

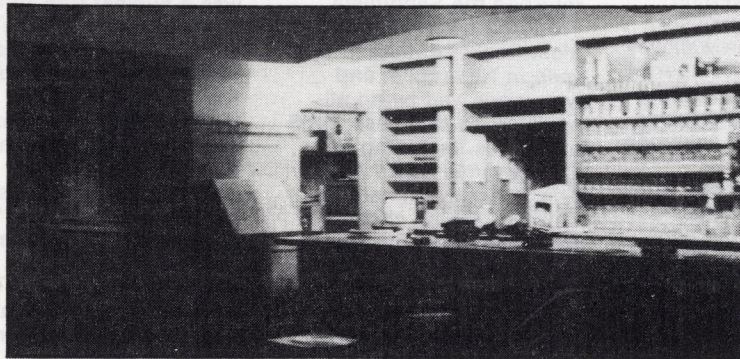
Whose Bar is it Anyway?

College Secretary John Smith has agreed to discuss plans for the Union to take control of the Union Bar, following a meeting with Union President Carl Burgess on Monday. Mr Smith and Mr Burgess will each be investigating the feasibility of a takeover and will report to House Committee on November 6.

Feelings have been running high all week as a result of the seven day bar boycott which was imposed at the last UGM. Mr Smith commented to FELIX that the issue had become rather immotive. Conflicting stories have been circulating about the prospects of the Union Bar coming under the Union's control. On Monday evening Mr Burgess was confident that the Union would soon be taking over the bar. By Tuesday afternoon he was more cautious and was only prepared to say that plans were 'in hand'.

Mr Burgess told FELIX that the boycott was not intended as a move to bring the bar under Union control. The boycott, he said, was simply a demonstration of dissatisfaction with the way the bars were being run by refectory manager Rob Northey. Mr Burgess stressed that he had made this point clear to Mr Smith.

Mr Smith wrote a letter to Mr Burgess on Tuesday outlining the position for possible negotiations. He told FELIX on Friday that the control of the Union Bar should be discussed in a 'wider context', and that there was a considerable amount of preliminary work to be done. He said that there were several matters of significance which had been 'left unresolved' and referred to his discussions with last year's Union Executive about the control of rooms in the Union Building. He denied that the Union would necessarily face a substantial cut in its subvention from College if control of the bar was transferred. He added, however, that matters such as the maintenance and upkeep of the Union building would also enter into any discussions of plans for the whole of the Union Building. He said that he was keen to clear up the very vague position of who had control of the building. He was particularly



The Union Bar on Wednesday night

keen to see that better use was made of some rooms, such as the kitchens behind the Union Lounge.

Mr Burgess was also keen to point out that there was a large amount of investigation work to be done before proposals could be submitted. He said that he would like to see the whole of the north side of the Union Building under Union control.

The bar boycott appears to have been very successful with only a very small number of students choosing to drink in College bars. Southside bar has had no more than twenty

customers on any evening, most of whom have been non-students or workmen. The Union bar was entirely empty for most of Wednesday night, usually one of the busiest evenings of the week. Refectory manger Rob Northey and Southside Bar manager Roger Pownell both complimented Carl Burgess and the students on a very effective boycott. Mr Burgess said that there was no need for further action after the end of the week, as the students had successfully made their feelings known.

Southside Shuffle

Southside residents are complaining about modifications to the kitchen facilities. Work is already in progress to convert one bedroom on each staircase into a kitchen, and the present kitchen and laundry room on the gallery level of each hall into bedrooms.

The current plan is opposed by both the Tizard and Selkirk Hall Committees; at present both are made up entirely of second and third year re-apps. They feel that the changes would 'considerably inconvenience' students with bedrooms on the gallery level, who would have to put up with noise from the frequent social gatherings there. The committees feel also that staircase kitchens would prove 'smelly' and 'noisy' serving only to shift the social focus away from the gallery and into the staircase. Furthermore

disruption would be caused by the construction work involved.

An alternative has been suggested by the Selkirk committee. This is to expand the existing kitchen facilities, replacing the lockers and tables with extra cookers. The lockers and tables would be placed in the now ex-laundry room, along with the staircase fridges. It is intended by the committee that the drying room in the ex-laundry be retained, and they will be pressing for the central laundry to be expanded.

IC Union and the Student Residence Committee are in favour of staircase kitchens. J Martin Taylor, one of last year's student representatives on the SRC pointed out that the problems were discussed by the SRC in May and it was decided that the advantages of the proposals now being implemented outweighed any disadvantages.

FELIX The Newspaper of
Imperial College Union

Life Sci Dies?

Dear Sir,

The Life Science Party has become a traditional part of freshers week. It is always widely attended by a large number of students in the hope that they will be able to benefit from a party with a better mix of the sexes.

On Tuesday evening around 11.30pm whilst walking along the walkway I came across a number of people coming away from the party obviously rather unhappy with the evenings entertainment.

I went along to see what was happening. I was horrified to find out what the Life Science party consisted of. The amount of organisation that had gone into the party was minimal. The disco was the worst, I've ever seen. Poor sound quality and continuous 'alternative' music without much variety didn't make dancing very easy. Some effort had been made to create some atmosphere by having four spot lights on the ceiling. This was beautifully complemented by eight flashing coloured lights to really finish off the affect. No expense spared!

Then of course a cash bar which closed promptly at 11.00pm without anyone realising it. All this provided for £2 a head.

On a very rough calculation these were probably 300 people attending bringing in £600. If the disco and lights had cost £50 it would have been extortionate. This still gives a clear profit of £500 allowing for another £50 for misc expenses.

It cannot be right for a group of students to make so much money from an event that they do not take trouble to organise properly.

I suggest that in future years, the Life Science party is not promoted as a freshers week events.

Roger Preece
President C&G

FSLN vs FCS

Sir,

Forgive me for returning once more to a subject upon which I am already a notorious bore; that of Nicaragua. Many students will have seen at Freshers' Fair a poster on the

Conservative Society stall reading 'Support the Contras with FCS', a poster which popular objections later induced them to cover. Lest the support of a major political party should lend respectability to their cause, let's be clear about the contras: These guerrilla organisations are attempting the armed overthrow of a popular and democratically-elected government. The elections of November 1984 which returned the Sandinista Front to power were the most freely-conducted ever seen in Nicaragua, and were approved by an all-party group of British MPs and Lords, including the Conservative David Ashby. The Tory government, however, which chose not to send its own official observers, have decided in advance that the elections would be a 'Soviet-style sham' (Reagan's words), now claims to know enough about those elections to support violence overthrow of th resulting authorities in

favour of a return of the late dictator Somoza's private army.

Bearing in mind the brave words of Mrs Thatcher regarding terrorists, which the Contras are, and her reluctance even to deny trade to the murderous regime in South Africa, how can Conservative support for the Contras be consistent with government policy, let alone justified? Suffice it to say that even the Tories are somewhat shamefaced about the matters: knowing that it would be publicly unacceptable openly to block aid to Nicaragua, they sought to 'delay' it on technicalities, as a leak to the Guardian revealed. Even the FCS Death-and-Glory boys at Freshers' Fair quibbled when challenged, saying that IC Consoc has no policy of its own regarding Nicaragua.. Yours (in full flow) Peter Hobbs
Chair, IC Soc Soc

Poster Protest

Dear Carl,

This is an official, written complaint. Firstly I wish to complain about the tasteless, insulting and offending posters IC Conservative Society displayed at their Freshers' Fair stall. These included one that said 'Hiroshima was a nuclear free zone', another supported the Contras, others depicted Arthur Scargill as a fascist, Ken Livingstone as a terrorist and compared socialism with fascism. As a socialist and peace campaigner I find these grossly insulting, and appear to be aimed simply to incite anger and violence. They do not put over Consoc's political aims or views, then simply insult and smear their opponents. If these posters were against a particular religion, or race, or sex I am sure you and your

Exec would act. I am asking you to treat this matter the same. To reprimand Consoc and not to allow them to put any of the offending posters up around College. If you require to be 'picketed' into action I can collect twenty signatures of protest. I might add that no other political stall, including CND displayed any insulting or tasteless posters. My second complaint is that during the Tuesday of Freshers Fair someone took down all ICCND's posters along the walkway, by Mech Eng and in Sherfield. These were not offensive, simply advertising our stall and had a picture of a skeleton reading 'protest and survive', the slogan being 'don't you wish you were better informed'. Our posters were **selectively** taken down, others being left. This is a very serious matter to us, as we depend upon our publicity posters and pay for them, apart from the effort to put them up. Last year when this

happened to another society the President spoke sharply and angrily to a UGM about the need to respect the posters of societies in College. If people continue to take down our posters it will get out of hand and I would like you to do something about it now.

Thank you
yours sincerely
Michael Newman

Newman Protest

Dear Sir,

Thank you for publishing that delightful piece of prose from Michael Newman last week. I'm glad to see that Michael's eloquence and intelligence have not been dimmed by his recent 'absence' from the College scene.

I am sure that all this year's Freshmen will have been impressed by Michael Newman's concern over Human Rights, Nuclear and Biological Warfare and sexism which is no doubt the first offensive in his 'Winter Campaign' for morality which those of us who have been at IC for some time have been subjected to several times before. I wonder how long after the publication of his article it will be before the first UGM motion on these issues appears?

I would just like to point out to all the people who are not familiar with such 'classic IC debates' that they consider and **Analyse** very carefully what Michael Newman has to say before coming to any conclusion about just how righteous he really is. As an example, Mister Newman is on written record in a past issue of FELIX that he counts himself as one of those members of the population who masturbates over pornographic magazines. When I read that sort of hypocrisy I wonder how sincere he is about the other issues he raises.

I am looking forward to some entertaining UGM's. Yours sincerely
Michael Jones
Mining Geology PG

A Joke

Dear Editor,
How may Imperial College Union Executive Sabbaticals does it take to change a lightbulb?
Four.

Robert MacRae
Beit Hall

LETTERS

Spelling Mistak

Dear Sir,
It is a popular myth that scientists cannot spell, and it must be said that your organ does little to set the matter to rights but I was particularly moved to write to after seeing the entry in the freshers' FELIX concerning Film Night on Thursday 3 October. While I must agree with your critic that any film with the star of *Tess* in it is worth going to see, I must point out that the young lady's

name is Nastassja Kinski and not Natasha, Nastassia or any other such similar approximation, I can assure you that I have this information on the very best possible authority!
Yours etc
P A Fernandez
Physics 3

Rowing Retail

Dear Sir,
With regard to the article entitled 'Boat Bonanza' in the Frshers edition, I noticed an error of some five thousand pounds. The

article stated that the new eight for the Boat Club would cost the union about eight thousand pounds. In fact, after the Boat Club won the Visitors' Challenge Cup at Henley Royal Regatta, an event open to any academic institution in the world, produced the fastest novice eight in the country, and finished the season with a record fifty victories (three times that of any other university or college boat club), College offered to buy a much needed eight in conjunction with the Union. The sum paid by the Union was three thousand

pounds, not eight, and College settled the rest of the five and a half thousand pound bill.

Having set the record straight, I would like to add that this year Imperial College's reputation in the rowing world has attracted the sort of oarsmen which could make the club the most successful rowing club in the Country. This would not be possible without this new eight, which we at the Boat Club are very grateful for.

Yours faithfully
Guy Pooley
Captain IC Rowing Club

Letters



Editorial

Union Bar

Firstly let me congratulate Carl Burgess on apparently getting College in a position where they are prepared to negotiate about giving students control of The Union Bar. One has to ask, though, whether this is the time for the Union to take control of the bar. Apparently the Union are being offered the bar in exchange for the Lounge. The Lounge is arguably the best venue for parties in College. The only problem with it is that it is rather small. In addition the Union has been arguing for years that the north side of Beit should be Union controlled. To give up part of the north side would be a bad mistake. The Life Sciences Division has been keen to take over parts of the Union for years. If they were given the Lounge they would try to claim other parts of the Union.

If College eventually offer the Union the Union Bar without any conditions attached, it must think carefully before deciding to run the Bar. Nobody in the Union has given much thought to how the Union would then manage its trading outlets. The Union would almost certainly need a full time Trading Manager. This would cost the Union £10,000 a year. This would be in addition to a Bar Manager and a Catering Manager. The management structure would need to be changed in other ways. Basically we would have to become more professional. The Union is capable of running a bar. It just needs to think about it how it should run the Bar.

Student and Graduate Financial Planning Division

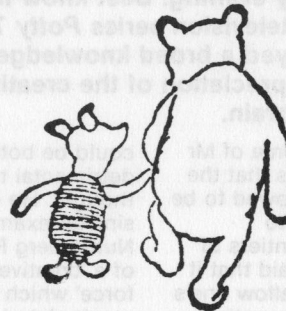
This company are wandering around the place trying to rip you off selling you cowboy insurance policies. **Don't** buy one of their policies. They have been banned from the halls and houses. If you see their selesmen wandering around get your warden to throw them out.

FELIX

FELIX welcomes opinion articles and feature articles on any subject. If you want to express a view on any subject or write a feature on something just come to the Office with the article and we will try to publish it. If you want to write a letter to FELIX, submit a small ad or advertisement in the small ads, please drop your letter/advert to the FELIX office before 1.30 Monday.

Credits

Unfortunately Tony has been ill this has mean't that some people have had to work really hard. Special thanks to Steve and Mark Hunter for making sure this weeks issue was printed. In addition thanks to John Burgess, Joe Claydon, Jon Coupe, Sarah Kirk, Nick Shackley, Don the Cartoonist, whose surname I've forgotten, Debbie Wilkes, Mark Cottle, Andrew Vickers, J Martin, Mike Stone, Tracy, Judith Hackney, Nige Atkinson, Dave Jones, all the Collators, Rosemary Hosking, Brian Morrison, Grenvil Manuel, Russel Cox, Chris Edwards and everyone who turned up to an introductory session.



Congratulations Little and Large!

Felix is published by the Editor for and on behalf of Imperial College Union Publications Board and is printed by the Union Print Unit, Imperial College, Prince Consort Road, London SW7: Telephone 01-589 5111 Ext 3515; Editor Hugh Southey; Business Manager: J Martin Taylor; Copyright FELIX 1985. ISSN 10140-0711.

Join the Worldbeaters
Flights • Trains • Tours • Accommodation
Ski Holidays • ISIS Insurance • ISIC Cards
Group Rates • Weekend Breaks

ULU Travel

Imperial College, The Junior Common Room,
Sherfield Building, Prince Consort Road,
London SW7. 01-581 8882

A Service of

STA TRAVEL
The Worldbeaters



GOVERNMENT BONDED UNDER ATOL 822
IN ASSOCIATION WITH SATAC CHARTERERS



Potty Time

Michael Bentine attracted a large and appreciative audience when he spoke on 'The Art of Creation' at the Wellsoc meeting in Mech Eng 220 on Monday evening. Best know for *The Goon Show* and his television series *Potty Time*, Mr Bentine displayed a broad knowledge of science and a great appreciation of the creative abilities of the human brain.

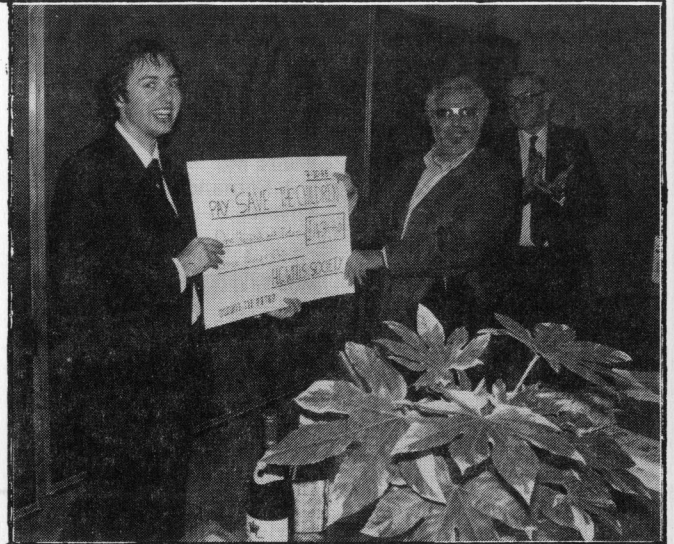
The central theme of Mr Bentine's talk was that the mind must be allowed to be creative in order to advanced the frontiers of knowledge. He said that it was too easy to allow one's imagination and creativity to be shifted by rationalisation. Men who had made great advancements in science, he said, had been able to raise their level of thinking to the 'supra-conscious' and so find the inspiration to make 'Quantum leap' advancements. He compared this mode of thought to that of a child where imagination was not hindered by the accumulation of 'rational' knowledge.

Mr Bentine also discussed what factors influenced the state of mind and the ability to think imaginatively. Herzian frequencies, such as in pieces of music, he said,

could be both helpful and detrimental to creative thought. He cited the sinister example of the Nuremberg Rally as a core of a 'creative destructive force' which had manipulated people to hate.

Mr Bentine said that very little was known about the workings of the human mind, and spoke of his experiences of the paranormal (or, as he stressed, the 'normal'). In a similar way, few people appreciated the full extent of their imaginative powers. he conducted by encouraging his listeners to pursue a creative course throughout their careers; to 'dream the impossible dream'.

The talk was followed by a raffle of which raised £143 for Save the Children. Mr Bentine was thanked by Professor Eric Laithwaite and Wellsoc committee member Michael Newman.



Michael Bentine receives a cheque for Save the Children Fund after drawing the raffle prizes.



Imperial College students raised around £3000 for children's charities when they took part in the traditional Tiddlywinking Rag event on Saturday.

Guilds raised £1385 and were the most successful of the CCU teams. Top collector was Robin Andrew of Civ Eng 2. RCS raised £1034 Eleanor Malcolm of Maths 3 raised the most for RCS with £47.14.

Look Sharp

All students who do not pay their hall bills on time will face a surcharge of £15. Student Services have confirmed that this amount will be added to all invoices not settled by Thursday 17 October.

Any students who will not be able to pay by this date should see Lesley Gillingham in the Student Services Office (15, Princes Gardens) and fill in a late payment form to avoid the surcharges.

Blue Joke

A fake newsletter, supposedly representing a politically far-right College society was received by many members of the Computing Department on Wednesday. The 'Imperial College British Society' newsletter expressed views which many students found offensive. The circular gave a fictional list of future events, including a speaker meeting with Patrick Harrington, an ex-student of the Polytechnic of North London who was much in the news last year because of his connections with the National Front. The 'Society' claimed to have invited MP Enoch Powell to speak at IC about his views on repatriation.

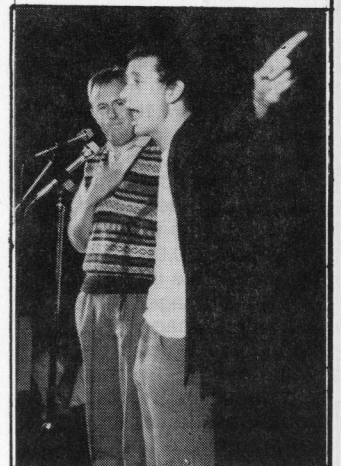
Union president Carl Burgess is making

enquiries into the origins of the bogus letter. He said that the authors would be in serious trouble if their identity was discovered.

Come to the Cabaret

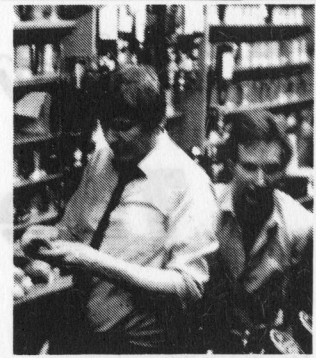
A good time was had by all (or at least those who turned up) at the Ents comedy night, held on Tuesday in the Union Lounge. Comperé Arthur Smith introduced John Sparks, who followed his 'drunken' piece with a hilarious ventriloquist act, making excellent use of a brick and a pedal bin. In the next act, Steve Kolgar gave some side-splitting hints on survival for students.

Ents are hoping for a better turnout next week (Tuesday 15) when the evening will be compered by John Hegley.



Job Job Fiasco at an Ents Cabaret Night

Rob Northey: The Interview



FELIX: How do you think your first six months as Refectory Manager have gone?

Rob Northey: Not too badly — could have been worse.

F: How do you think you have developed the bars?

N: Well...that's a leading question isn't it?

F: You've been accused of ignoring the Union Bar. Do you think you have improved that bar?

N: It's my understanding that the Union Bar had a lot of money spent on it recently and was very set in its ways.

F: Brian and Doug have complained that a lot of the odd jobs that needed to be done have been ignored?

N: I've taken Estates over there to show them all the jobs that needed doing over there, not that long ago.

F: Is it true that you weren't happy with the performance of the Brian and Doug at the New Years Party?

N: I felt that we needed extra bar facilities to cut down some of the queues.

F: Does that mean you felt that the Union should have run a can bar?

N: A mobile bar or a can bar or some other bar of some description. Can bars were run there in the past, so the concept has already been used over there, so I was thinking of improving facilities by breaking queues down so that people weren't all condensed into one small area.

F: Do you feel that given the almost record takings of the Union Bar during the New Year's Party, that the criticisms were unfair?

N: No, because we put on a separate bar on the Friday, and took a very similar amount of money, despite the boycott on the Union Bar. The subsidiary bar, serving just beer and cans took over £750. Obviously that sort of amount indicates that it took the pressure off the main bars.

F: Why did you ask Brian and Doug to leave the Union Bar on Tuesday after they resigned.

N: It's fairly standard in the trade that when people are leaving very often you don't expect them to work out their notice. Not any accusation against them its

just standard in the trade.

F: How successful do you feel the boycott has been?

N: I had no real doubt that it would have a certain impact. We will not see whether it will have any lasting impact because its not been on for long enough. It is counter-productive as one hopes that the bars will produce good surpluses in the future so that more work can be done to improve them. The money lost during this week, and the profit lost is going into other pubs which will obviously be detrimental to the bars themselves. We have large schemes for Southside which we hope to do out of the surpluses. Obviously if we don't make the surpluses we anticipate, these will be curtailed. Quite a lot of work has already been started over there.

F: A lot of people at the UGM last Thursday felt that beer was over-priced. You have also been accused of taking £20,000 from the bars to support the refectories. How much money do you feel the bars should make.

N: Policy decisions over the financing of the bars and refectories are not down to me. They are down to the Governors and the Rector and the administration. I obviously have not set the trends. Any surpluses are ploughed back into student facilities, and I would like to see a reasonable surplus produced in the future, so therefore the facilities can be improved and possibly be made into the finest ones in London.

F: You mentioned Southside. How would you like to see Southside improved.

N: I'd like to expand the facilities offer better ranges of food, perhaps better wines, and then increase comfort. A certain amount of work needs doing over there in the near future like reflooring. I'd like to see a more entertainment being provided there. There are many more—there's much scope to provide better facilities—not purely to make more money, because as I said I'd like to anticipate that all the surpluses are ploughed back into student facilities;

not into College, which never has been done, so, you know, the scope is unending. Obviously the students will tell us in time what they would like us to do, and that's what we're here to do; provide a service for all the students.

F: Have you spoken to IC President, Carl Burgess about this recently?

N: All the improvements have gone through the Bar Committee and the Bar Committee Chairman, like all major policy decisions.

F: How do you feel about Mr Burgess' conduct. Have you any comments on the way Mr Burgess is leading the students... (silence)

N:...Oh as far as Bar Committees, the Vice President is the Chairman of our Committee, but Mr Burgess has acted very well, and he has ensured that the protest has been carried off peacefully, and acted under his members' wishes.

F: Would you oppose any movement for the Union to take over the bar?

N: That is not a decision that I would make; that is an administration decision. I've been employed to run the Union bar; if the administration wishes to hand it over to the students, then it's up to them.

F: How have you and your staff reacted to the situation in particular a lot of abuse seems to have been hurled in your direction.

N: I think most of the abuse is not actually meant—the majority of the people mean it in a non-malicious way, although there are one or two people who perhaps mean it in a malicious way, and basically we take it in the spirit that very often it's meant.

F: You said here..you said that if you didn't improve the situation in eighteen months you'd leave. Is there any temptation to leave, given all the stick you're having over the current situation?

N: I was warned about it before I came, so therefore the general trend is acting true to form.

F: One of the rumours going around about you is that a near relative of yours

is about to be appointed Union Bar manager. Would you like to comment on this?

N: Not a hope: I wouldn't employ a relative.

F: Another accusation that's going round is that—I think we must have a person a day dropping in at the FELIX Office to ask us this question—a different person a day to tell us this exclusive story—is that £200 was borrowed from petty cash. Have you got any comment on this story? Without a receipt.

N: A load of codswallop.

F: Going on to the bar prices increases. Why were the increases put on, and do you feel that they are too large?

N: We're only following the agreements with the Union in February 1984. Infact the margins are slightly less than was proposed by the Union at that stage. Some of the drinks have actually gone down since then, despite two budget increases. For instance, a pint of Blackthorn, is now 62p and it was proposed to be 62p in February '84. Prior to February '84 it was 66 pence a pint. Fosters' which was 72p prior to the agreement, is now 66p and it was 62p on the proposed scheme, meaning that in fact it hasn't increased in cost apart from the budget increases. Guinness has risen, due to the cost of it, but in two years its gone from 66p to 74p, but prior to the agreement it was 69p. Anymore?

F: Is Roger Pownell going to be the new sort of 'super bar manager' for the whole college.

N: Super bar managers have been talked about for many years here, no decision has been reached at this time. Whether Imperial College has a bar manager over all their bars will depend upon the outcome of negotiations with the Union and many other areas.

F: Finally yourself, how do you feel you've performed over the first 6 months.

N: I said it would take 2 years to decide that.

F: Thank you.

Below The Belt

Professor Eric Ash, the new Rector, is proving to be somewhat enigmatic. Members of the academic staff are particularly concerned. One elderly academic, who has seen many a Rector come and go in his time, reported that Ash was 'earnest and sincere — and we're all very worried about it'.



John Smith, Turf Accountant

Perhaps College Secretary, John Smith, should also be worried. Mr Smith's reputation is that of a devious administrator, quietly getting his own way with no visible sign of blood except when the odd Estates official gets exiled to Silwood Park. He may find it rather more difficult to cope with earnestness and sincerity and return to the Foreign Office, where such qualities are not found in abundance.

John Smith's qualifications for a job in the FO spring from as Governor of the Gilbert and Ellis Islands. He had the difficult task of ensuring

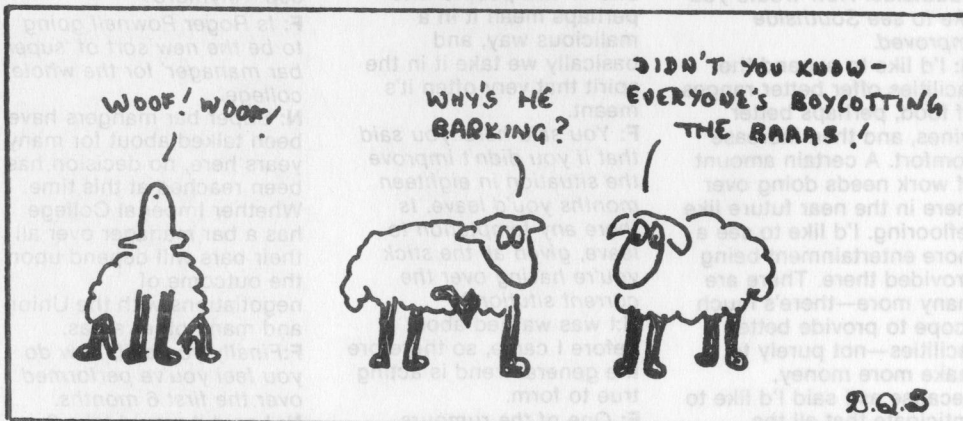
the economic success of the Colony but proved up to the task, ensuring that income from one-armed bandits kept the place afloat. Perhaps a job as a 'turf accountant' lies ahead; with people like the Union's administrator, Jen Hardy-Smith, losing some of their hard-earned pennies on the gee-gees every Wednesday he would have no difficulty in living in the style to which he has become accustomed.

John Smith will, no doubt, be here for considerably longer than ICU Prseident, Carl Burgess. The most convincing sign of his impending demise is the fact that a motion of censure can be passed despite being proposed by megabore J Martin Taylor. Mr Taylor is a failed presidential candidate himself (he received fewer votes than the joke candidate, who won the election in this instance) way back in 1982. Martin's monotonous Lancastrian drawl and extreme right-wing views are normally quite enough to lose him any vote but Carl's blunderings were just too much for even Martin to manage to disguise. Can Carl save himself with a last charge on the Sheffield building and kill the snorting dragon, in the form of Refectory Manager Rob Northey? I suspect that there are a few trip-wires awaiting Carl before he can get his hands on the Union Bar and improve his chances of survival.

Parking Permits

Permits can be collected from ICU Hon Sec, Quentin Fontana in the IC Union Office any time after Monday lunchtimes

Name/Organisation	Reg Number	PS Ow	B911 MOY
ICU	HLO	MJ Naylor	ETY 660L
ICU	KLO	D Morten	KUW 601X
ICU	OLE	S Mortezaie	BLP 317Y
ICU	AHU	S McHale	UVL 68X
Tony Churchill		R Marsden	AUP 655L
SCC		SD Moore	BRW 393T
OSC		P Lambert	NRX 499R
RSMU		B Gerginov	KRO 146P
C&GU Luke Walker	B438 YUR	P Lansiaux	PPL 949R
RCSU		D Iutsan	ORC 196W
Guilds Motor Club		J Hackney	PKJ 785M
Guilds Motor Club		M Hunter	LMX 564P
Guilds Motor Club		SA Hussain	REB 336S
Guilds Motor Club		AC Greenfield	ULW 998M
Guilds Motor Club		C Frail	SLK 440R
Guilds Motor Club		NG Folland	MFJ 540P
M Chryssanthopoulos	CBY 745Y	PD Evans	JJC 993P
B Cox	PPA 759W	A Epstein	CWN 832S
BA Clarke	CGT 542K	M Deakin	M WWP 237S
C Divine	JBK 701P	M Carman	ABT 491K
TS Daltaban	WGJ 731R	D Paraskevopoulos	JGP 310N
Z Doulgeri	RLE 373R	G Prout	A453 XJM
P Flannigan	NVK 733R	Kuan Yew Pang	SHB 969Y
S Gouvras	A433 XOX	M Priestley	LLA 312K
D Gritis	LJO 246S	F Mutamedi	SSG 268Y
G Galeros	MCW 396X	N Kapur	
RCJ Hallowell	A658 SNO	SW Kim	TLR 963W
PT Healy	ETR 249W	E Hadjiconstantinou	SYE 843R
M Husain	A656 GGV	E Hosseini	ENJ 47V
S Jeropoulos	XLD 276X	A Howard	TME 659Y
S Kellas	DTW 51X	Z Gray	B333 NLM
P Kelkanis	YYN 547T	G Germanopoulos	FGK 517T
FA Kalhor	YPM 502S	V Gembala	JME 606N
SJ Lane	DYB 186T	JP Felix	UGP 128R
WK Liu	DLC 435T	A Folefac	RPF 511X
PS Lee	B806 WYF	C Deeney	RHS 892R
HM Lakhani	A649 FAP	S Brock	B116 EEV
S Little	CUP 380T	M Chung	RPF 362X
P Monson	ENW 983K	H Chhatwal	OPL 302R
M Maccarini	RRT 922M	W Cole	CGY 764X
L Oliva	YLW 305S	Nightline General	
IM Pettifor	WEG 825T	J Chapman	AOP 95T
P Idundun	WLY 502S	AJ Cholfwinski	HBM 335T
RDR Motta	NAR 622V	ER Ariyanaykam	SJT 677X
KG Smith	OMD 386X	J Bromley	WAH 686H
MN Sodha	SEX 417V	A Alshaiikh	2325 FLD
BF Shahgaldi	KGO 761Y	FE Yazdy	JAL 680N
F Sternfeld		M Zalaif	TKM 97
A Suleman	RCP 607P	H Todokuru	GTM 86T
J Whiteman	RDD 309R	SS Sian	URO 823W
A Ali	C450 BND	SA Shah	DLE 453W
K Ahmed	SLL 945R	DM Peterson	WFO 775T
AL Breeze	PYN 740L	ME Ozlat	HGU 458V
C Pollock	UIA 157Z	CYR Murthy	B544 UUR
P Bevan	PEM 107T	GHJ Rea	BYD 956S
		M Sedgwick	YKK 312S
		P Stewart	KFS 951X
		P Sekhon	TYF
		MC Sheahan	A51 KLR
		TS Sheriff	GKK 400Y
		K Sotirchos	THN 915S
		JJ Stedman	SRO 203D
		JMM Sturleon	DFS 697L
		M Saberi-Movahed	HAV 22Y
		S Tarzi	XMK 868T
		TC Tan	KYR 972X
		CLM Tiana	KYH 562X
		BS Tan	PVM 448R
		D Vaswani	LYM 19S
		H Wilson	LHU 539P
		CW Wong	YYP 443T
		J Watt	XSO 892Y
		AP Williams	PYP 169R
		P Whitmore	ECP 54S
		JCE Wright	FGH 997T
		SC Yiangou	LCT 75X
		P Flannigan	BBY 88S



D.Q.S

Brixton

Over the past months, street riots have become a frequent occurrence in this country. But few people have yet to be caught in one. For those uninitiated, Andrew Vickers describes the scene in Brixton two weeks ago.

Picture the scene—a fourth year classroom, the teacher standing behind a desk, frantically calling for the return of order to the crowd of unruly school children. Picture the problems she has been faced with, the child who took offence at being ticked off for not doing his homework, the friends who support their classmate by yelling at their tutor and then the rest of the kids who can sense the ingredients of disorder being poured into the melting pot. Picture the lout who lights the fire by flicking the first elastic band and watch the whole mess erupt in a frenzied boil—a riot.

Remember school riots? Remember the apprehensive excitement you felt as everyone around you was pushing a normally well ordered environment into chaos? (Of course *you* didn't participate). Weren't these events part of the spice of school life? Part of your Education and a warning for your future?

Now expand the scenario. As a venue, take the streets, replace the teacher with an even more authoritarian body—the Old Bill. The aggrieved school child becomes an enraged member of the community. The friends are her friends and relatives, and the rest of the class becomes the rest of the community. Throw in a Smith and Wesson 38 revolver and what have you got? You guessed it—a riot—but now you're in Brixton and in grave danger.

You've heard it on the radio, you've seen it on television, you might even have read it in the newspapers, but for most Londoners Brixton and the disturbances of the 28th September are unreal. They did not experience it themselves. And they do not know what it was really like to be caught in the worst example of violence on the streets of London since April 1981.

Four friends and I had planned to meet at Brixton tube station at 6.30 that evening before venturing into the glittering streets of Streatham for a night of fun. Imagine the shock the two of us felt as we walked right into the mugging—eight West Indian men were attacking an Asian shopkeeper. After several rowdy seconds of intimidation they hurried away, leaving their victims clothes tattered and blood stained. He was lucky, he was not seriously hurt. Still reeling from this encounter, we walked on to Brixton Road to see a squad of riot police keeping their distance from a raging crowd. The main road was teeming with people trying to see what was happening. I caught a glimpse of a half brick streaking through the air before spotting Steve, one of my other friends, outside the tube station.



Once inside the foyer, we heard that all incoming trains were terminating at Stockwell. Steve left us to try and find his girlfriend there and the doors were locked to keep the looters out. The apprehension in this place was almost physical. How safe were we? How safe was our flat-mate? She had stayed behind and was all on her own in the flat. We phoned her to say we would try to get back.

There is a stretch of Brixton Road between the tube station and the Town Hall that is normally alive with shoppers and people enjoying the sunny, friendly atmosphere. That evening,

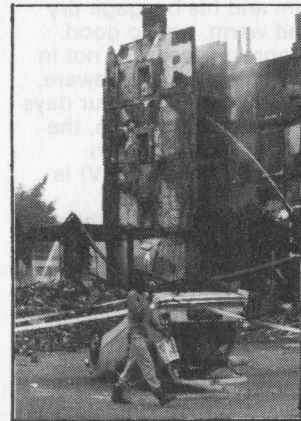


as we walked the 100 yards stretch, 2 or of about 10 white faces amongst hundreds of black ones, we felt fear in every step, the trick was to look unconcerned and purposeful. One damning stare, one wrong word or simply just the look of fear could make the next gang set upon us. It took three minutes to cover the distance and in that the time we saw shops looted, petrol bombs thrown, and one man stabbed.

Our next encounter was Raiton Road, the 'frontline' of the '81 riots, now flowing with escaping looters eager to get home with the spoils of their rampage. After minutes of nervous debate, we decided to head for Coldharbour Lane and likely trouble spots rather than delay our return to the flat and refuge. There we witnessed more arson. Half way down this road we had

trouble by walking to our flat via Streatham, Tulse Hill and Herne Hill. He eventually arrived at Loughborough Junction to find riot police on one side of him and the mob on the other. 'Legging it' came very easily to him as the petrol bombs started to fall.

In the tenth floor sanctuary that is number 49 we were able to look on the disaster strewn streets of Brixton in stunned disbelief, a disbelief eclipsed by the horrifying reality of what we had seen.



What drives the minds of the people involved in the unrepentant criminality that was evident that night, and to a lesser degree on the following nights? Who caused it? Michael Grooce, Inspector Douglas Lovecock, the Do Gooders of the local community, the whole community, Margaret Thatcher or the communists. And why the hell do store keepers and innocent bystanders need to suffer for the mistakes and failings of people with whom they have no concern?

Let us see Brixton as a thriving inner city area once again and soon!

PS Poor old Ernie Harris has had several offers of a new piano to replace the one burnt in his gutted flat.

C & G

PéDáL

PóWÉR

The Bicycle—humble foot-servant of the people, rolling anachronism and available in its current form since the turn of the century, its timeless profile bound and locked in the sacred tombs of the Union Internationale de Cyclistes. Any new variant is stifled at birth—need I mention the Olympics and the solid wheel? For competitive comparison, I concede, a necessary evil, but for the commuter keeping up with the age of the track-suit and Sony Walkman, requiring of his trusty velocipede a modicum of speed and safety keeping him and his baggage dry and warm, not so good. Progress, desert us not in our time of need! Beware, oh stalwart Bike, your days are numbered for, lo, the advent of the Human powered Veicle (HPV) is nigh!

HPV? Almost anything with a MacDonal'd's fueled engine, in the air, on land and water, but which endeavours to use modern techniques and understanding to the machines utmost advantage, on land such vehicles capitalise on vastly superior aerodynamics; first place your rider/pilot/engine/mug so as to present the minimal frontal area, usually well reclined or occasionally flat on his chest (recumbent or prone to the jargonmongering cogniscenti), then mix in painfully coloured fairing to taste, et voila—HPV.

We have one such loyal steed—the Windcheetah. I had best rattle off a brief spec:-

Windcheetah MkIII A s1; Recumbent tricycle, two " front wheels, main breaking power in paired hub-breaks; low -slung bucket seat and joystick control, chain-rings and cranks out front; 24 " rear driven wheel with 46 " to 120 " gearing.

I might say that the above is by no means the undisputed, ideal solution and that diversity seems to be the designers prevailing watch-word. To site a few

classics:-

Recumbent bicycles—the *Bean* and *Bluebell*, the latter and recent world record holder at about 56 mph; variants on our own theme, notably, the aquiline Vector and its dopplegangers; Jouta's powered front wheel and steered rear wheels which lean the rider into the corners; recumbent, tandem tricycles, the sleekest exponent of three being *Dark Horse*—the variants are practically limitless.

C&G HPV club, itself, is just in its formative stages having only recently sprung from the mighty loins of the Oddysian charity venture Pedal GB '83, wherein our Herculean adventurers pedaled the Windcheetah around the 3,675 miles of the entire British costline in 10 and a half days amassing £4,600 for the RNLI. In those heady days the Windcheetah inhabited a less than graceful, Kevlar bodyshell carrying the uninspiring handle of the 'Animated Bathtub', so christened in acknowledgement of its, frankly ungainly countenance, still it did the job; countless inquisitive coppers stopped us to be struck dumb by its total lack of an engine and its quite a sight to see it pulling away from a Transit doing 65.

After this, in a bid to nurture the sappling club, we affiliated to the British Human Powered Club (BHPC). This agglomeration of back-street boffins and budding enthusiasts sets out to foist the word of the human powered activist (well aren't we all) on the unenlightened ear of Joe H Public, to seek out empathic sponsors and to unite other like-minded visionaries of human power in all the disciplines. They also organise competitive events which we frequently attend, the most recent of these being the Festival of Human Power at Milton Keynes. This gathering of the clans had a distinctly

international flavour boasting nearly 200 entrants and we materialised sporting our new, vicious violet bodyshell. In predictably lousy weather, on an uphill sprint section, we clocked an awesome 39.2mph, a meager 4mph behind Bluebell, augering well for a top speed of around 50mph on the flat with less harrassment from the elements. Thus we, up until now a self-confessed joke team in our 'Whale', now have a well deserved respect on the circuit, especially since our team is, at present, conspicuously unatheletic. A similarly omenous result was achieved in the open circuit race.

One further product of this prestigious occasion is that we have, apparently, been presented with the chance to diversify into the water, having been given the hull, propeller, drive sytem and foil moulds to make our own tandem hydrofoil. Anyone willing to stick these together will have the undoubted pleasure of burning off boat club at a least 15 knots.

After this potted and contestably over-florid introduction to our history and achievements, which I hope has caught your mental eye, now down to the heavy stuff.

So far our club has eeked out its existence upon the broad and bounteous back of our best of burden, the Windcheetah. As I pointed out previously, in HPV performance the name of the game is frontal area, although mass is also a weighty factor; in both respects the Windcheetah is crampingly restrictive. Body shell design is ultimately limited by the dictates of the vehicle beneath it, and our present one has possibly the largest frontal area on the circuit (although its drag, as rated by performance, is comparatively low). The

whole contraption, including the bodyshell, weighs a crippling 70lbs, at least, of which the bodyshell's own support frame contributes a wasteful 15lbs. To progress we must build a new machine and, to this end, four undergraduate research projects have been proposed, liased together, to engineer a new machine.

The bones of the new HPV have already been sketchily mapped out through practical and competitive experience, as well as some theory, giving an elegant and novel approach to the problem of HPV design. It will be a tricycle of the same configuration as the Windcheetah but that is where all parity ends. Firstly, the new design uses entirely full size wheels and high pressure tyres. The elongated, tear drop shaped nacelle of the rider compartment is elevated at least a foot off the ground to avoid wasting the limited power for forward motion on ground effects and has the rider as recumbent as possible. It will be made as a fiber-glass honeycomb sandwich monocoque which, coupled with the the aerofoil section fin housing the rear wheel (the fin doubling as a 'T' girder at the weakest point in the riders pallet, under his bottom.), provides the structural rigidity of the vehicle. The steered front wheels are housed outboard in their own nacelles, at the end of 'wings', to keep the frontal area as low as possible. The projects split up as follows:-

1) Determine the lowest frontal area rider orientation with most efficient muscle use; design seat to avoid back injury, for maximum adjustability (club members come in many marvellous shapes and sizes) and for easy access to chain and gearing beneath it.

2) Design the



Features

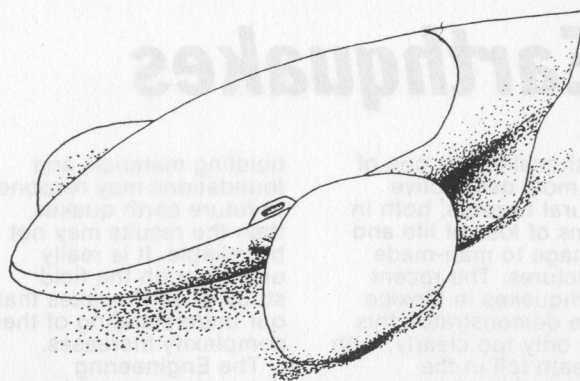
monocoque and other structural elements. The seat mountings will probably be part of the integral structure and, bearing in mind the forces transmitted through, and from, the rider, this will be a critical area to stop him accidentally pulling the monocoque apart around him. Also, the wings might have to be hollow to take break cables and con-rods and attaching the wings to the main body will take great thought, since they have to take large bending moments from turning. Furthermore, internal aluminium torsion boxes will have to be designed because the monocoque cannot close over the rider where he needs a clear canopy.

3) Aerodynamics of the vehicle. As I have just alluded, the monocoque does not constitute the entire exterior. Light weight, single web GRP skins will form quite a lot of the aerodynamic surface of the vehicle, especially at the nose and tail where the honeycomb reinforcement is incapable of being curved in two planes, anyway. One effect which determines the minimum wheelbase, is to avoid

interference drag between the wheel nacelles and the riders compartment.

4) Overall mechanics; eg steering-design joysticks and con-rods, front wheel mounting castings, king pin orientation and wheelbase geometry (the last two being critical as far as steering characteristics and roll resistance are concerned). Also the chain-system-bearings for the cranks, wheels etc and their setting into the monocoque, facilities for as large a gear range as possible (eg maybe a new front changer design to cope with derailing the chain between designs of vastly varied diameter, an extra chain tensioner apart from a standard rear derailleur cage.)

Our object is to build a machine where each part is designed to mesh exactly with the whole, as opposed to a vehicle where each area is a separate design experiment, all lashed together to give the finished product (with such trundling autistics, disaster is a frequent and costly bedfellow—ask Cranfield Technical College). Hopefully we should be able to start construction of the new machine next



summer, and to smoothe the way to this goal, the club is well connected, via the auspices of the BHPC to an enormous welter of other designers practical experience and to suppliers of suitable metals, plastics, composites and components.

Finally, to spur any flagging interests, I should draw your collective attention to some of the less than altruistic rewards for such endeavours, to name but a few—the Dupont flat speed prize (\$100,000); the practical HPV competition (last year £10,000); the sponsors for Milton Keynes, who it seems are willing to sponsor further events, put up £8,000 this time and I

think we should go and reap our own due share. And for you incipient media mega-stars out in FELIX Land the TV press and radio Harpies are becoming ever more eager to lap HPV Leavings.

Whatever your angle, be it athletic, engineering or just a perverse desire to laugh at other people We'd love to have a natter with you, especially if you might be interested in doing one of the projects in a relevant department. If that is your inclination then contact us via the pigeon holes in the C&G Union office or write to Rupert Hart ME PG or Mathew Colebourne DoC 3 through internal mail.

Piers Gaffney
Captain '84-'85

We are also stockists of :
Rotring, Staedtler, Pentel,
Swann-Stabilo, Chartwell &
many other fine art, graphic,
and technical drawing materials.

10% Student Discount on
production of NUS cards. (Not applicable to
purchases less than £2.; discounted/
special offer items.)

Back to school offers:

Rotring College set	£16.99
Staedtler College set	£16.60
Ecobra Compasses	20% off

chartpak
Velvet Touch dry transfer

Lamley

The South Kensington
Graphic Shop

1, 3, 5, Exhibition Road, London S.W 7
Tel: 01-589-1276

Earthquakes

Earthquakes are one of the most destructive natural hazards, both in terms of loss of life and damage to man-made structures. The recent earthquakes in Mexico have demonstrated this fact only too clearly, with a death toll in the thousands and large areas of Mexico City left in ruins. In the aftermath of this catastrophe it is clear that much of the destruction could have been avoided if buildings had been more efficiently designed and constructed.

Since the turn of the century more than 1.5 million people have been killed as a result of earthquakes, and the damage has amounted to more than £300,000 million. With the spread of urban settlements and the increased financial investment in earthquake regions of the world, the toll has been steadily rising. In recent years the use of improved structural design to try and minimise this damage has become one of the more rapidly expanding technologies.

Engineering Seismology is an interdisciplinary technology, that combines our knowledge of earthquakes, with engineering in an attempt to design new structures more safely, and improve the resistance of older ones. Here at Imperial College, in the Civil Engineering Department, there is an Engineering Seismology Section headed by Professor N Ambraseys. The section has around fifteen postgraduate students of which a high proportion come from overseas, in particular from countries affected by earthquakes.

Earthquakes are caused when energy stored in the earth's crust is suddenly released. This energy travels through the earth in the form of seismic waves, which are greatly affected by the earth's interior and the superficial geology of an area. Local topography, soil conditions, and bedrock formation can vary considerably from one area to another, and so accurate predictions of the form earth movements might take is very difficult. If purely theoretical models are used to assess the way

building materials and foundations may respond to future earth quakes, then the results may not be reliable. It is really only through the field study of earthquakes that our understanding of their complexity increases.

The Engineering Seismology group base their work on field experience and send representatives to visit the site of major earthquakes,



like the recent ones in Mexico. The study of earthquake damaged-structures, such as those shown in the photographs, can give a valuable insight into ways of improving design and construction. Although it is virtually impossible to design for zero damage, the total collapse of buildings can be avoided.

In the event of an earthquake the large amounts of energy that are released have to be absorbed somewhere. In a badly designed building, the weak points of a structure will be identified and total collapse of the building can follow. The group at Imperial College take advantage of this fact and use a 'Failsafe' technique in their building design in such a way that if there is an earthquake parts may fail, but the main structure will remain intact.

Inefficient design of structures is only part of the problem. The findings of the group showed that there are many other steps that can be taken to minimise risk. It is important that construction work is carefully supervised to ensure that finished structures keep to the original design specifications. When buildings become

damaged as a result of earthquake activity they need to be restored to their original strength, not just 'patched up'. Building in areas that are known to have poor foundations should be avoided, and high population densities in danger areas can cause problems. By visiting the site of a destructive earthquake it is possible to see how all the different factors influence the extent of the damage.

The assessment of Earthquake risk coupled with attempts to minimise it is central to the group's work. When determining the risk, many factors

vulnerability of a structure, danger to life and possible financial loss, are all important. The importance of each factor varies considerably depending on the area you are looking at. For instance, here in the United Kingdom there is a very low natural hazard and yet many structures, because of their high vulnerability, have a high risk. In some areas of the world, like Pakistan, the financial factor is much less significant because the cost of rebuilding damaged structures is quite low. Being able to assess earthquake risk accurately is particularly important for insurance companies.

Research carried out by the Engineering Seismology group is providing a valuable contribution in the search for a fuller understanding of the worldwide earthquake problem. Their findings are of great value. Here in the United Kingdom, which has many hazardous structures such as bridges, dams and chemical plants that must be able to withstand minor 'quakes'. Although Earthquakes cannot be prevented technological developments give us the power to minimise their destructive potential.

have to be taken into account; the natural hazard of an area, the



**ENGINEERS -
PHYSICISTS AND
MATHEMATICIANS**

Engineering
CONTROL & ELECTRICAL

COME ON DOWN!

for

**CAREER OPPORTUNITIES IN
CONTROL/ELECTRICAL ENG'G.**

with

FREE BEER & SANDWICHES.

BY JULIAN AMEY & CHRIS. GARTON.
(IC 80-83)

at

SHERFIELD BUILDING ANTE ROOM

MONDAY 21st. OCT. at 6pm.

The metaphor of food in 'Dim Sum—a little Piece of Heart' (Screen on the Hill) extends not only throughout the film, but seemingly into the names of people involved in the making of it too, with two Chews (acting) and a Seltzer (Screenplay).

The story concerns the relationship between three Chinese Americans, mother, daughter and uncle and also between the two cultures. The uncle and daughter are 'similar casualties' of this culture clash and are far more westernised than the mother, who wishes for little more than to see the marriage of her daughter. Her haste in this desire is prompted by a fortune teller's prediction of her imminent death at the age of 62.

The use of appropriately static camera work and nice little ironies, such as the 'potato chip' in amongst the mah jong set and the baseball commentary over shots of Chinese ornaments, adequately demonstrate the director, Wayne Wang's skill in story telling. All in all it's a very refreshing change from the usual Hollywood McDonalds.

If further incentive were required there is an interesting entrée in the form of 'Koclo: Heartbeat Dummers of Japan' which affords the rare opportunity to see a group of people determinedly attempting to bludgeon the crap out of barrels with the aid of Indian clubs. Remarkable.

Nightmare on Elm Street, on the other hand, is neither delightful, amusing or highly recommended. It is written and directed by philosophy lecturer Wes

REVIEWS

Dim Sum: Chinese for soap.

Joe Claydon goes to Chinatown.
Jon Coupe on the pros and cons of alcohol-free cinema.

Craven and tells the tale of a group of kids attacked, usually fatally, in their dreams. The idea itself is clever enough, but unfortunately is so badly handled that the suspense is diffuse, adding a certain irony to the heroine's advice 'don't fall asleep'. Stick to the day job, Wes.



A forty pence tube ride on the Circle Line can take you to a very different sort of cinema at the Barbican Centre. Very different in the type of film it shows, no; different in price and comfort, yes.

The Barbican is one of London's biggest independent cinemas. Most of its rivals run an aggressive programme of art movies and cult films but the Barbican seems to have lost its nerve and has

switched to showing more popular films, albeit only those with some claim to intellectual respectability. Recent films have included *Wetherby* and *The Shooting Party*. *Pale Rider* is coming later this month.

With such an unexceptional choice of films, normally showing after they have finished at Leicester Square, the Barbican sounds like a very good place to avoid — and would be, if not for its students discount scheme (operating about ten to fifteen minutes before the start of a film and reducing the cost of a ticket from £3 to £2) and the cinema's comparative luxury.

Inside the theatre there is air conditioning, thick carpet and enormous armchairs, instead of tatty folding seats. Sound and vision quality are superb and the screen is comfortably watchable from any seat (sit too close

to the front in the Odeon/Empire etc and you'll get a real pain in the neck.

The Barbican is showing *Insignificance* (a film which should really mean something to IC Students since its main characters are Marilyn Monroe and Albert Einstein) until 10th October and then *Pale Rider* from the 11th to 17th, after which it switches to a

bewildering succession of Walt Disney movies and 'five versions of Carmen by five noted directors'.



So long as the Barbican is showing a film you want to see then it's the place to see it.

Taking liberties with literature.

John Burgess looks at the last of the Fringe.

One of the largest tragedies of this year's Edinburgh Festival was the failure of *The Scotsman* to award *Scream Blue Murder* a well deserved Fringe First. Instead, these three foot success symbols were awarded to the usual gamut of large professional companies with only the odd notable exception, (such as Red Rose Theatre's extraordinary *Beatrix and Sigmund*). Fortunately this did little to deter their more discerning audiences, much to their

delight and the doubtless consternation of the Assembly Rooms, Edinburgh's most successful venture since Greyfriars Bobby.

Now The Shadow Syndicate have taken their non-award winning play to the Gate Theatre, Notting Hill. A radical adaptation of Emile Zola's *Thérèse Raquin*, the play traces the events surrounding the murder of her husband, by her lover and herself, and how her guilt leads to the destruction of everything in

her limited world.

The script and the production are quite fantastic. Using quite remarkable theatrical techniques, the play moves with almost cinematic precision, using the combination of cabaret and powerful choreography to enhance its effect. These superb experiments do not mar the production in any way, but complements the actoin perfectly, flowing in a way rarely seen in most 'modern adaptations' today. Although not, in my view,

a comparable candidate for *The Scotsman's* coveted award, John Tordoff's production of *Reynard The Fox* at The Young Vic captures the crisp atmosphere of Masefield's epic poem with similar aptitude. The poem is so neatly cleft into two parts that it seems almost tailor-made for adaptation. However, despite their burning perseverance, the cast of five have some difficulty in proving their dedication convincing until well into the second act. Often lack of action and ideas threaten to bring the tension, brilliantly built up, to an anti-climatic end.

Despite this, John Tordoff gives an energetic performance as Reynard, holding the suspense of the tale (tail?) to the very end.

Clubs

Guilds

Last Saturday was a great day for Guilds; over 150 people turned up to tiddly-wink for Rag. The enthusiasm and energy that everyone put in resulted in us raising more money than ever before and being the top CCU. Thank you for everyone who helped. My only slight regret is realizing how many Guildsmen and women who wanted to come and would have loved it, couldn't quite make the effort to get out of bed. Don't worry, there will be plenty of other opportunity to contribute. The next big event is Monopoly Rag on Saturday 19 October. When we play monopoly in London and actually visit Old Kent Road and Angel Islington, and everywhere else, though we hope that 'Go directly to Jail' will not feature in our particular version. Rag is a good opportunity to do something for people outside the College who need help whilst having fun ourselves and giving the public something to brighten up their day.

The pub crawl on the Saturday night also went

very well. A number of guests from RSMU and RCSU joined in along with two girls from an American College consisting of 80% female. They had a lot of nice things to say about the way they had been looked after and want to bring their friends to the next Guilds events. This only proves that a successful, fun night out without everyone having to vomit, to prove what a good drinkers they are, results in a much more social environment that attracts others both in and outside Guilds.

In the mean time we look forward to seeing you all, with members of staff, at your departmental dinners, which shouldn't be missed by anyone, undergraduates and post graduates alike.

QT

Our political correspondent writes after the fiascos of the SDP and Labour party conferences it was a welcome relief last night to be present at the big one—the QT conference held in the prestigious Union Lounge (apparently

wanted very badly by another group, but they had to settle for the Winter Gardens, Blackpool).

In the jovial atmosphere of the conference hall the speeches were kept short and decisive, mainly due to the quantity of Jelly and Custard present.

The policies decided upon, and referred to the National Executive, should ensure that QT builds on last year's success and becomes a powerful force in...in whatever it's supposed to be a powerful force in.

The shock decision to announce a candidate for ICU President come as quite a surprise. Normal policy dictates an announcement in the Spring term, but the grassroots membership of QT, the rank and file, felt that their man would benefit from prolonged publicity throughout the year. An amendment to the motion which was subsequently passed, ensured that for security reasons the name of the candidate would be withheld from the press. This constant fear of political assassination could possibly harm QT's chances of forming the majority party at the next

election.

The conference was brought to its feet when somebody removed the chairs during the rousing closing speech by the Party Leader: 'And I tell you brothers and sisters, that as the democratically elected leader of their society, I have been given a clear mandate by the majority of my members to wish you a very good night!'

So the conference season ends for another year with QT promoted to the first division, hopefully qualifying for Europe next year.

Orienteering

Imperial college Orienteering Club had a tremendous start to the season, dominating the GLC championships. The ladies tipped the men with a win in W19 by Nora Tanner, and a third in W21 by Sally McLean. Best placed of the men were Tom Foster and Andy Shoreman second and third in M19.

Club meetings are in Southside Bar Thursday evenings and Fridays 12.30 in the Union Upper Lounge.

THE NORFOLK AVENGER SAYS..

...REAL ALE IN THE TAVERN...

HI CITIZENS, THIS IS YOUR GREEN CROSS CODE IF YOU DON'T CHECK THIS PLACE OUT, I'M GONNA GO GREEN, AND I'M GONNA GET CROSS

SOUTH KENSINGTON TUBE



BROMPTON

LIVE MUSIC IN THE WINERY

HARRINGTON ROAD

NAT WEST BANK

TAVERN

WINERY

STOP!
LOOK!!
LISTEN!!!
Flowers
80p

SF

The tube train rattled noisily through Brompton Road tube station while the death throes of the world still echoed in my ears. We had been got at. Some bastard had switched the third reel, and God Truth and the American Way had not triumphed. Instead the manic machine had launched an attack on Russia.

Well that film wasn't Wargames, which we all enjoy last Tuesday. As this piece of literary incompetence spontaneously reproduces from my pen arrangements will be under way for the resit SF Soc film.

Unfortunately, since decisions will be made in two days time (yesterday to you) details cannot be revealed. Suffice it to say that anybody who came to the library meeting will have seen SF Soc decision making (argument) in full swing. Details will reach you as soon as I know them.

Meanwhile, you can while away the hours 'till the resit film by reading books from our 1000 book library—open each Thursday at 1pm in the green Committee Room. Who knows what else might happen at these meetings? Come along and find out.

Third stall from the left, Level 1 Gents Physics Dept.

Hockey

After receiving an invitation earlier on in the year a team of first, second and third XI players converged on London over the summer for a weekend tournament in Holland.

Despite loosing the odd sleeping bag on the motorway the journey to Ternkursen was uneventful, ending up with some fine international cuisine?—Chinese, (seeing that everywhere else was closed).

The Saturday started uncharacteristically with a first minute goal for IC—could this winning streak at last? Yes and No we won two and lost two and finished second in the group. However it was not till the Saturday night that the team really showed—Most notable that

the being Duncan and Nigel for their remarkable jazz dancing with half of the ladies teams present.

The following morning started with stiff legs, sore head and exaggerated stories—all of which showed in the Hockey and before long we were looking for extra players, whilst the local Doctor made running repairs with needle and thread to Chris and Nigel's eyebrows.

The tournament ended with the team 9th out of 16th not too bad after playing 8 matches and the only mixed game of the tournaments!

Unfortunately the writer can not give a full report of the return journey, especially the boat trip but by all accounts the team was a great success and should become a regular summer event for the Hockey club.

Many thanks to Rolf for his hard work in organising the tournament.

Sailing

Imperial College Sailing Club is one of the top university clubs in the country. We compete in a wide variety of tournaments and manage to win quite a few. Last year we visited such exotic places as Holland, Ireland and Bradford.

For the Lesser Yellow Wellies there's plenty of



opportunity to mess about and learn on Wednesday afternoon's at the Welsh Harp Reservoir. There we've got eight Firefly dinghies plus an excellent club-house which we share with other colleges. There's a cheap bar selling beer etc plus a kitchen providing food to hungry sailors.

For those who would like to try the sport then come along on Wednesday. Just sign the notice next to the

entrance to Southside Refectory (where all the details were given) and you can have a wonderful afternoon sailing.

Chaplaincy

Fight World Poverty On Tuesday October 22 there will be a mass lobby on the House of Commons. The event is organised by the major development agencies and churches. Its purpose will be to urge the Government to give much more support to the Third World.

Speakers include Neil Kinnock, David Steel and Timothy Raison. Tickets are £1 and can be obtained from the Chaplaincy, 10 Princes Gardens. A party will be leaving Beit Arch at 1.15pm.

Everyone in this country benefits from the use of child labour in plantations and mines in South America from cheap tea and coffee, from white rule in South Africa, there is no avoiding this.

Faced with such issues it is difficult to know what to do. Events such as this mass lobby are very important. They are a sign that people do care. The mass slaughter in Ethiopia is an act of man not an act of God. It is about narrow minded western government allowing whole nation to collapse for the sake of short term interests. In a democratic country the

governement is the people and we allow this to happen then we are to blame.

Cycling

So, you've missed the first two epic adventures of the cycling club? Don't panic it's not too late to join in. Anyone is welcome to turn up at Beit Arch on Wednesdays at 2.00pm or

Sundays at 10.00am with their bikes and come along. Even if you haven't got your bikes here yet you can still come to our meetings in the Southside Lounge on Thursdays at 12.30pm to let us know what you want from the cycling club and to find out what we are planning to do in the future (details of which are posted on the JCR Walkway notice board).

Our first ride on Wednesday, went round Richmond Park, which is a fairly enormous expanse of grass trees and furry creatures large and small).

On Sunday we went to Mac Donalds in Windsor (we also called at the castle just to say hi to everybody) Though slightly windier than preferred we all stuck together and a good time was had by all.

Anyway, we look forward to seeing you on our rides or at our meetings.

Sunday: Cycling club. 10.00am Beit Arch see JCR Walkway notice board for details.

Wednesday: Cycling club 2.00pm Beit Arch see JCR Walkway notice board for details.

Thursday: Cycling club meeting 12.30pm Southside Lounge. Come along for details.

Rifle & Pistol

Rifle and Pistol Club a club of calibre The College Rifle and Pistol Club is now open for business—why not come along and join? The range, in the College Sports Centre, Prince's Gardens, is open every lunchtime throughout the week and all Wednesday afternoon.

For an annual membership fee of just £2.75, you can shoot rifle on Mondays and Fridays, pistols on Tuesdays and Thursdays and both disciplines on Wednesdays. No experience is necessary as basic coaching will be given to all new members.

The club has a good selection of 0.22 pistols and Anschütz and BSA 0.22 rifles for members' use. Opportunities to shoot full-bore will be given at regular full-bore pistol sessions at the club and a number of full-bore rifle trips to Bisley. The club will also enter several competitions this year and members will be welcome to take part.

Today

1245h

Queens
Yacht Club meeting to fix dates and crews for first weekends sailing. All welcome

1300h

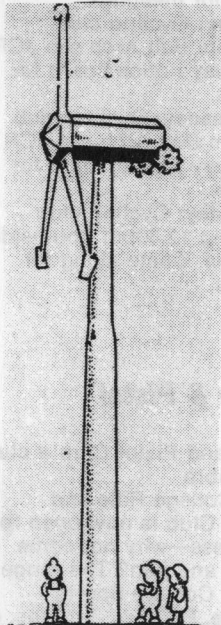
JCR
ICCND Bookshop Buy your posters badges and cards. 10% discount to members.

Union Building
Islamic Society congregational prayer.

Beit Gym
Keep Fit Please bring suitable clothing and jogging shoes.

1730h

Beit Arch
Trip to Wales. Ap-Tech Soc weekend at the Centre for Alternative Technology. Price £14.



1830h

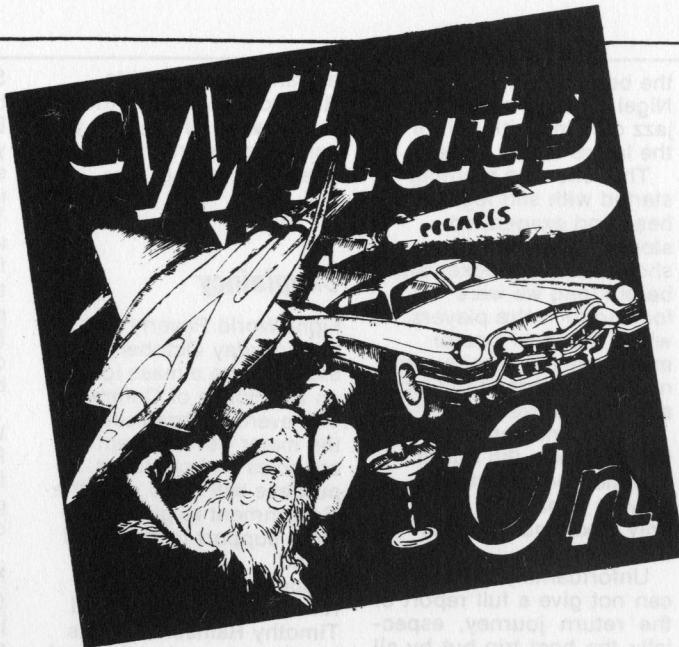
Commonwealth Institute Galleries
International Rainforest Rally. Forests or famine? Speakers include David Bellamy. Live music etc. Admission £2.

Volleyball court
Badminton Club. Everyone welcome.

Sunday

1100h

JCR
Muslim Students Gathering. South-East Regional gathering of Muslim students. Tickets 50p, preferably in advance from Islamic Society.



1300h

Senior Common Room
Wargames Meeting. 10 - 15% discount available on games. Membership £1.50.

9 Princes Gardens
Islamic Society prayers

1630h

Union Gym
Wu Shu Kwan Kick the boring Sunday habit, literally! Learn to look after yourself and enjoy fitness with IC Kung Fu Club

Monday

1230h

Southside Upper Lounge
Scout & Guides lunchtime butties.

1245h

UDH
Rag Committee Meeting all welcome. All soc reps must be present.

1300h

Beit Gym
Keep Fit. Please bring suitable clothing and jogging shoes.

9 Princes Gardens
IC Islamic Society Prayers

1800h

Union Upper Lounge
Jewish Society Event

Southside Gym
Imperial Workout. Wear something comfortable, and bring training shoes. Exercise mat is also useful. 50p per lesson, £1 membership.

1930h

Physics LT 1
H G Wells Society proudly presents Prof Laithwaite speaking on 'Is Science overtaking Science Fiction?'. Tea afterwards.

Great Hall
IC Badminton Night. Everyone welcome.

2000h

Junior Common Room
Beginners Dancing Class

Tuesday

1230h

Southside Upper Lounge
Scout & Guides lunchtime butties.

Union Upper Lounge
Audio Society

1245h

Physics Level 8 Common Room
Mopsoc Cheese and Wine

1300h

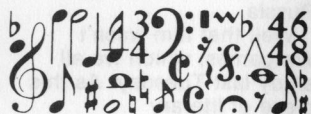
Huxley Building 340
Question Time Debate
John Smith College Secretary, Graham Brown, ex Consoc Chairman, Danny Finklestein young SDP National Chair plus Piers the Socialist ready to answer your questions.

TV Lounges
Watch Stoic Special Reports

9 Princes Gardens
IC Islamic Society Prayers

Southside Lounge
Boardsailing Club. Regular meeting to organise Wed afternoon trips. Membership £4.

Jazz Club Trip out to be announced.



1315h

Pippard Theatre, Sherfield Building
Exploration to the World's Largest Caves

1330h

Lecture Theatre 213, Huxley Building
Careers Talks
Finance—Banking and Accountancy Mr J L Watson

1800h

Southside Gym
Imperial Workout. Wear something comfortable, and bring training shoes. Exercise mat is also useful. 50p per lesson, £1 membership.

TV Lounges
Watch Stoic for Special Reports

1815h

Union Senior Common Room
Supermarket Wine Tasting (Sainsbury's)—A chance to savour a selection of fine wines from Britain's largest wine retailer. Cost £1.50.

1830h

Union Gym
Judo Coaching Session. Instruction from BJA resident ant guest instructors. All welcome, especially beginners. 60p mat fee.

1900h

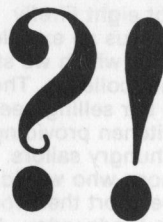
Junior Common Room
Dancing Club Intermediate

Junior Common Room
Advanced Dancing Class

The Lounge, Union Building
Feshers Fiasco Come and meet Opso have a sing and be done with a quality Barn Dance.

1930h

Music Room 53, Princes Gate
Opso Rehearsal meet in



Southside Bar before hand for refreshment.

2000h

Junior Common Room
Beginners Dancing Class

Wednesday

1230h

Southside Upper Lounge
Scout & Guides lunchtime
butties.

1300h

9 Princes Gardens
IC Islamic Society Prayers

Senior Common Room
Wargames Meeting

Beit Gym
Keep Fit. Please bring
suitable clothing and
jogging shoes.

1315h

9 Prince's Gardens (base-
met)
Islamic teachings course
series D: Muslim Beliefs.

1400h

Mech Eng Foyer
Make Kids Toys for
handicapped children

1900h

Junior Common Room
Advanced Dancing Class

See notice on Junior
Common Room Door
Dance Club Advanced
Class.

20.00h
Junior Common Room
Medals Dancing Class

Evening
Junior Common Room
Southern Comfort promo
and disco

Thursday

1230h

Union Upper Lounge
Audio Society

Southside Upper Lounge
Scout & Guides lunchtime
butties.

1245h

Lounge above Southside
Socialist Society Meeting

1300h

Mopsoc Modern Laser
Applications lecture by Dr
Keith Burnett.

TV Lounges

Watch Stoic Keep in touch
with the latest College and
City news. Plus film
reviews.

9 Princes Gardens
IC Islamic Society Prayers

Green Committee
Room-Top floor of Union
building
SFSoc Library meeting.
Access to the SFSoc library
of over 1000 titles, plus
discussion and
organisation of future
events.

1315h

The Great Hall, Sheffield
Building
Great Railway journeys of
the World, Confessions of a
Train Spotter

1330h

9 Prince's Gardens
Quranic Recitation

The music Room, 53,
prince's Gate
Lunch hour concert The
Marwood Ensemble Oboe
Quartet by Mozart and
Serenade By Dohnanyi

Lecture Theatre 213
Ground Floor Huxley
Building
Career Talks Applications
Mr Brian Hyde—IBM (UK)

Ltd and British Steel
(Metallurgy/Mat Sci, Dr J
Williamson, Dr Brian
Walker and Mr Bob Avis

1730h

Aero 254
Gliding Club Meeting.
Arranging lifts to Lasham,
videos & films.

Great Hall City University, St
John St
Intermediate Technology
Development Group Annual
Meeting.

1745h

Mech Eng 342
Imperial Choir. This is the
first rehearsal and everyone
is welcome —no auditions
required.

1800h

Bot Zoo Common Room
Christian Union Meeting

TV Lounges
Watch Stoic for College
news

1830h

Union Gym
Judo Coaching Session.
Instruction from BJA
resident ant guest
instructors. All welcome,
especially beginners. 60p
mat fee.

●POP

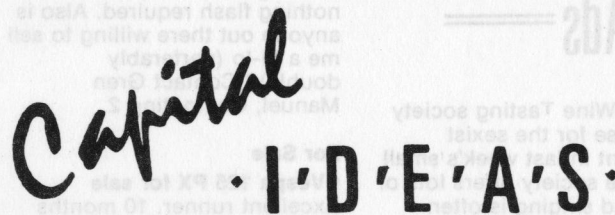
You remember hearing
about all the image
building that went into the
launching of 'The Roaring
Boys'? Successful or not,
these noisy young men will
be live on stage on
Tuesday at the Marquee.
Do they live up (or down)
to their created image?
Decide for yourself. Call
437—6603 for information.

●CABARET

At the 'Man in the Moon'
Theatre, on Monday Oct
14, an amazing gang of
comic acts looks like riding
onto the scene. 'The
Magnificent Seven' — a
collective name for
performers such as Mike
Mulkerrin, John Lee,
'Nickelodeon', and 'The
Vicious Boys' — will leap
into action at 8 pm. Phone
351—2876 for details.

●FUN

The 'Foundation' team are
appearing at the Tramshed
on Friday and Saturday at
8.30 pm (Oct 11 and 12).
Musical—comedy... lots of
fun! Call 855—3371 for
further information.



●JAZZ

See the 'Dave Chambers
Quartet' at Sir George
Robey this Sunday between
noon and 2 pm. Chambers
plays a mean saxophone so
don't miss the show — call
263—4581 to find out more.

●ART

Juda/Rowan this week
presents a double—bill of
modern art. 'Three Decades
of Contemporary Art' starts
off this week in 'The 60's'
and is strongly biased
towards abstract art. This
particular show finishes on
Oct 19 to give way to the
next decade. The other
abstractionist exhibition,
'Masterpieces of the Avant
Garde', is a fine collection
of early Russian and
German work and won't
close until mid Dec. Phone
637—5517 for details.

●BALLET

Book now for the Northern
Ballet Theatre's new series
to be shown at the Dominion.
Included in the set is the
sensational new 'Othello',
the music for which was
written in just four weeks...
but which received a ten
minute standing ovation
when it was first shown up
North. Choreography by
Robert de Warren. To book
call 580—9562.

●FRINGE

The 'Young Vic' is now
presenting 'Reynard the
Fox' by John Masefield.
Keith Grant is excellent as
a fox who seems doomed
to be ripped apart by a
savage pack of hounds. As
good in London as was
claimed in Edinburgh.
Directed by John Tordoff.
For tickets/information call
928—6363.

●WEST END

Catch 'The Dragon's Tale'
at the Apollo this week
while prices are still low.
The play stars Penelope
Keith in an analysis of the
life of a busy career
woman. Starts Wednesday.
Call 437—2663 for tickets.

●DANCE

A new dance/theatre group
will present its very first
programme on Oct 12 and 13
at 8 pm and 6.30 pm
respectively. The company,
called 'Dance Unlimited', will
perform three pieces in a set
called 'Camouflages'.
Choreographed by Mathew
Hamilton and Kyrie
Hardiman, this presentation
will appear at the Dance
Attic. Phone 212—214 to find
out more.

●ROCK

What do '20 Flight
Rockers', 'Wilko Johnson',
and 'Martha Reeves and the
Vandellas' have in
common? All of them will
be at Dingwalls' sometime
this week, along with
numerous other bands. To
check out what's on and
when, call 267—4967.



Welcome once more to the world where you can use your brain and pen-power in pursuits other than pushing back the frontiers of Science. Obviously our last task was much too ambitious, so this week we'll make it very easy, but still keeping rhyme. Choose from any or all, of the following, but keep the subject matter to London or IC.

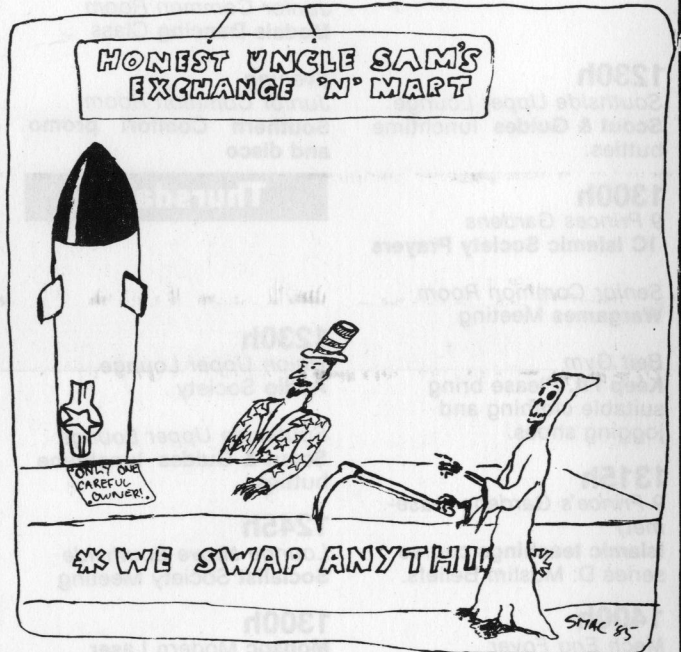
a) Lyrics. Song writing is difficult, but it's quite easy to take the tune of well-known song and fit your own words to suit. This is exemplified in an episode of *The Phil Silvers Show* when Sgt Bilko writes a song for his new draftee (Elvis Palvin) entitled *Brown suede Combat Boots* and is also how some of the popular College *Bar Night* songs arose! My favourite contemporary examples are *Ballad of John Parkes* and a rip-off of the Mac Donalds commercial tune, which we will print with authors permission (and censorship allowing) next time.

b) Riddles. A favourite with children, whose jokes tend to be along the line of a question followed by an answer, which is a crude form of the riddle-class riddles and Nursery rhymes popular in the Victorian Era. I picked this one out of *The Dandy* many years ago...
What's the start of eternity,
The end of time and Space,
The beginning of every end
And end of every place?
Think about it.

c) Limericks. Now normally associated with bawdy lines and *Bog Wall* humour, but is a serious and well-documented poetry-form which is easy to write. No examples are needed, and the most topical ones recieved will be printed here or saved for the next Rag Mag!

Again a £10 for the best contribution to the FELIX office by Monday 14 October.

See you in seven days when all those new to London get their chance to be a real-life Cockney and the promised Song words are unveiled.



Small Ads

Announcements

- **Get your Jazz Club** membership card! Tuesday lunchtimes in the Jazz Room. Bring a passport photo, £1.50 subscription. Don't forget the trip out next Tuesday 15th.
- **You've seen the film** with SF Soc, now try it yourself with IC Wargames club. See Diary for details.
- **Social Engineering** courses run for each department involving gourmet food exploration and wine and sherry tasting. No experience necessary. Tickets from C&G union or ticket sellers.
- **Why does Dr Keith Burnett** need a large black plastic dustbin? Find out on Thursday.
- **Mopsoc Cheese and Wine** Tuesday 12-45, Physics Level 8 Common Room.
- **Which wine should I buy?** Last week we brought you an introductory tasting this week our programme continues with a tasting of Sainsbury's wine. 'A guide to the shelves' of your local supermarket, with the Wine Tasting Society. 6.15pm Tuesday 15 October in the Union SCR.

- **Sorry Wine Tasting society** apologise for the sexist comment in last week's small ads. The society offers lots of wine and singing is often heard after events, women are never offered but are of course always welcome.
- **Opsoc still wants you!!** Come along to any Tuesday Rehearsal on Tuesdays, or be at the Fiasco, 7.00 the Lounge, Tues 15th.

Accommodation

- **Shared room to let** (with male) in mixed flat—Male or female, heterosexual, non-smoker. Ring 748 3309 ex 217, contact D Cribb Chem 2 UG or call in at Flat 217 Hamlet Gardens for further details.
- **Accommodation** for one male in a flat for five in Hammersmith. See P Toomer Maths 3 or phone 741 7380.
- **Female wanted**—single room available in a Hamlet Gdns flat. Apply to 212, Hamlet Gdns or Tracy Kersten Civ Eng 2.

Wanted

- **Real singer** required David Sylman, Cocteau's, Hammill. But can you sing? Cont Pete Wilson Doc 2.

- **Bike** good price paid, nothing flash required. Also is anyone out there willing to sell me a Li-lo (preferably double)? Contact Gren Manuel, Computing 2.

For Sale

- **Vespa 125 PX for sale** Excellent runner. 10 months MOT only £220. Call Stefano evening 2270747.
- **First year Elec Eng books** for sale. If interested leave note for Sandra Rofé in EE pigeon holes.

Personal

- **Young vegetarian** seeks IC Radio upper echelon for companionship and mutual appreciation. Apply Maths pigeon holes.
- **SR and EH** still think it is an Irish airline, and what has it got to do with Pilchards?
- **Craigory** the photos came out a treat. £10,000 in used notes or we go to the Daily Mirror.
- **How's Howard?** Love Mickeyxxx. Tap, Tap, Tap, Clomp.

- **Happy Birthday Bryan** lots of love, Dram soc.
- **Illuminating thought no 5** How do you know I did not write this?
- **Lycathsoc** apologises for its non-appearance at Freshers Fair the Exec refuse to organise the event on nights of the full moon. Prospective members should wait to be contacted in Princes Gardens. next week.
- **You can run**, but you can't hide.
- **Is Rob Northey** a member of LycanthSoc, or is he just a wererat?
- **Happy Birthday Wobbly!** Carol, Dav, Chris.

SERVICING & REPAIRS at

RICKY'S GARAGE

(Personal service guaranteed.)

19 QUEENS GATE PLACE MEWS,
SOUTH KENSINGTON,
LONDON S.W.7

Tel : 01-581 1509



ENDSLEIGH INSURANCE SERVICES LIMITED

71 Old Brompton Road
South Kensington
London SW7 3JS
Telephone 01-589 6783