bristol for the annual 24-hour Pedal Car Race.

The new car "Snotgobbler" was built at great speed, but, unfortunately, could not continue in the race for more than the first four laps. The men's team came fifth and the ladies team came in eighteenth overall, and were the top ladies team.

The journey to Bristol did not prove uneventful, as one driver fell asleep whilst cruising along the motorway, however, no accidents occurred.

Tony Heales, Pedal Car Club Captain, expressed his thanks to all those who raced, cooked, and helped, particularly the department of Mech Eng.

Giles Shaw speaks

Former Northern Ireland Junior Minister Giles Shaw, MP visited the College last Tuesday at the invitation of the Conservative Society to give a talk on 'The Last Eighteen Months in Northern Ireland'. Mr Shaw, who became a junior Environment Minister in Mrs Thatcher's recent reshuffle, began by outlining the background to the present situation, and then proceeded to comment on the security and political issues in the last eighteen months.

He said that the level of terrorist activity overall was steadily declining, with terrorism confined to limited areas. The police force was gradually taking over security duties from the army, with the eventual aims of restoring normal policing and the rule of law to the province.

More North/South cooperation is coming about on security, and Mr Shaw said he believed there was a greater understanding by the Republic of the North's problems and a willingness to work together to defeat terrorism.

On the political front, Mr Shaw said it was almost impossible to distinguish a route to a compromise solution of Northern Ireland's complex problems, but that governments must continue along the 'thorny road' in an effort to find a solution because the troubles are not going to go away. The audience of about fifty was then given a chance to question Mr Shaw.

**Min and Met Soc
2nd Robert Pryor
Memorial Lecture
British Steel in the 80's
and Beyond
Mr Ian MacGregor
Chairman, BSC
Monday, March 2
6:30pm in ME220**

**CONSOC SUPER SPECIAL
Meet THE Cabinet
Come and hear
Rt Hon Mark Carlisle, MP
Secretary of State for Education
on
TUESDAY, MARCH 3 at 1:00pm in Huxley 213.**

Do you?

UROP summer jobs

The Undergraduate Research Opportunities Programme is beginning to attract sponsorship from outside organisations and firms. This will take the form of contributing towards the cost of a student working on his UROP project during the summer vacation.

To qualify for support a student must have 'joined up' under the UROP scheme during the academic year and, together with his supervisor, make a proposal for a summer research programme. If it is accepted UROP will pay for a shared room in a Student House for up to ten weeks, plus pocket money at a level negotiated by the student with UROP and his supervisor.

So far we have offers of funding from four different organisations, in some cases for a particular range of projects. Offers will be posted on the UROP noticeboard on level two walkway outside the JCR. For further details contact: Professor J C Anderson, Electrical Engineering.

write plays

The Edinburgh Festival Fringe is a showcase for original productions, and this year IC Dramsoc is to be on display. If you wish us to consider one of your works then contact us on internal 2854 or in the storeroom (Union East Staircase) by March 11. The plays must be for a small cast (up to eight) preferably in one scene with a minimum of props (we have to get it Edinburgh!) It would help if costumes are cheap (e.g. modern dress).

The meeting where the plays will be chosen will be in the Lower Refectory on Tuesday, March 17. Good Luck.

Graham Brand
President, Dramsoc

Bookshop News

Penguin New Titles — Publication date 26 February 1981

Social History

The History of Myddle — Richard Gough £2.50

Fiction

Schultz — JP Donleavy £1.50

Burger's Daughter — Nadine Gordimer £1.95

Grendel — John Gardner £1.25

Malcolm — James Purdy £1.95

Tales from the Little World of Don Camillo — Giovanni Guareschi £1.25

Pelican

You and Your Heart — Paul Kezdi £1.75

Statistics Without Tears — Derek Rowntree £1.95

Betrayal of Innocence — Forwardd & Buck £1.95

Reference

Penguin Dictionary of Microprocessors — Anthony Chandor £2.25

Advance Information

Book Sale: April 27 — May 8

Consoc Opinion Poll

Between January 28 and February 11, members of Consoc have been asking residents of Falmouth and Tizard Halls their opinion on matters both inside and outside College. We visited 101 people (consisting 65 first years, 28 second and third years and 8 PGs) and asked them 17 questions divided into 5 sections.

Section 1: Sabbatical Officers' Popularity

The most remarkable feature of this section was that nearly half those questioned were unable to give an opinion on John Passmore's performance, and nearly two-thirds on Rae Snee and Liz Lindsay. Of those expressing a view, people were more or less evenly divided on Passmore and Snee, and strongly in favour of Lindsay.

Ignorance certainly wasn't a problem with Steve Marshall, with only one sixth of the people not giving an opinion. The remainder approved of

his performance by a majority of a little under 2 to 1. It is worth remembering that the poll was predominated by first years who have no standard of comparison by which to judge the sabbaticals' performances. Thus further analysis of the results (ignoring don't knows) shows first years slightly, in favour of Passmore and seconds and thirds slightly against. Firsts were slightly against Snee, and second and thirds about even. With Lindsay both groups approved of her performance, the second and thirds to a much stronger extent. Both sections approved of Marshall, the first years more strongly so.

Section 2: Performance of Marshall

This section aimed to find out whether people approved of Marshall printing the controversial 'New Years Honours Shock' in FELIX, January 9. As expected, most people had read the article,

and of these, nearly two-thirds approved of him printing the article, humourously intended or not. Having said that, most also thought Pub Board was correct in asking Marshall apologise publicly, and privately to Mr Mooney. A substantial minority (one third) felt, however, that Pub Board was too harsh to do this.

Section 3: Reapplicants in IC Halls and Houses

Here, we wanted to find out what students feel about the problem of whether or not some people should get second years in residence, and it produced some of the clearest response of the poll. (It is worth remembering that the respondents were Hall residents, and the results should be interpreted with that in mind). Over three-quarters felt there should be reapps in residence. Lesser, but still clear-cut majorities, felt that students should have the main say in who the reapps are and that the wardens should have the power of veto on reapps.

Section 4: Student Loans

This part was designed to assess (i) the level of ignorance about the possibility of student loans being introduced in the next couple of years and (ii) what people thought of the idea. We discovered that 20 of the 101 hadn't heard of the proposals, and a further 25 didn't know what that could entail. The remaining 56 split roughly 4 to 1 against the idea.

Section 5: Nuclear Weapons

Here, Consoc wanted to know what students felt about various aspects of this controversial subject. Firstly, excluding don't knows, more than two-thirds felt Britain's national security would be threatened if we undertook unilateral nuclear disarmament, and over three-quarters thought that such a course of action wouldn't encourage other countries to discard nuclear weapons. Again, after getting rid of don't knows, small majorities approved both of Cruise missiles being here and of Britain building Trident submarines.

The poll obviously has limitations, namely that the respondents were mainly first years, and all were in Hall. However, going round Halls means you get to see a random sample of students, that you don't do the same person twice, and that usually you see the student individually, so that you get a single person's view rather than a group's view, which you might get going round the JCR at lunchtime, say.

This article aims merely to present the results, not to interpret them, and interested people and groups can draw their own conclusions about them. Thanks are due to John Webley, Ian Stockdale, John Patterson, Mark Clegg, William Cortazzi and Geoff Knox for giving up their spare time to help.

Tim Lawes
Maths 3

KEY: S—Satisfied, D—Dissatisfied, DK—Don't Know, Y—Yes, N—No, T—Total.

	S	D	DK	T
1.1 Are you satisfied or dissatisfied with John Passmore as President?	26	26	49	101
1.2 Are you satisfied or dissatisfied with Rae Snee as DP?	19	22	60	101
1.3 Are you satisfied or dissatisfied with Liz Lindsay as Hon Sec?	30	9	62	101
1.4 Are you satisfied or dissatisfied with Steve Marshall as FELIX Editor?	55	29	17	101
2.1 Did you read the article about Mooney in FELIX called "New Years Honours Shock"?	Y	N	DK	T
2.2 (If Yes) Do you think Marshall was right to print the article whether it was humourously intended or not?	90	11	—	101
2.3 Was Pub Board too harsh, too lenient or correct, in asking Marshall apologise publicly and privately to Mooney.	56	26	8	90
	TH	C	TL	DK
	31	43	4	6
	Y	N	DK	T
3.1 Do you believe in principle that there should be re-apps in IC Halls and Houses?	77	19	5	101
3.2 Do you think students should have the main say in who the re-apps are?	63	25	13	101
3.3 Should the wardens have the power of veto on re-apps?	59	32	10	101
4.1 Are you aware of proposals that maintenace grants might be replaced by a part loan, part grant system in 1982?	81	20	—	101
4.2 (If Yes) Do you know what that might entail?	56	25	—	81
4.3 (If Yes) Are you in favour of such a system in principle?	10	43	3	56
5.1 In your opinion, would Britains national security be threatened by undertaking unilateral disarmament?	60	28	13	101
5.1 and would such a course of action encourage other countries to discard nuclear weapons?	21	70	10	101
5.3 Should Britain allow American Cruise missiles to be stationed here?	46	35	17	101
5.4 and should Britain go ahead with building Trident submarines as her own nuclear deterrent?	49	35	17	101

Campaign Coffee

WHEN YOU BUY a jar of instant coffee, only about 37% of what you pay will get back to the country from which the coffee beans came. About 10% will go to the retailer, and the rest will go to Nestles, General Foods, or Brooke Bond Liebig if you buy a "brand name", or to J Lyons or Coca Cola Ltd if you buy a supermarket "own label".

It is in processing the coffee that the profits lie. So, in theory, if the producing countries processed their coffee themselves, they would make more money. In practice, however, they run into problems with the multinational corporations (MNCs), who may object to "unfair" competition. When Brazilian soluble coffee companies captured 15% of the American instant coffee market, General Foods complained to the US Government with the result that the Government threatened to cut off aid and not to renew the International Coffee Agreement (ICA). These companies can have more power in shaping some countries destinies than their governments — but, as in Britain, a lot of the leaders of these countries have also been company directors, which is why the MNCs never come under effective fire.

Although the producing countries only receive 37% of what you pay, it makes up more than a quarter of the export earnings of eleven out of the fifty producing countries — all Third World. In Burundi, it accounted for 83% of export earnings for 1972-77.

Coffee, whilst in no way essential to the survival of its consumers, nor the MNCs, is crucial to a producing nation's economy. Although various ICAs have been made to try to get a better deal for the producing countries, this non-essentiality to the consumers coupled with the fact that coffee beans rot if stock-piled for too long, means that the producing nations cannot withhold the coffee until prices go up, as is done with oil (although, after oil, coffee is the most valuable commodity traded internationally).

Also, as the 1977 crisis showed, most of us start questioning our "need" for coffee if shop prices rise by more than a few pence.

The MNCs can weather crises like these — for example, in 1977, Brooke Bond Liebig's profits only dropped from £49 to £41. Nestle is the second largest food company in the world (Unilever is the largest) with an annual turnover in 1977 of about £550m — larger than the gross international product (GNP) of 51 out of 53 African countries and 21 times the size of Tanzania's total world sales.

In 1963, soon after independence, the new Tanganyikan government decided, in conjunction with its policy of self-reliance, to reap the profits of processing the coffee itself. But, along with equipment problems, they have also had marketing ones. Although Nestle's were called in to provide management and marketing skills training, Nestle's "assistance" has still not found adequate outlets for Tanzania's admittedly more expensive, but high quality instant coffee, nor for helping to train Tanzanians to continue the work.

The cost of Nestle's expertise to a country which still has a clean water supply and a dispensary as priorities for every village is immense; but Tanzania cannot afford to do without it as it is the western nations who have the necessary technology and access to markets.

Until recently Tanzanian instant coffee has only been marketed in Zambia, Kenya and Tanzania itself as "Africafé". It is now available in Britain as "Campaign Coffee" and can be bought from Campaign Co-op, 52 Acre Lane, London, SW11. On Friday, February 27, there will be a stall in the JCR selling the coffee during lunchtime. Also on Tuesday, March 3, at 6:30pm in the Green Committee Room, as speaker from "Campaign Co-Op" will be giving a lecture in the exploitation of workers in the coffee plantations and how we should stop supporting the multinationals and help the developing countries instead.

The cost of the coffee will be £1 for a 100g packet

Jan Czernuszka

ICCAG

EVERY FRIDAY NIGHT at about 10:30 they used to pack into Falmouth Kitchen as best they could — the weekly crowd of enthusiastic soup-runners. Some were old hands. Some were "socially aware". Others still were third years who'd never heard of a soup run. Some just didn't want to go to bed, while others wanted to meet different and interesting people. And some just came for the drive round London.

But whatever their reasons, they've stopped coming, except for a small handful, who obviously can't be expected to come every week.

Why don't you come?

In case you don't know, people on the Soup Run go to various locations in London in a van, armed with urns of hot soup, loaves of bread, and packets of biscuits, which they distribute to those who sleep rough, perhaps chatting to them for a while as well. Normally back at College before 1:00am. It's certainly an eye-opening and interesting night out.

Meet in the kitchen, Falmouth Hall, Southside at about 10:30pm every Friday — at least give it a try!

Phil Lloyd Appeal

Phil Lloyd was an undergraduate at Imperial College from 1969 to 1972 and a postgraduate from 1972 to 1976.

To those of us who know Phil Lloyd as a student at Imperial College, the news of his accident and the resulting permanent disability came as a great shock. Phil was one of the brightest students in his year, and during his time as an undergraduate, followed by postgraduate research, made many friends at Imperial College. His individual flair was automotive engineering. This expertise is not bottled up in his mind; ideas are waiting to find a way onto the drawing board as Phil is totally paralysed from the neck downwards.

We can help Phil by raising money to purchase a mouth-stick operated X-Y plotter (£460) plus any other computer aids for the severely handicapped that are available. The experience he gains in developing techniques in this new field will help others similarly handicapped.

I intend to run in London's first People's Marathon on March 29 1981 (26+ miles) from Greenwich to The Mall. Sponsorship on a mileage-covered basis could raise the money he needs to get this project moving.

If you would like to help to raise money for the Phil Lloyd Appeal I would like to hear from you.

Peter Saunders
Mech Eng Dept

SF Sock

IT WAS AN early afternoon in February and the clocks weren't striking at all. Fortunately, neither were the authors of the SF Soc Bulletin, which this week comes from the pen of Mark Jeffcock, the paper of Ken Mann, the subconscious of John Chamberlain, and the angst of Elise Pechersky. For those of you who dislike in-jokes, that wasn't one, so hard luck.

Love and kisses to Afro-Carib Soc from Jonathan's stunt hairdresser. Cynicism is Naive. The committee for less sense in SF Sock bulletins has ceased control of this report due to its disgust at the rampant eroticism prevalent in Ken's knees. Chris Priest. Sorry about the previous sentence but I was told to mention an author. THIS IS ALMOST AS

DISJOINTED AS

Lot of rot, my whole life has been like that. Have you ever read Flight 714 by Hergé! Anyway Arthur C Clarke's just a figurehead.

A FELIX LEAD ARTICLE

I don't know what to write. Actually I was enjoying myself with Ken's knees, but my hands were controlled. And now a quote from Mark's watch 16.8938. Thank-you.

Concealed deep within the heart of this bulletin lies a sentence composed by Steve Higgins the Sage of Salford. To find it; scan all sentences with a pretentiometer. This sentence though short, has the highest reading.

And now here are the main points again. We're showing the Rocky Horror Picture Show on March 10. We're going to the One Tun in Farringdon, for further details come to a LIBRARY MEETING on FRIDAYS at 12:46 in SOUTHSIDE UPPER LOUNGE. We've also done something actually connected with SF. Yes, two authors are coming to College. Chris Priest early next term and JOHN SLADEK at the end of this term. Yes, JOHN SLADEK, author of the Steam Driven Boy, Keep the Giraffe Burning, The Muller-Focker Effect, the Reproducing Machine, The New Apocrypha and Roderick. And now an extract from a Vladivar Vodka Ad.

Well, we're coming to the end now, so we'll say goodbye. Goodbye.

The Gunslinger's Osteopath John (the man without a nickname) Chamberlain Ken (the man without qualities) Mann, and Yetta (Swordmistress of Chaos).

All items in bold contain information.

Patrick Moore

will speak to Astrosoc
on
The Planet Mars
6:30pm
Friday, February 27
in Physics LT1
BE THERE!

Amnesty International

EARLIER THIS MONTH, the IC Amnesty International Group learnt that its adopted prisoner Ngimbi Mbaki was released from jail in Zaire. He was arrested in March 1980, probably for attending illegal meetings or for belonging to an illegal political party. It should be noted that opposition political parties are banned under the Zairean constitution. He was not charged nor brought to trial, although detention without charge or trial is supposedly restricted to five days, and Amnesty International have reason to believe that political prisoners in Zaire are routinely ill-treated and beaten.

As he was the adopted prisoner of the College's Group, letters were written to senior government officials in Zaire requesting further information and asking them to look into the matter, and the campaign, which was carried out together with an Amnesty Group in Austria, was ended when news was received of his release. Last year the Group had two adopted prisoners released from Zimbabwe and Indonesia.

Anyone who is interested in the Amnesty International Organisation, is welcome at the weekly meeting on Tuesday, 5:30pm in the Green Committee Room, top floor of the Union Building.

Duke of Edinburgh Award Scheme

The Duke of Edinburgh's Award Scheme is a programme of sparetime activities available to young people between the ages of fourteen and twenty-five, designed to encourage a spirit of voluntary service, self reliance and perseverance, a sense of responsibility to the community and the acquisition of vocational skills.

The Award Scheme relies upon adult help for its implementation and promotion — adults who are not necessarily connected with schools or youth organisations.

For overseas students currently in the UK wishing to learn more about the Award Programme overseas and for those people intending to spend some time in a country other than the UK (perhaps on teaching contracts or Voluntary Service Overseas), two training courses are being held this year near London. **Monday, 13 to Wednesday 15 July:** Green Park Training Centre, Aston Clinton, Aylesbury. **Wednesday, 16 to Friday, 18 December:** Easthampstead Park, Wokingham, Berkshire.

Both courses will be residential with a nominal charge of £15.00 per person including all meals and accommodation at the course centre.

If you would like to attend please write to Adrian Goodworth, Overseas Executive, Duke of Edinburgh's Award, 5 Prince of Wales Terrace, Kensington, London W8 5PG (telephone 01 937 5205) before May 31 1981.

IC Baha'i Society
Inter-Calary Days Celebration
in Sheffield Great Hall
at 7:30pm
Saturday, February 28

Mozart Requiem From Scratch
Join ICSO and IC Choir on Sunday, March 8
from 10:30 to 4:00 in the Great Hall.
from 10:30 to 4:00 in the Great Hall.
Do join us. You'll enjoy singing with us, you'll be made very welcome.

Antimalarial Prophylaxis

The advice on the dose of Malprim (Pyrimethamine and dapsone) has been changed since the original advice which was given in October 1980.

Until further notice, take one tablet of Malprim a week before going to Kenya, Central and South America and Asia (including Asia Minor), and then take one tablet every Sunday, and continue for six weeks after you come home.

Natural History Society

A DAY TRIP to Virginia Water this Saturday has been organised by the Natural History Society. Virginia Water is a flooded valley which is used as a West London reservoir. It is on the edge of Windsor Great Park and is a managed estate comprising of areas of deciduous trees and common land.

The area is of particular interest to the ornithologist and botanist. The valley gardens contain foreign plants, many of which are labelled, and there is a possibility of observing Mandarin ducks, Hawfinches and other winter migrants.

A walk of about five miles is expected and walking boots or strong shoes are advised. A packed lunch may be taken or food may be obtained at the pub. We shall meet at Virginia Water Station at 10:00am and later at the Wheatsheaf Hotel car park (map ref TQ 982688) at 10:30am for the start of the walk.

Time of Trains

BR Station	Departure	Arrival	Cost
Waterloo	09.22	09.58	£4.00
Richmond	09.37	09.58	£1.50

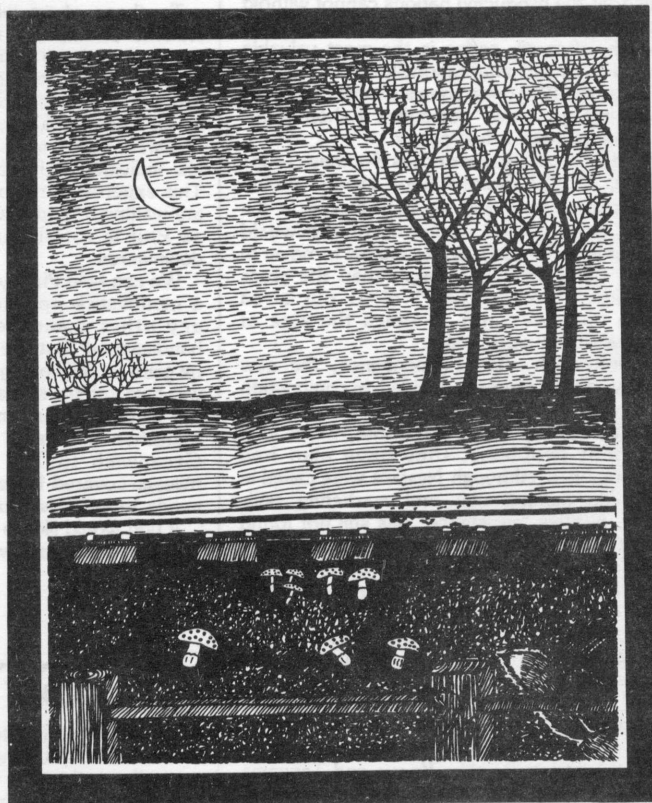
Student Railcards halve the cost. Return trains from Virginia Water, ten minutes past every hour.

If you have any enquiries see Nick Grattan, Life Sci 3, S J Slade, Life Sci 2.

Aunt Deidre Visits Friends

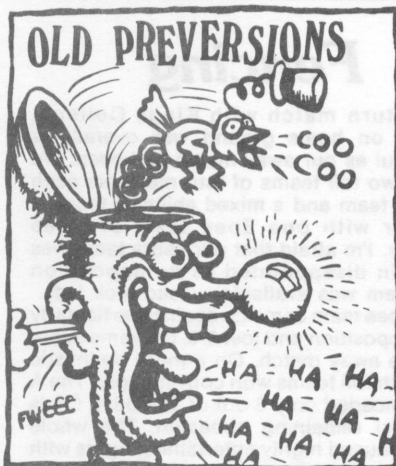


In the street the last revellers were wending their various ways home. The public house was shut; its clientele well satisfied. Zacharee Hellebore climbed over the stile on the path which led down to the railway. The seasonal rain had made the ground treacherous and as he passed the Curious Stones he slipped and fell, covering himself from head to foot in slough. His inebriation did not allow him to register his state and his wife was thus caused to make derogatory remarks.



The railway line; Zacharee has crossed some time before and all that is left to show where he has passed are a few spots of mud on the silvery rails. Here by the line it is quiet; a lone fox scurries down the bank to the fence and hops over the lowest rung. Just a slight sulphurous odour indicates that the train has been here. And now it has gone, Aunt Deidre too, and the village is at rest.

The very last episode



By J. Passmore

Committee on Academic Organisation

This Committee was set up about this time last year within the non-medical side of the university to consider and recommend in broad terms what redeployment of resources available for non-medical studies within the University should be adopted in order to maintain academic excellence in its teaching and research, having regard to the need to make financial economics and to attempt to safeguard the future of all staff employed within the University.

The committee have recently produced a 'Discussion document' which is fairly detailed in its financial estimations and in the options available. It is unfortunate however that throughout the document most references and statistics are made about 'the non-medical of the University (excluding Imperial College)'. This happens because IC is funded directly from the University Grants Committee (UGC) while the other colleges which are funded by the UGC through the Court of the University.

Thus the document would appear to have little direct relevance to IC but on reading through it, it becomes obvious that the problems that face the rest of the University are the problems that face IC also, although to a varying extent.

The Discussion Document outlines the financial prospects which have resulted from various Governmental decisions.

The drop in UGC income to the non-medical University (excluding IC) will be 17.6% by 1982/3. This will occur because the Government is removing that part of the Treasury Grant to the UGC which has in the past kept overseas student tuition fees below the 'full cost' rate.

Thus if all overseas students remained and paid the 'full economic cost' to study here the grant would not decrease.

Overseas student numbers have dropped and it is assumed by the Committee that they drop by 50%. The Committee estimates that the drop in student numbers in London will be about 10% and the drop in income will be 15%.

The other main threat to income is in birthrate which produces a consequent drop in numbers of eighteen year-olds, so that by 1995/6 the number of eighteen year-olds will be 69% of today's number. This fall is mainly in the lower social classes which are less likely to send students to University.

Also the cash limits policy which presently applies will cause a reduction in real grant if pay increases are above the percentage recommended by Government.

The Committee then ask if their assessment is correct and if so how are the problems to be solved.

There are constraints on any action taken. Firstly the schools of the University are constitutionally autonomous but the financial decisions can be taken by the Court. Secondly there is the principle of 'academic tenure' i.e. when a lecturer is appointed he can remain until retirement — that is the basis of the contract and as such, reduction or redeployment of staff is difficult to say the least. Lastly there is a natural resistance to change.

The possible solutions are:

1. Do nothing! This is not really viable.

2. Distribute the diminished grant equitably among schools; thus those who have a high proportion of overseas students would be cut most e.g. SOAS.

3. Cut each school equally by about 15-20%. This is a policy of 'pernicious anaemia'.

The implementation of either of these solutions would lead to a possible 15% reduction in wages and salaries expenditure. The choice being between fewer and smaller departments. Smaller departments are undesirable primarily for academic reasons i.e. same number of lectures for fewer students, isolation of staff, replacement of staff in specialised fields, etc.

The methods by which staff can be reduced are Natural Wastage and freezing of posts, Voluntary Retirement or Redundancy. Natural wastage would take a long time to implement and mainly senior staff would be affected. This would mean that senior staff would account for less than 40% of all staff as is laid down by UGC. Voluntary retirement would cost too much.

Redundancy might be least harmful. But again the question of Academic Tenure arises. Termination of contract may lead to court action for wrongful dismissal. A special fund would be required. Already the CVCP (Cttee Vice Chancellors and Principals) has asked the Government to set up a special redundancy fund for universities.

How it affects IC

The Discussion Document itself refers to IC very little but the financial problems faced by the University are faced on a lesser scale here. At Finance and Executive Committees staff redundancies were well discussed; one problem being that the time will come when the College does not have the money to make redundancies. That time is not far off.

Overseas student numbers here have fallen to 771 (994 in 1979/80; 1,074 in 1978/9). The proportion of overseas students now at College is 16.9% (21.3% in 1979/80; 23.1% in 1978/9). Numbers will continue to fall for at least a further two years by which stage the 'full cost' fees will have been implemented. In effect the lack of overseas students (and their fees) and the lack of money from Government will have a serious effect on the College and on the University. The Government does not realise the seriousness of the problem which its own policy imposes on universities.

What happens in the rest of the University will not affect IC financially. Perhaps we are better off as our future is in our own hands unlike some of the smaller colleges who may face closure by the University.

The discussions in IC which have been initiated by the Swinnerton-Dyer discussion document are those which would lead to independence from the University. This would remove the University administration and leave us as a University in our own right validating our own degrees, etc.

For IC Union it raises the question of facilities which we share as part of the University particularly sporting facilities. It also raises the problem of the voice the Union has in student matters which has been channelled through ULU in the past.

Responses to the Discussion Document must be returned by March 31. It will be discussed in College at Board of Studies and Governing Body before then. We will discuss it at External Affairs and Council with the odd OPEN Meeting for good measure on Wednesday, March 4, in the Lower Refectory at 7:00pm.

TONIGHT!!!!
Mines Revue
 JCR 7.30p.m.
BAR EXTENSION
Tickets on the door
£1



Saturday, February 28
 Inter CCU Monopoly, 10:00am, ICU Office

Monday, March 2
 Elections. Voting in all departments.

Tuesday, March 3
 Results UGM, 1:00pm, Physics LT1.

Friday, March 6
 Rag Race starts 2:00pm.

DUE TO the success of the breakfast before St Valentine's Rag, another breakfast will be provided in the RCSU Office between 9:00 and 10:00am before the Monopoly for all RCS competitors. Cost will be minimal and everyone will be able to participate in the monopoly well nourished.

I hope everyone who came to the Hustings UGM yesterday has decided who they are going to vote for. Voting will be on Monday and there will be a ballot box in each department. You must have your unioncard in order to vote.

The Swimming Gala is coming up soon. If anyone is interested in swimming for RCS please contact Rich Archer in the RCSU Office or 388 Keogh.

See you for breakfast.

PJ



Friday, February 27
 Papers Down, 5:30pm

Saturday, February 28
 Monopoly Rag Collection

Sunday, March 1
 Election Bar Night

And Dave's Head Shaving
Friday, March 6
 JCR Party

Friday, 6 to Sunday 8
 Rag Race

Saturday, March 7
 Election Rag Collection

Tuesday, March 10
 Election UGM

TODAY is your last chance if you want to stand for an Exec post. One proposer and ten seconders are required; the papers are on the noticeboard next to the clock in Mech Eng.

Meet in the ICU Office at 9:30am for Monopoly Rag and 2:00pm for the Rag Race, and at 9:30 in the Guilds Office for the Election Rag Collection. Full details from Ruth.

Dave's head will be shaved in the Union Bar at the Election Bar Night which starts at 7:30pm.

The JCR Party will start at 8:00pm and includes "Tenpole Tudor". Details and tickets (75p each) from Guilds Office.

The Hustings for Exec posts will be followed by voting at the Election UGM. Be there at 12:45 in Mech Eng 220, to use your vote.



Friday, February 27
 Mines Review

Saturday, February 28
 Monopoly Rag Collection

Saturday, March 7
 Nottingham 7's
 Rag Trip

Friday, 6 to Sunday 8, March
 Rag Mag Race

Monday, March 2
 Elections papers go up.

Tuesday, March 17
 Elections

Brighton Trip

SPORT

Compiled by Phil Webb

Results: Wednesday, February 18

Hockey

IC	v	LSE	7-1
Guilds	v	RCS	2-0

Football

IC 1st	v	LH	3-0
IC 2nd	v	LH	6-0
IC 3rd	v	Goldsmith	0-4
IC 6th	v	Westminster	6-0

Rugby

IC 1st	v	Thames Poly	14-11
IC 2nd	v	Thames Poly	9-8

Basketball

IC 1st V	v	Kingston Poly	78-128
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Football Sixths

WITH one minute of the game left the referee awarded the Sixths a penalty. The crowd was hushed as Barton stepped up, the atmosphere was electric. Slowly Dick moved towards the

ball as the Westminster goalkeeper fidgetted nervously on his line. Then Dick struck the ball sweetly towards the corner of the net but the Westminster goalkeeper leapt to his left and palmed the ball off for a corner. However, the Sixths managed to hold on to their six goal lead until the final whistle.

In fact this was the Sixths biggest win of the season. Chamberlain scored the first after the Westminster goalkeeper could only parry Martin's shot. Haberlin was the next to score with a fine header from a corner. It was following another corner that Chamberlain scored the third goal after Haberlin headed against the bar. The Sixths continued to dominate the game with Martin outstanding in mid-field. Roche added a fourth with a header from close range but despite further pressure the score was four-nil at half-time.

In the second half, playing against the wind, the Sixths created fewer chances. After a quarter of an hour Coussens scored the fifth goal following a fine solo run. The game then stagnated for a period and all credit should be given to Higham, Haberlin, Bradley and Davies in the defence for coping admirably with Westminster's occasional breaks. The sixth goal came midway through the second half when Roche's powerful cross was deflected into the net by a Westminster defender. IC continued to press forward but did not add to their score.

TEAM: Hampton, Higham, Bradley, Haberlin, Davies, Tinkler, Martin, Gartside, Coussens, Roche, Chamberlain.

Fencing

OUR return match with Kings College, London, on home ground was overall, as successful as our away match had been. We fielded two foil teams of four members each — the A team and a mixed ability B team — together with one Epee team of three members. I'm afraid that our sabre team was yet again disappointed as no opposition sabre team was available — bad luck lads.

The Epee team came up against particularly tough opposition and lost 6-3, the same score as in the away match. On a more optimistic note, both foil teams won convincingly. The A team conceded only 6 out of 16 bouts, Chris Wachnicki remaining unbeaten. The whole team produced highly entertaining fights with some beautiful hits — pity we didn't bring a camera. The B team were also on good form, Johnathon Reed winning all of his bouts. Special congratulations are due to Hugh MacGillivray, who, in his first match, won three out of his four fights with some very neat blade work; well done Hugh.

Thanks are due to Phil Bird who presided most ably over the B team match and did all the general dogsbody work on the evening.

Foil A (10-6) Team: Bird, Crisp, Parker, Wachnicki.

Foil B Team (12-4): MacGillivray, Reed, Spottiswoode, Tsui.

Epee Team (3-6): Collins, Perkins, Wachnicki.

Camborne Weekend

LAST weekend saw the massed heathens from a certain Mining polytechnic in Cornwall sent back west with little more than a narrow victory in one out of six events.

The competitions began well on Friday evening with a resounding 5-0 victory in the squash. It's been several years since RSM came out top, and there was certainly no better way to get things back on the right track. Congratulations to the team led by Dave Molesworth and ably backed up by Ralph David, John Stocks (repeating third year for the eighteenth time), Rich Thompson, and Mark Petterson.

No problems were had in the table tennis with Rich Fifield (ULU number one) leading the way. The only criticism is that CSM won two out of ten games. The one disappointing event of the evening was the badminton held in the Great Hall. Hard luck to the six RSM players who were narrowly edged 4-5 into second place.

With the tension gradually mounting, the football and hockey teams with the more dedicated RSM supporters left the Union early on Saturday morning.

CSM decided, unlike previous years, to bring a hockey team with them. After a quick start by RSM and a gradual takeover of control the result was never in question after RSM went two up midway through the second half. With several players having to play out of position the final performance was quite creditable. Maybe the CSM will think twice before bringing another team up to Harlington.

By one o'clock the number of supporters had grown sufficiently for there to be a cup-tie atmosphere during the football. The CSM were revoltingly noisier after a first minute goal, but were soon shut up by an overwhelming barrage on their defence. By half-time RSM were three up.

Was it complacency or sympathy that allowed CSM to pull two goals back? No, it



Wham!!! Dashing heriocs on the hockey field.

just made their inevitable defeat that more disheartening. RSM, captained by Tom Hanke, performed magnificently.

Even though the RSM were now 4-1 up in the match results, the success of the whole weekend hinged very much on the result of the Bottle match. The tension before the game in the changing room was unbearable and the atmosphere electric.

The game proved to be very hard indeed, as can be seen in the number of injuries received. Two CSM players had to be taken off concussed and one with a broken jaw. Furthermore the CSM winger flaked out after the game; he was also concussed. Doug McIntosh had to be led off with ten minutes to go with a twisted ankle.

The only scoring in the first half was an excellent penalty goal by Keith Maynard. Keith had an excellent game and his kicking was superb and did much to inspire the team to go forward.

Good defensive work in the second half saw RSM soak up a lot of pressure and gradually more into attack. Mark Daniels and Ray Parkinson were stopped just a yard short in a period of sustained RSM pressure. Eventually a line out on the CSM line led to McIntosh going over for the first try, beautifully converted by Maynard. From the kick-off a certain CSM prop reverted to low flying head-butts and succeeded in breaking his jaw and stopping the game for six minutes. The result was never in question now and only complacency allowed CSM to score an unconverted try in the last minute.

Although the game was a bit scrappy at times it was hard fought with total commitment from both sides.

The Dinner to follow was a rather rowdy affair with CSM proving what animals they really are. The Bottle was duly returned to the Union Bar on Sunday and now RSM can say: "Didn't we stuff Camborne".

Results: Saturday, February 21

Hockey

IC 1st	v	Thames Valley	3-1
IC 2nd	v	Harrow	2-1
IC 3rd	v	British Airways	0-0

Football

IC 1st	v	LSE	2-3
IC 2nd	v	LSE	2-1
IC 3rd	v	Kings	1-1
IC 4th	v	Kings	4-3

Rugby

IC 'A'	v	Old Kingsburians	9-42
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but IC's defence managed to hold out and enabled IC to gain the two points.

TEAM: Hampton, Clegg, Gohill, Maddy, Chown, Buckley, Graves, Dolan, McNicholas, Burns, Hawa.

Castaways Cup

THIS is one of the most important and prestigious events in the ULSC calendar. All the London colleges and City University are invited to enter a three boat team and IC presented two teams to defend the title again this year.

The racing took place over last weekend and the first race was timed for just after 9:30 on Saturday. However the Harp was frozen and by the time racing started (almost an hour late) the efforts of the rescue boat zig-zagging up and down the lake and of the few happy souls who had taken a boat out had made depressingly little impact on the surface.

IC 2 were due to sail the first race and using the tactic of sailing in ice free channels were winning easily until the first mark. Here the almost unbroken ice brought all the team to a halt, unable to tack, and in danger of giving penalties if they touched. However new-found skill and some luck got them unscathed out of the situation and they went on to gain first, second and third positions.

As the day proceeded the ice cleared and some good team racing was seen. IC 2 were beating most people on the water, but giving penalty points to anyone who cared to ask, in one race giving three "greens" (6³/₄ points) on the start line before the race. They finally lost to both UL teams, QMC and IC 1 but beat City on a resail. This gave them six wins and fifth place in the competition. A good weekend's sailing considering the team consisted entirely of first years.

IC 1 however owned the competition. They began showing little potential, winning race but only by narrow margins but as Saturday's racing continued a combination of good individuals, people with team racing experience and fast sailing ability, began to show as one after another the teams fell to their superior force. By Saturday evening, as the teams retired to hot food, the bar and barn dancing, arranged by Castaways, IC 1 was the only unbeaten team having shown its versatility and consistency through changing winds and weather conditions.

9:30 Sunday morning again saw the team on the water for a resail against UC2, this was a farce, since although IC managed to put hastily rigged boats on the water for the resail UC2 had requested, UC couldn't manage to present a team and IC1 merely sailed the course alone. This did however give a measure of the again vastly different weather conditions. In contrast to Saturday it was blowing quite hard and it eventually became necessary to reef the sails.

The league table should have been concluded with a match between IC1 and UC1 but by the appointed time it was clear that it was these two teams that were to meet in the final and with Wembley SC putting more and more boats on the water it was decided to go straight into the final, best of two races.

In the first race Lewis moved immediately into first place and Baker, covering the opposition stayed just ahead of Murray and two UC boats in second, with first and second position, a winning combination the two leaders sailed for the finish. UC needing the best placings possible should have pushed Murray back to sixth, but rounding the last buoy with only yards to go they let him through into third place. IC retained their unbeaten record and needed only one boat in the first three to win the competition.

In the second race Lewis again got a good start and sailed away from the fleet in first

place with Murray and Baxter loosely covering the opposition up.

The beats they retained third and fifth places, despite some desperate manoeuvres by UL during which a green was given. The final result was IC1 retained their unbeaten record over the weekend beating UC1 in the final by 15¹/₂ points to 26 (first, second, third, first, third and fifth) and retaining the Cup.

A word is due here to thank Castaways for organising an event which went off smoothly and was enjoyable both on and off the water.

Snooker

THE B TEAM with a new line-up managed to crush a QMC team who lacked talent and a sporting attitude. Mr P Holt kept up his good form by winning convincingly. Bennet managed to lose in a dull frame where talent and inspiration were in short supply.

The battle of the two top league teams took place last week when our very own A team took on our C team. The result shocked most of the people concerned when the A team won by five frames to nil. The C team were taken by surprise when their veteran players lost frame after frame to an A team riddled with young upstarts.

This year's AGM will be held on March 11. Papers for next year's committee posts are up in the Snooker Lounge.

Water Polo

LAST Saturday, Bristol University came to London to give us a match, in return for our visit last month. Both sides were hoping to improve on the 4-4 score last time.

Imperial started very well, and scored three goals in the first quarter, while only conceding one. Last, Heffeman and McCartney took turns in our goal, each playing well.

The end result was a pleasing 8-3 win for Imperial. Goals came from Barry, Nick, Mike and Richard.

Ten Pin Bowling

ON Sunday, February 22 four enthusiastic members of the Bowling Club set off to bowl in the Pompey Quads Tournament at Portsmouth. When we left London at 9:30am the weather was cold but the roads were clear, however, on reaching Hindhead, half way to Portsmouth, the weather was appalling with compacted snow on the roads. Only skillful driving on J Knight's part prevented an accident. We arrived unscathed and after sampling the local brew we commenced bowling. The bowling was divided into two sets of doubles and the combined quads competition and after disappointing bowling by all players in our team we lost the Quads Trophy that Imperial held last year. However, individual trophies were won by McMullan and Cook. For the highest handicap doubles series. Finally thanks must go to Knight for providing transport.

Hyde Park Relay

DID you know that Imperial College is the host of one of the country's top athletics events? Our very own Hyde Park Relay starts at 2:00pm on Saturday, February 28 on the south side of the Serpentine. Helpers and anyone who can put safety pins in envelopes should meet in the morning in the Union Building. Spectators are welcome. You may see some well known athletes (Seb Coe?). Look out for confirmation of these details beside the Union Staircase.

Football Seconds

IC's impressive first half performance was enough to give them both points and a hundred per cent record at home this season.

The afternoon had not started well when only nine players arrived in the Union Lounge. The goalkeeper problem was solved however when Al Betts, who had returned to IC for the previous night's Aerosoc dinner, walked in and accepted the offer for a game.

Inside the first ten minutes of the match, IC were in front after Veenman had forced the ball across the area and Hartland rifled his shot, on the run, past the helpless keeper. Further pressure again paid dividends when Beer volleyed his shot against the keeper with such force that it rebounded and allowed him a few more attempts before finally squeezing the ball home.

LSE however, are a good footballing side and were not going to give up easily. The impressive Betts was forced to make two fine saves when faced with a rapidly advancing forwards. In the second half LSE increased the pressure to little effect, whilst IC squandered the chances which could have made the game safe.

LSE eventually scored with fifteen minutes to go when a shot from outside the box hit a post and rebounded kindly to the feet of an LSE forward.

The last quarter produced some frantic stuff, although the tenacity of every member of the side was enough to give IC the win that they thoroughly deserved.

TEAM: Betts, Dunhill, Beer, Armstrong, Lakin, Griffiths, Wiggins, Lay, Veenman, Hartland, Saunders.

Jim Beer

Football Fourths

IC took the field with three changes from their regular team for the top of the table clash. The Fourths started well, gaining control of the midfield and should have taken the lead cheering this spell of pressure.

Twenty minutes into the game Hawa gave IC the lead when a break led to him scoring from just inside the box. This led to more good play from the league leaders.

Then disaster struck, Buckley in the right back position, with time and space to play the ball anywhere passed straight to their centre forward who hit a first time shot past Hampton. The match then became scrappy and rough play resulted with Burns, Hawa and Graves all involved in fights with the opposition.

After half-time IC looked the better team, and McNicholas gave them the lead when after a long ball from defence he scrambled the ball into the net. King's defence were again caught square and Burns lobbed the advancing keeper to give the Fourths a 3-1 lead.

Lack of concentration in defence allowed Kings to reduce the deficit before the best goal of the match. Buckley beat two men and ran thirty yards before curling a shot just inside the post. Again King's scored quickly



Camborne
Congratulations to Mines on retaining the Bottle.

Take note of front page photo, and lengthy article.

Please send Mines Half-Colours in plain brown wrapper forthwith.

Consoc Opinion Poll

The Consoc opinion poll, while not necessarily representative of IC as a whole certainly contains some very interesting results.

By far the most interesting result is that a substantial majority "don't know" when asked about John Passmore, Liz Lindsay, and Rachel Snee. The main way they are likely to get "known" is through the pages of FELIX and unless they do something to alleviate the stagnant state of ICU soon, they are liable to be forgotten completely.

It amazes me that it is just these type of people who are awarded pots and UGAs at the end of the year for "their unfailing devotion to the Union".

I think Scaramouche is gradually taking over the back page. Aaarrrgh!!!!!!

What's On

Friday, February 27

• **Socialist Society Bookstall**, lunchtime, JCR.

Saturday, February 28

• **Froebel Students' Union Rag Ball**, with Eddie and the Hot Rods, 8:00pm, Montefiore Hall, Froebel Institute.

• **Forum** on 'Singapore's Development — a model for Malaysia?', 7:00pm, ULU, Malet St.

Sunday, March 1

• **Wargames Club Meeting**, 1:00pm, SCR.

Monday, March 2

• **Socialist Society** 'Your Local Candidates for the GLC Elections', 6:30pm, Union Upper Lounge.

Tuesday, March 3

• **IC Hockey Club AGM**, 1:00pm.

• **Mark Carlisle**, Secretary of State for Education, 1:15, Huxley 213.

• **Chris Prices, MP** on 'The Tory Education Cuts', 1:00, Maths 341. Free.

• **Railsoc**: 'Swiss and Austrian Mountain Railways', 5:40, Maths 340.

• **Gerry Bennett** from Campaign Co-op, 6:30, Green Committee Room.

• **Photosoc Lecture**: *Northern Italy*, 7:30, with AGM at 6:30pm.

Wednesday, March 4

• **Indsoc Trip** to CEGB Power Station at Dungeness, meet 12:00, Beit Arch. For further details contact Mark Skeates, DOC1.

• **Wargames Club Meeting**, 1:00pm, SCR.

Thursday, March 5

• **United Nations Society**, 1:00pm, Union SCR. With 'Study in the Shadow of the Gun', a talk by two Palestinian students from Bir Zeit University.

• **Lunch hour concert**, the Music Room, 53 Princes Gate.

• **Hang Gliding Club**, 1:00pm, above Stan's Bar.

• **STOIC transmission**, 1:00 and 6:00pm, JCR and Halls.

• **Gliding Club Meeting**, 5:30pm, Aero 254.

• **IC Hockey Club Dinner**, 7:00 for 7:30pm, Southside SCR/SDR.

• **Real Ale Society Meeting**, 7:30pm, Crush Bar, second floor, Union Building. Beers: Tidsbury bitter, King and Barnes mild and Ringworm bitter.

• **ULU Gaysoc Meeting**, 8:00pm, Room 2D, ULU, Malet Street.

Don't miss the
GUILDS ELECTION BARNIGHT
Starting at 7:30 pm

This Sunday in the Union Bar.

All the usual fun PLUS

Find out who the candidates are
**AND SEE DAVE GAYER'S HEAD
BEING SHAVED!**

SCARAMOUCHE

More problems for Primelia College Orchestra. They have been planning an informal musical evening for the week after their concert, but apart from a general consensus that it should consist of five pieces, the third being for oboe and piano, everyone has a different opinion over what music should be played.

Nevertheless, after much discussion, the following has been agreed on. There must be a piece for clarinet and piano immediately before a piece by Beethoven. Something by Mozart should immediately follow a piano trio. There must be a string quartet, which cannot be played next to the piano trio, but must go next to a work by Brahms. And there must be a piece by Schumann, and a piece for horn next to, but on opposite sides of, a piece by Saint-Saëns.

Now there must be a way to please everyone. But how?

Solutions, comments, criticisms to me c/o FELIX Office. There is a prize of £5 (donated by Mend-a-Bike) and two tickets to the IC Orchestra concert for the correct entry randomly selected at 1:00pm next Tuesday.

Last Week's Solution

$$\frac{1}{4}, \frac{1}{4}, \frac{1}{2} - \frac{2}{3\pi}, \frac{2}{3\pi}$$

Imagine the can divided into two identical cylinders, and consider the top cylinder. After the first pouring, the empty part of this cylinder is the same size and shape as the part which contains beer. Thus the first student gets a quarter of the beer.

An identical argument applied to the whole can shows that half the beer remains after the second pouring. So the second student gets a quarter of the beer.

Now to calculate the fourth (and thence the third) student's share, I'm afraid you do have to use calculus, but there's one easy approach and several hard ones. The easy way is to take volume elements parallel to the axis of the cylinder. The FELIX typesetter won't do mathematical symbols, so we'll have to change typeface here.

Now the volume elements are rectangular with length $x \cdot \frac{L}{r}$ and width $2\sqrt{r^2 - x^2}$. So the volume required is

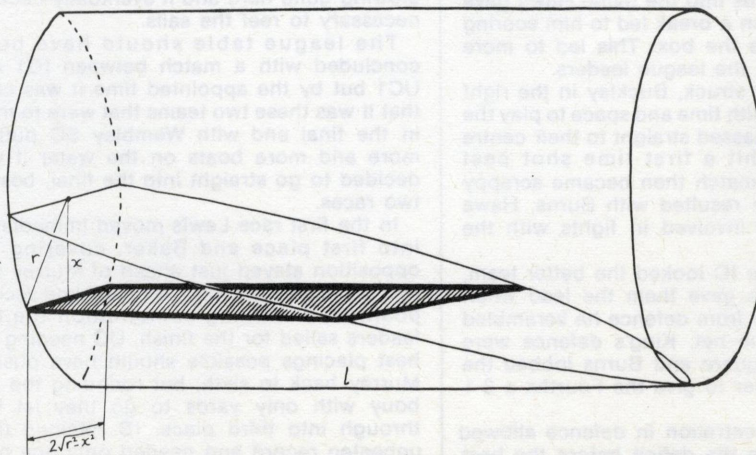
$$\begin{aligned} V &= \int_0^r x \cdot \frac{L}{r} \cdot 2\sqrt{r^2 - x^2} \, dx \\ &= \frac{2L}{r} \int_0^r x(r^2 - x^2)^{\frac{1}{2}} \, dx \\ &= \frac{2L}{r} \left[-\frac{1}{3}(r^2 - x^2)^{\frac{3}{2}} \right]_0^r \\ &= \frac{2}{3}Lr^2 \end{aligned}$$

Since the volume of the whole can is $\pi r^2 L$, the last student's share is $\frac{2}{3\pi}$ and so the third student gets $\frac{1}{2} - \frac{2}{3\pi}$

The winner is A Shiekh.

There can't be many students at IC who don't have A-level maths, and so I had no qualms about setting a puzzle which needs calculus even if it did cause several people to pour coffee over their lecture notes last Friday.

This week's puzzle, in case you haven't guessed, is a plug for IC Symphony Orchestra's concert on March 6, not to mention their informal musical evening on March 12. Next week's puzzle is a plug for IC Choir. Mend-a-Bike are still offering discounts to FELIX readers. And I feel more like an advertising agency every week.



Study in the Shadow of the Gun

Bir Zeit University is a Palestinian institution in the Israeli-occupied territory of the West Bank. More than 1,500 students are currently taking degree courses in both the Arts and Sciences. Israel regards Bir Zeit as a "hotbed of nationalism", often conflictive with its own ambitions for the West Bank, and a voice to be silenced. The students, faced with the continuing denial of their political rights, on occasion go out onto the streets to demonstrate. The resulting clashes with the Israeli military authority add to the cycle of tension.

The Youth Council of the United Nations Association is hosting a speaking tour of two student representatives from Bir Zeit. They are coming to this College on Thursday, March 5 to give a talk in the Union Senior Common Room starting at 1:00pm. This is a unique opportunity of hearing first-hand about the situation facing fellow students studying under military occupation. Don't miss this opportunity: all are welcome.

The following is a very brief background to the Palestinian problem.

The early history of Palestine

In very early times, Palestine was inhabited by Semitic peoples, the earliest being the Canaanites. When the Tribes of Israel came to Palestine after their captivity in Egypt, they were united into one kingdom by King David in 1000BC. This kingdom reached its greatest heights under King David's son, Solomon, who built the first Temple of Jerusalem. However, after Solomon's death, the history of the People of Israel (or rather of the two kingdoms of Israel and Judah) is a record of civil wars and struggles with alien tribes.

720 BC: Assyrians destroyed the Kingdom of Israel and carried its inhabitants away as captives.

600BC: The Babylonian king, Nebuchadnezzar, attacked the Kingdom of Judah.

567BC: Jerusalem and Solomon's Temple were destroyed by Nebuchadnezzar. Most of the inhabitants were taken captive.

517BC: Jews were able to return to Palestine.

332BC: Domination by the Macedonians, who treated the Jews harshly. Following the Macedonian rule was a period of certain independence.

63BC: Roman conquest under Pompey.

2AD: Emperor Hadrian prohibited the Jews from entering Jerusalem. From this period dates the dispersion of the Jews throughout the world. Since then, until the establishment of the State of Israel in 1948, no Jewish Government has existed in Palestine. Although some Jews have always lived in Palestine, their numbers have fluctuated depending on the tolerance of the successive rulers.

70AD: Titus destroyed Jerusalem.

400AD: The partitioning of the Roman Empire. Palestine under Byzantium's rule until:

637AD: Arab conquest. After the interlude of the Crusades, the Arab ruler invited the Jews to return to Palestine.

1517AD: Turks conquered the country and ruled it until the end of the First World War (forming part of the Ottoman Empire).

Therefore it can be seen that, except for the Crusader interregnum, Palestine was ruled by Arabs and then by Turks for over 1,300 years following the Byzantine era.

The recent history of Palestine: "The Palestine Question"

The defeat of the Turkish armies during the First World War, with the assistance of the Arab uprising (some Arab leaders at the time were seeking independence from Ottoman rule) resulted in the break-up of the Ottoman Empire. The administration of Palestine was then handed to the British Government.

However, two contradictory promises had been made during the campaign to defeat the Turks. One was to assure ultimate independence for the Arab peoples of the region, in return for assistance in defeating the Turkish army. The other was the Balfour Declaration of 1917 which granted the wish of the Zionist leadership in Europe to establish a Jewish homeland in Palestine.

In the following decades, Jewish immigration came into direct conflict with the livelihoods of the Palestinian peasantry. Tracts of land were sold by absentee Arab landlords to the Jewish National Fund, which in turn led to the dispossession of the Arab tenants as the Jewish settlements were established. Through the twenties and thirties, frequent clashes between the communities took place sometimes resulting in many deaths.

At the end of the Second World War, the British Government came under increasing pressure to allow large numbers of Jewish refugees from Europe to settle in Palestine, and faced with an impossible situation they decided to hand the problem over to the United Nations. The UN decided upon a partition plan to divide Palestine into two areas, one with a predominantly Jewish population, the other predominantly Arab. Whilst acceptable to the Zionist leadership, albeit a compromise with their wishes, the Arab states refused to agree with partition, such that with the ending of the British mandate in 1948, war broke out between the newly-created Israeli state and the neighbouring Arab states.

As a result of the war, and the conflict leading up to it, most of the Arab population of Palestine fled, while the West Bank came under the control of the Jordanian army. Jordan formally annexed the West Bank in 1950.

In 1967, yet another war ravaged the region leaving the West Bank and Gaza Strip, the Golan Heights and Sinai in the hands of an occupying Israeli army.

Since 1967, administration of the West Bank and the other occupied territories has rested with a military government. It is directly answerable

to the Israeli Ministry of Defence and has absolute authority over the Palestinian population.

The Palestinian people now number approximately four million. About half a million of the Palestinians live in Israel. Another 1,200,000 live in the occupied territories of the West Bank and Gaza. The remainder are in exile, many still in refugee camps, many as foreigners in other countries. The majority of those in exile still hope to return to their own country.

Professor Arnold Toynbee wrote in 1968: "The tragedy in Palestine is not just a local one: it is a tragedy for the World, because it is an injustice that is a menace to the World's peace".

The Recent Situation

The recent violent street battles in the West Bank in which Israeli troops shot at and wounded unarmed Palestinian student demonstrators received considerable attention in the World's Press. Higher Education has now emerged as the focus for the continuing struggle between Jews and Arabs in the West Bank.

Bir Zeit University is an independent Palestinian institution, located about twelve miles north of Jerusalem. It teaches to BA and BSc level in Arts and Sciences, and its degrees are now recognised throughout the World.

One of the major objectives of the University is to encourage students to stay in the West Bank and work with their community, rather than to seek more lucrative employment in the Gulf or the West. Therefore each student must complete a programme of community work each year, which is then counted towards the final degree, the purpose being to encourage greater awareness and critical discussion by the students of the problems facing the community. The 1,500 students in the University have to spend at least 120 extra-curricular hours on a community work programme. Dr Muhammed Hallaj, Dean of the Faculty of Arts, says that the students "must be actively involved in the daily life of their local communities; higher education must not serve as a form of escapism".

Trouble started at the University early in 1980 when the native Arab West bankers demonstrated their full opposition to the Camp David "autonomy" plan about which they had not been consulted, and which numerous UN bodies had condemned as bearing little resemblance to Palestinian self-determination.

The growth of a sizeable student body in the West Bank vigorously opposing the Israeli occupation and any attempt to impose the Camp David agreements clearly alarms the Israelis, as shown by the recent harsh action against student demonstrators. The recent moves against the universities (Bir Zeit and the three other Palestinian universities) are only the latest of a series of problems experienced by the universities as a result of operating under occupation.

The problems include the 'invasion' of campuses by the military, closures (Bir Zeit was closed down

for months in 1979), the refusal of the military authorities to allow the entry of certain Arabic books and periodicals, despite the fact that they are available to students at the Hebrew University in Jerusalem, and difficulties over obtaining work permits for foreign members of faculty.

Although these problems created headaches for University administrators, they did not affect the University's basic freedom. Order No 854 issued by the West Bank Military Governor in July of 1980 was thus particularly ominous, as it was aimed at curbing that freedom and enabling the occupation authorities to interfere to an unprecedented extent. It stipulated that universities must be licensed, implying that the licence could be withdrawn. This is seen as placing the Universities under permanent threat of closure.

It also said that the names of all faculty members and students must be approved by the occupation authorities, in order to 'weed out' those who had been committed for security offences or held for questioning — and almost every Palestinian West Bank family has members who fall into this category. All courses of study are subject to the approval of the military governor — again, an entirely new kind of restriction. University students say that in recent weeks their notebooks have been seized and scrutinised by the occupation authorities.

The universities have refused to comply with the new decree, which aims to 'undermine the University's status, its independence, its legitimate functions and its academic freedom,' as a statement issued by Bir Zeit said. The statement pointed out that the decree, by amending the Jordanian Law of Education and Culture of 1964, contravened the Fourth Geneva Convention of 1949 which stipulates that an occupying power does not have the right to introduce changes in the laws of the country under occupation.

The content of education is also a source of growing dissatisfaction. As Dr Ibrahim Abulughod who headed the Palestine Open University feasibility study team says: "The Palestinians in higher education have been educated in accordance with a curriculum over which Palestinians have absolutely no control. Since these curricula have been designed by the national authorities of various countries, they were designed, if they were designed at all, in the light of the needs of those societies. The curricula in all these countries have nothing to do with the identity of the Palestinian, with his heritage, with his future aspirations. They are not designed to serve the needs of Palestinian society, they are not informed by Palestinian heritage and culture".

Bir Zeit University is frequently seen as a threat to Israeli authority in the West Bank. Come and hear two students from this University on Thursday, March 5 at 1:00pm in the Union Senior Common Room.

Nick Bedding
IC United Nations Society

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MENS SQUASH SHIRTS FROM 13:50
MENS SQUASH SHORTS FROM 14:15

ALL BRANDED ITEMS