



FELIX

The Newspaper of Imperial College Union

NO FLOWERS BY REQUEST

Ex-Honorary Secretary Mary Freeman will not receive a vote of thanks from the Union. A motion instructing the Union Executive to send her twenty red roses as a token of appreciation was heavily defeated at Tuesday's Union General Meeting.

The controversy began when Colin Cooper objected to President Stephen Goulder's report, on the grounds of factual inaccuracy over whether the Honorary Secretary was to

blame for the non-appearance of the previous week's *Exec News*. A vote was taken, and despite a large number of abstentions a majority voted to refer the report to the next UGM.

Ultra Vires

When the motion of Miss Freeman's resignation was reached, the question of whether buying roses was Ultra Vires (illegal under the Union Constitution) was raised by Stephen Bishop, the C&GU President. The question was left unresolved while Colin Cooper (newly elected to the Permanent Working Party) proposed the motion, which expressed regrets at the circumstances of Miss Freeman's resignation, thanked her for her work in the Union and ordered the Union to buy her the roses.

The motion went unopposed until Christine Teller, last year's acting Deputy President, addressed the meeting. She said that she had never liked Miss Freeman, who had at no time understood the Hon Sec's job.

Bitching Session

Mr Cooper replied that as the meeting had now degenerated into a 'bitching session', he could point out that Miss Freeman had frequently worked far later into the night than the rest of the Union staff, and that her job was made very difficult for her by the dislike that the Union staff showed her.

Mr Goulder then briefly lost his temper while trying to submit information out of turn. When Nick Pyne, the Chairman, had silenced him, Jen Hardy-Smith

continued on back page



Anti-sexism in action: Peter Burt modelling the new Life Sciences sweatshirt.



The Rector delivered a cautiously optimistic speech at Commemoration Day yesterday. In his address in the Albert Hall, he outlined the difficulties that Imperial and the University of London had suffered in the last year, but welcomed what he saw as a more rational approach by the government after their earlier 'blind prejudice' against further education.

DP: McCallion Takes Over

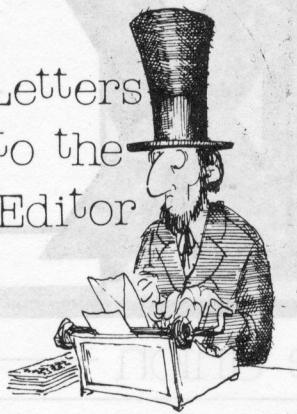
John McCallion, a third year mathematics student, was elected Union Deputy President last week. He takes the post left open when Deputy President-elect Phil Greenstreet failed his final exams last summer.

Last year Mr McCallion was appointed Rag Treasurer and successfully resolved some of the convoluted legal and financial difficulties left by successive Rag committees. He will not be working as a full-time salaried sabbatical officer, but he will be available three afternoons a week in the Union Office.



John McCallion

Letters to the Editor



IC Council

Sir

I would like to correct the inaccurate description of the House Committee given by Nick Pyne in last week's FELIX. The partition that used to be in the Lower Lounge was ordered by Barney McCabe without any approval by House Committee.

I would also disagree with Nick's comment that House Committee spend a lot of money. This year it has been allotted only £15,000 to cover all the maintenance of the Union Building and the replacement of its equipment. The grant is £5,000 bigger than it was to have been to cover the costs involved in the move of the refectory.

Most of the money goes to repair the damage done by vandalism and over excited parties. Considering that it costs £2,000 just to paint one room it is amazing that the building is not in a worse state than it is. I do agree with Nick though that it ought to look better. Perhaps since he is on the PWP he should suggest that that group reconsider the money House Committee get, after they have discovered the true facts.

Colin Cooper

House Committee member

Dear Sir

Thanks for the explanation about IC Council last week—I had forgotten about it, even though I am an ex (Dep Rep) member.

The trouble with Council is not that it has too many members, nor that it drags on for too long, neither is it boring. (Though it has, it does and it is!)

The main problems are (really):

1. It forgets what it is about (ie managing the Union).
2. It is (often) weakly chaired.
3. It does not work to a timetable.
4. It is (always) full of prats more interested in politics than in doing the jobs for which they were elected, who use their ex-

officio positions on Council to expose their narrow mindedness.

Much of the problem lies in the duplication of effort between CCUs and ICU (look at the world of academic affairs). That is another topic.

Yours, believing that nothing ever changes

David Kelsall
Chem Eng PG

Lust and Pornography

Dear FELIX

After my first day at Imperial I was not impressed (nearer violently sick) perhaps it was the silly jokes of the Union officials or perhaps it was a little white booklet called *...but afraid to ask*. Opening this book, I expected a student's eye view of IC before my eyes, but found a student's eye view of sex. While I am not naive enough to think by pretending it does not happen it will not happen, and I do not ask that all IC should observe my moral code, all I ask that all IC should not impose its moral code onto me! (Note the first page of the pamphlet which implied that it was essential reading for freshers). This pamphlet all but ignored the alternative philosophy to sex put forward by a number of religious and non-religious phycologists. What treatment that was given of this alternative was the implication that no real people believe this, I assure you there are.

I would like to comment on the implication that the safe period was the method of contraception for Catholics. I do not intend to put forward arguments for or against contraception but only to say that the church has told us that it's use is extremely damaging to one's spiritual life and so are not to be used. The use of contraceptives as with murder is a matter of conscience but is damaging to the user and therefore a wrong. My third point concerns the first *Guildsheet* cover and the H G Wells Society poster. I agreed the lusting for the body in it's own right is dehumanising. If women are treated inhumanely not just in this way but in explicit pornography also (the principle's the same) then is it not suprising (and I put this as a question) that in some cases where women are held in very low regard by men, rape and sexual assault.

Mark Alderton
EE

Dear Martin,

Well, I seem to have come in for quite a lot of stick in this week's FELIX. Whilst I don't give a damn about most of it, I feel that I must reply to the letter from our dear friend Mark Alderton. I'm sorry, but I just don't accept that in "...but were afraid to ask" we were trying to impose any moral code on anyone. I can accept that anyone with such a sheltered upbringing as Mark has obviously had might find some of the material shocking, but if he could only overcome his inhibitions and actually read the material, he might find that far from taking any moral standpoint, that the publication aims to give factual information. Whilst Mark may feel that, when the time comes (doubtless after Holy wedlock), that all will come naturally. Well, I am afraid to say that it doesn't, and neglect of such information can lead to a lot of hardship for all involved.

Really Mark, isn't it time that you grew up and faced the world as it is? You can't bury your head and pretend that it doesn't happen for the rest of your life!

Yours etc.

Nick Pyne
Editor "...but were
afraid to ask"

Southside Cafe

Sir

I wish to complain, not about the food in the Southside Refectory (not yet) but of some of the people who use it.

It would appear to be an open house for every builders labourer in the area. Not only do they come into the refectory in dirty overalls, but more often smothered in cement etc; but it would appear that you are open to abuse if you ask them not to rub against your clothes, and like most people, I like a bit of builders dust on my food, it's an aid to digestion.

If the powers that be want a workman's cafe to operate in Southside, then I would suggest that they open a refectory somewhere for students.

Yours sincerely
3 1st Year Chemists

News Reporting

Dear Sir

A news item appeared in FELIX last week, on the back page, entitled "Debsoc Comes Out". This item did not appear on the letters page or the editorial or reviews, it was plainly news. Yet on reading the

story one not only finds several minor and excusable mistakes but one discovers the opinion of the writer.

The anonymous contributor uses rhetorical language to support the opposers of the motion "This House believes Multilateralists live in a Dream World".

Mr Curry was the best speaker, but to go so far as to say his metaphors were charming and that they complemented solid arguments by Mr Sketch exceeds the boundaries of news reporting. You may argue that the boundaries are very hazy and I will agree. Even so, here they were definitely over-reached. You may argue that news is bound to include opinions of the reporters, if it is to such an extent as to distort the event being described I believe the reporter has failed in his/her task. In this particular case no mention whatsoever was given of the argument of the proposer, the reader is not even told if indeed they had one.

If the FELIX staff recognises what it prints as opinionated it should either give alternative views of the same event or state in each issue that the news is not news but the opinions of its writers.

Michael Newman
Life Sci 1

(Proposer of the motion)

Miscellany at Large

Dear Editor

Bravo! A rare triumph of art over the harsh utilitarianism of Imperial. Scorning the over-worn clichés of white squares to write in, the FELIX calendar explores exciting new reaches of illegibility as the proud owner tries to compress more and more information into a smaller and smaller white triangle as term progresses. Surely a poignant metaphor of student life.

Robert Macrae

Dear Mr Taylor

Your readers may be interested to learn that we sold an extremely encouraging number of Life Sci sweatshirts after the now infamous modelling session.

Yours sincerely
Peter Burt

Dear Martin S Taylor,

Why is it that the Letters to the Editor always take up exactly one page, and there is never a small gap left at the foot of the last column?

Yours sincerely
J Martin Taylor

Sex Posters Banned

Controversy and humour were the hallmarks of Tuesday's Union General Meeting, which was ably (if eccentrically) chaired by Nick Pyne in a turban.

Ironically, in view of the Union President's memo (printed on page 4) the meeting was easily quorate until the end of the motion on Mary Freeman, which is covered elsewhere. The other motion to be discussed in depth was on sexism and had

been left over from the last, inquorate, UGM.

Sexism

The motion was proposed by Susan Watts and Louise Nahon, and expressed concern at the number of posters in College which offend women.

Two amendments were passed, and the motion was carried by four votes.

The result of this is that if twenty members of the Union who find a poster offensive take a petition to the Honorary Secretary or Union Publicity Officer (although both posts are currently vacant) the complaint will be considered by the House Committee. If it is upheld, the

offending society will be fined in proportion to the number of posters displayed.

Elections

Mr Goulder (as acting Returning Officer) announced that papers for the post of Hon Sec had been posted on Monday and would come down on Friday, November 5.

The motion on Mary Freeman ended at 2:25 and in face of the ensuing exodus, Mr Pyne adjourned the meeting.

Unaccountable Bar-gains

Many members of the Union are worried by repeated refusals to publish full accounts for the College bars, and by moves to decrease Union influence in the running of refectories and bars. ICU President Stephen Goulder has been accused of not keeping students informed of these events.

Roy Francis, the Secretary of the Bar sub-committee and an active campaigner for more open accounts, was removed from the committee by the Academic Staff Assembly which he represents. He had been secretary for four years.

The bar sub-committee's

terms of reference are at present to report on bar policy and finance to the Refectory Committee and to advise and supervise the Refectory Manager's running of the bars. It comprises seven members, of whom two are students, and one of these (at present Mr Goulder) must be chairman. A new set of terms of reference will severely curtail the committee's power, and the new chairman will be appointed by the chairman of the Refectory Committee, a post currently held by Dr Bob Schroter.

Mr Goulder told FELIX that he did not believe that the changes would affect the Union's power on the committee. He also said that the full accounts were not made available to the committee because they would be open to misinterpretation by people who did not understand them. He also pointed out that the bars are all audited at regular intervals.

A motion submitted to Tuesday's UGM, instructing the Council to oppose the new terms of reference was not heard on Tuesday because the meeting was adjourned. It is expected to come up at the next UGM, on November 7.

Dr Bob Schroter was approached for comment, but refused to speak to FELIX.



Susan Watts, Louise Nahon and Nick Pyne

Small Ads

- **Suzuki GSX400F 'Katana'**, X reg, silver/grey with matching fairing, 8,000 miles, excellent condition, £800ono. Phone Chris, int 2504, home 543-0362.
- **Triumph Tiger 500cc**, long MoT, tax, well looked after, good runner, good looking, reluctant to sale due to acquisition of bus, £600ono. Contact Karen Lippiatt, Elec Eng 3 or Felix O'Connor DoC 3.
- **Hi-fi**: Nisomichi 2B turntable, Spasmox 309 amplifier, Spamdale EP90 speakers. Complete or individual sale. S W Neild, Aero 2.
- **Bookshelf speakers**: a pair of Marantz SP225s, 18W continuous 60Hz to 18kHz, in perfect condition. Would be ideal for a small room and are easily transportable. Offers around £20 to Eamonn Platt, Room 245 Southside or Elec Eng PG letter-racks.
- **Technics SME SL150DD** with 3009 MkII FH and Skure N97HE. Very good condition, sound, come and listen to see for yourself. Simon Rodan, 622 Linstead Hall or IC Union Office.
- **Radio-control glider kit**: Wonderwings Vega TS 98" span, standard class soarer, £30 ono. Contact Mark Johnson via Civ Eng 3 letter-racks or tel 748-7503.
- **Got any books in French** you don't want? If so please bring them to the JCR between 12:30 and 2:30pm on Thursday, November 4.
- **Wanted**: bass amp, 80w plus. Good condition, under £80 if poss, Biochem UG letter-racks under 'R'.

- **Advertising is needed for The Wellsian** (the newspaper of H G Wells Society). People are needed to gather it. For interesting work—as little or as much as you want—contact Hazel Cheesbrough, Life Sci 3.
- **If you are looking for a flat** we are looking for one guy to fill a Head Tenancy (37 Hamlet Gdns). Contact Andy Hurford, via Mech Eng letter-racks or call round any time.
- **One person required** to share Hamlet Gardens flat with five others, £20pw. Contact Mark Nortwood or Chris Harcombe, ME2.
- **Found after RCS Freshers' Dinners**: scarves, coats, etc. To reclaim please contact C Fuller, Physics 3.
- **Lost one pair of football boots**: Left on Harlington coach, Wed Oct 20. Contact Mike Benson, Maths 2 via letter-racks.
- **Will any member of last year's Go Club Exec** please contact Wargames Club via the RCC letter-racks since we possess information that will interest you.
- **Task Force have now been in contact** and we have a list of odd jobs to be done for old people. If you're interested please come to Community Action Group meeting every Monday 12:30 in the Rag Office (next to Smoking).
- **Coming soon**, a new outlet for writing and ideas of all sorts. Interested in contributing to an innovative magazine? Then come to the Union Lounge Bar at 5:30pm Tuesday, November 2, or contact J Symes, Mech Eng letter-racks.
- **Weeks Hall slaughter** Linstead Hall with their expertise at ultimate frisby. Score: 11-1. See you same time, same place, next week.
- **Badgesoc Big Moot** 12:30 onwards Union SCR, Tues Nov 2. Be there or be triangular.

- **Lost**: 2 bike illumination units of great sentimental value. Contact 'Manically Depressed', Putney.
- **After the successful Donatello Tour** a Boticelli tour in the Nat Gal. Italian Renaissance Soc. Quentin Fontana F-K 212.
- **Dear Maggie**: Be gentle with me next time. Love Teflon.
- **Ladies, if you have got a pair of red heel-less shoes**, I have got the heels. Claim them soon or I shall start wearing them as earrings (Shurely shome mishtake—Ed).
- **Holbein are you ready for your thrashing?** PW rule HHFC.
- **Physics Wanderers challenge the world**. We'll take you all one at once. Contact N Buckley, Physics 3. PW rule OPEC.
- **Julia**: Sorry. Rat and Mole. PS: It's a wonderful view from the balcony.
- **Budding musicians for the Falmouth Keogh music club** should contact Marcus, Falmouth End. Ability to play 'Streets of London' essential.
- **Jon Barnett Ltd** wishes it to be known that he is in no way connected with Jon Barnett, John Barnett, John Barnett, etc. *Accept no imitations!*
- **Teapot required in exchange for half pint of milk** (without spout).
- **Nice party frock wanted**. Contact Nick, Physics 1.
- **Bullworker for hire**, contact Dave C Physics 2.
- **Who the hell is M Evans?** And why should anyone have it in for him?
- **The Beaver** is no more—negative feedback caused him to lose his hair—the Traffic Dwarf.
- **Live up your faded jeans!** Beautiful designs to order painted in washable colours. Look really cool, impress the girls—Pink Floyd album covers a speciality. Reasonable rates. Contact Rick Brandon, Falmouth Keogh.

- **Alan P**: Do you still love me? Your green furry friend—Ian (HGF)
- **Raleigh 20 bicycle**, £20. Contact B D Price, Rm 225, 53 Princes Gate.
- **Congratulations 126**, the 3 handled pot almost in one! It's a shame it did not all stay down. Love Bruce.
- **Nightline**
Needs Goods Listeners
If you would like to help.
Ring 581-2463 asap
A training session will be held soon.
- **Large House in Chiswick**
6 single bedrooms, £16pw each or less
Further details from Student Services.

- Dinner-in-Hall 1982/3
- Dinner-in-hall occasions will re-start, under revised arrangements, on the following dates during 1982/3:**
- Tues Nov 16 1982**: Fellows Dinner (linked with the 75th anniversary of the granting of the College Charter).
 - Wed Dec 15 1982**: Christmas Dinner
 - Thurs Feb 24 1983**: Jubilee Lecture/Dinner
 - Wed June 1 1983**: Charter Day Dinner 7:00pm Sherry (SCR, Level 2 and Consort Gallery, Level 1, Sherfield) 7:30pm Dinner £8.00 per head
- Numbers will be restricted to approx 350 on each occasion.
Dress: for Fellows and Christmas Dinners—Dinner Jacket; for Jubilee Lecture/Dinner and Charter Day Dinner—optional.
Cash Bar in SCR available after each dinner.
- To book places for these dinners see Pat in the Union Office. Closing date for Fellows Dinner, November 9. (Bookings for Christmas Dinner open Nov 17 and close Dec 7).

Mary: Who's to Blame?

Last Friday Union Honorary Secretary Mary Freeman resigned after receiving an 'insulting' memo from President Stephen Goulder. Mr Goulder has subsequently published the memo which is reproduced below together with his report which was referred back at Tuesday's UGM, and Mary Freeman's reaction to the whole affair.

It is with great regret that I have to inform this meeting that Mary Freeman resigned on Friday as from 12:45 that day.

The circumstances behind her resignation stretch back into the beginning of the summer vacation when our sabbaticals started. By the start of this week the problem was such that in my view she

From STEPHEN GOULDER.
To MARY FREEMAN.

Hon Sec. A Union sabbatical is not easy.

I therefore sent Mary a confidential memorandum. Since I had to leave for the University of London Union at 11:45 and Mary had not come in until 11:15 I judged that it would be better to discuss the memo after I returned.

When I returned at 2:30

While Duty Officer at the Guilds gig yesterday evening I collated some of today's issues of FELIX. They did not contain an EXEC NEWS in fact the only notification of the UGM of the 26th October had been given by Martin in his Editorial - this I believe was unsolicited by you. On enquiring I discovered that EXEC NEWS had yet to be pasted up. There was also no sign of any camera ready artwork for the UGM poster. This is almost certainly likely to lead to inaccuracy at Tuesday's UGM, if this does occur I think you must consider your position very carefully.

I am well aware of the workload given by the Constitution to the Hon. Sec. but I have seen both Liz Lindsay and Marco Ledwold cope quite well. They both had, on numerous occasions, to work late into the evening. This was especially true of Liz who had to gestetner EXEC NEWS.

You do not endear yourself to Council by complaining about your work load. When you stood for election you should have been well aware of the commitments of the job, you asked the hustings UGM to trust you - it did, you must fulfil your commitment to them.

I would also hope that you could be in the office before 10.00am in the mornings, I feel sure that if you did this you would not need to stay in the office quite so late as you do.

had lost the confidence of Council and of the permanent staff. She had failed to produce an *Exec News* or any UGM posters, the Union Directory was late, she failed to come into the office before 10:30-11:00, despite the importance of allocating parking permits. This late start meant that she had to work into the evening but this is par for the course for any

Mary had resigned and left the office; I attempted to contact her but could not. She had already informed the Union and media. I held a news conference at 3:30 and circulated my memo. At 5:30 the Exec met and noted her resignation and appointed me returning officer in order to deal with the Deputy President's election.

Reasons for my Resignation

Dear Martin

I am writing this letter in order to clear up any mistaken impressions that might surround my resignation.

The main reason for my resignation was the letter that Steve sent me regarding the non-appearance of *Exec News* in last

week's FELIX and instructing me to be in the office by 10:00am in future. The latter request might seem reasonable, if you do not take into account the reason for my arrival at times after this was due to the fact that the previous night I would have been working in the office until gone 11:00pm.....OK, so Marco and Liz may have managed this, but was it for every single night (bar two: Friday 15 when I went to the Life Sci dinner and last

Thursday) for two and a half weeks?

It was obvious from the start of my sabbatical post that I was not well liked by Steve and Christine amongst others, but I had hoped that this would not interfere with my capability of doing my job.

As regards my job, I felt that I and previous Hon Secs alone were qualified to know what the job entailed (yes my habit of reading sections of the Blue Book did include my job description). Is it surprising then that I felt insulted when Steve said that I was not doing my job? "Surely," you ask, "he must have had reasons for thinking that you were not?" "Yes," I answer, "but that does not mean he can reason correctly."

There are three 'reasons' that I can come up with.

The non-appearance of Exec News

Steve handed me his article for this Monday (after Pat, the typist, had gone home). That evening and the following morning I was preparing papers for Council on the Tuesday evening writing up and producing UFC minutes. On Tuesday evening I had Council (which finished at 8:30) and I then wrote and typed up the Honorary Secretary's and Returning Officers's reports for *Exec News* and pasted up the minutes and papers of the previous Council into the Minute Book. I finished this somewhere between 1:00 and 2:00am and by this time the FELIX Office was empty. I thus gave the papers to you on the Wednesday morning as soon as I came in. You complained at the time that the deadline was 5:30pm Monday, and I gave you the reasons why it could not have been in by then. I also reminded you that it is part of the FELIX Editor's job description to "produce a supplement to FELIX in the issue prior to each UGM, containing all minutes, reports, motions and all matters to be discussed at the UGM." (I obviously did not quote this in full, I just use it to illustrate how badly thought out some JDs are—reproducing the minutes would mean an extra page at least in each FELIX).

That the Union Directory was not produced for the start of term Firstly, my job description says "at the start of the session". Secondly, last year was the first time in several years that it was produced for the start of session.

Thirdly, it was ready for printing in the form that Mark Smith suggested that I paste it up in two weeks before the start of session. (Unfortunately his idea to paste up the typed sheets and reduce it onto the plate instead of reducing it first, pasting it up and making the plate normally, did not work. So I was left the week before term started with twenty sheets to reduce from A3 to A4 and to then paste up. I succeeded in reducing half of these sheets).

Publicising the UGM

a) This is the Publicity Officer's job (though I am "responsible for.....(v) all Union publicity, overall.....").

b) A Publicity Officer was not elected last term (no-one stood for the post and, because the first Summer UGM last year was inquorate, no nominations were taken at the UGM).

c) I told Steve that I doubted that I would have time to do the poster at the Wednesday Exec meeting.

d) Steve arrives at the office around 9:00am, leaves around 5:30/6:30pm has worked on FELIX (else why would he be Chairman of the FELIX Club and go down there at 3:00pm each day for a cup of tea) and has evenings off.

If anyone else knows of any other reasons why Steve thinks that I was not doing my job I would like to know (but you will have to hurry, I am "allowed the use of (this) room until the end of the month"). I would also like to know why he (via first Christine and then John McCallion (whom I wish the best of luck in his new job as DP)) was in such a hurry to get my Union Office keys back on Friday evening after I had said that I would need doing over the next couple of weeks over the weekend (which) would be the only time I had free, since I would be job and flat hunting during his office hours), but then I suppose he thought that I would do what he would do in my situation and do something as childish as destroy some papers or whatever. As he refused my offer to help out, I presume he will now need someone to help in the office sorting out what needs doing. So if anyone has some spare time, I think Steve will (by the time you are reading this) be grateful of the help.

Yours sincerely

Mary Freeman
BSc(Eng) (Hons)

Mary Freeman

It is probably a good thing that Mary Freeman has resigned as Honorary Secretary; her unpopularity in the Union Office was making it impossible for the Union to run smoothly and there were several important deadlines she failed to meet.

But the circumstances which led to her resignation, and particularly the nature and source of much of the criticism levelled at her give some cause for concern. Mary was attacked as lazy, ineffectual and having no real concept of the Hon Sec's job. None of these criticisms is directly valid. Her main fault (albeit a serious one, and one which cannot be condoned) is that she had no sense of priority in her work; little jobs which should have been brushed aside were dealt with in such picknick detail that larger, more important issues were left untouched, and work which kept her in the office late into the evening prevented her from dealing with urgent enquiries at 9:30 in the morning.

Yet how were these faults dealt with? Surely the correct procedure would be for the President to ask Mary into his office for what is known euphemistically as 'a quiet word' or, more seriously, a 'formal reprimand'. This was not done. Instead, the only criticism Mary received was in the form of snide comments from the Acting Deputy President Christine Teller and pompous noises from Stephen. Such attacks are rarely made directly to the person concerned, and so Mary was left to pick up purely negative, non-constructive criticism from the grapevine of Union hacks who hang around the Union Office—including, astonishingly, the

EDITORIAL

Union permanent staff, who are supposed to be below the Honorary Secretary and should certainly know their position better than this. Neither was the criticism restrained to factual failings, and people who ought to be more responsible were happy to mingle cruel jokes about Mary's private life with serious criticism, and, moreover, without restricting the gossip to other Union hacks alone.

Why have the Union been so unhelpful? The reason is found in the first words of Christine Teller's speech at Tuesday's UGM: "I never liked Mary from the start." It is because the Union have allowed their personal feelings against Mary to influence the way they treated her in her job that undoubted failings were exacerbated.

One final example of Stephen Goulder's unkindness: On the Friday afternoon after her resignation Mary was relaxing with some friends in the Dramsoc store. She had kept the keys to her office to enable her to tidy up over the weekend, and leave a note for the new Hon Sec describing the jobs which were or weren't finished, the contents of the files, and so on and so forth. Stephen then arrived at the door and sent in John McCallion (who had at that stage been DP for just ten minutes) as a kind of baliff, to demand the return of the keys. When Mary refused, Stephen himself entered, took the keys, and with a whirl of pompous

insults and snide comments about Mary's incompetence, stormed off.

No, Mary was not a good Honorary Secretary, but did she have to be forced out so unpleasantly? In her letter of resignation she complained about a lack of compassion in the Union; judging from the reaction since she left, she seems to have been right.

Mascotry

Mascotry is one of the great traditions of London University, and of Imperial College with its three CCUs in particular. It provides a lot of fun, excitement and a challenge to the skills of the various Union personnel and raises a large amount of money for charity at the same time.

Two weeks ago, RCSU made an attempt to steal Spanner and Bolt from the Elec Eng Freshers' dinner. The attempt was beaten off (by Professor Anderson, amongst others, as reported last week) but apart from getting a little too violent it was a reasonable attempt at a mascot raid, and well within the spirit and rules of mascotry.

But since then, RCSU have been turning up in small numbers to act as a 'worrying party' at subsequent freshers' dinners. The numbers involved are so small that no serious attempt at theft is intended; the intruders are merely there to 'worry' the Guildsmen organising the dinner. Is there any purpose to this? It seems that the only thing

it achieves is to prevent Guildsmen from attending to the business in hand (ie welcoming freshers and enjoying a relaxed meal in a social atmosphere) and annoying the visiting staff members. In fact, several complaints have been made by engineering lecturers about the worrying parties.

If a serious raid is intended, then well and good, but to provide small groups of pickets to hang around the door of the refectory is just what it is intended to be—a pain in the neck.

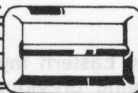
FELIX Staff

Thanks to everyone who turned up after my appeal last week, and thanks to all those who were so patient with the folding machine on Thursday.

However, we still need news reporters and photographers, particularly any who can spare time on Thursday afternoons. It doesn't have to be a regular commitment, just as long as we know you're there if we need you. Anyone interested, see me today or any Friday or early in the week, and I'll be happy to tell you more about the job.

Impossible Without.....

Lee Paddon, Mark Smith, Nick Bedding, Nick Hill and Nick Willson for reviews, Peter Rodgers, Ingrid Charlton and Nick Pyne for pasting-up, Hugh Southey for What's On, Dave Rowe, Dave Parry and Neville Miles for photography, Pinocchio and Walkabout-Looksee for their respective columns, Chris Mallaband for the sports page, Caroline Foers for the letters page, Adrian James for the news, Petra Barry for getting in the way, Maz, Peter and any errors or omissions.



BELOW

The Belt

YOU ARE IN a long featureless corridor with concrete walls, lit by brilliant fluorescent tubes set into the ceiling. A sign on the wall reads 'Huxley Level 3'. The area is deserted except for the occasional research student working late into the evening. An arrow labelled 'FIRE EXIT' points east.

—Wave rod

Suddenly a fire bell sounds with a deafening clanging ring.

—Run

Which way?

—East

There is a junction in the corridor here, and a winding flight of steps extends up and

down. An arrow labelled 'FIRE EXIT' points down the staircase.

—Down

You are on a landing on the staircase. An arrow labelled 'FIRE EXIT' points down. The fire bell seems to be ringing even louder, and there is a distinct feeling of warmth.

—Down

You are at the foot of the staircase, deep in the bowels of the building. It is very hot now, and the firebell is ringing even louder. Two corridors face you.

One heads east and is labelled 'FIRE EXIT'. The other leads south and is labelled DANGER No Admittance. A dwarf wearing asbestos cloak tells you with maniacal laughter that one corridor leads to freedom, the other to a locked door.....

SOLUTIONS TO the previous paragraph should be written on an old five pound note and sent to 'Below the Belt', FELIX. Meanwhile, talk of fire regulations reminds me that the choir have just returned from their annual weekend away at Cobham Hall, a private girls' school

in rural Kent. The choir are there at half-term when the inmates are on holiday, but this didn't stop certain tenors and basses having their hopes raised by the fire regulations which began "On hearing the fire bell, check that the girl or girls sleeping next to you have heard the alarm..." But this story is improved on by a clergyman friend who, at an ecclesiastical conference, was also billeted in girls' school and found a bell push next to his bed with the sign "Ring this bell if you require a mistress during the night."

WALKABOUT-LOOKSEE

by Mobile Optics Inc.



What, no photos?

This Walkabout-Looksee is right on our doorstep: an exhibition of handcrafted Indian textiles at the Royal College of Art. On the day the exhibition opened, the catalogue had been held up in Bombay and no press photos were available! I shall chat descriptively instead!

The four goals of life

In the Indian concept of life, the universe and everything (sic), man is made up of the physical, the emotional, the mental, and the spiritual. The body is conceived of as a chariot; the self rides the chariot with the intellect as the chariot driver; the mind is the reins and the senses are the horses. If man achieves a balance between self, senses and mind, he will attain a state of detachment and release. Such balance can be reached by following the four goals of life: first 'dharma'—duty; then 'artha'—wealth-winning; thirdly 'kama'—desire; which includes the pleasure of festivals, music and sport, as well as sexual enjoyment; and finally 'moshka'—release from the cycle of birth and death.

The period of 'artha' is expressly practical, temporal things like gaining power and piling up worldly goods. And art itself belongs to the world of sense perceptions, the pursuit of duty, power and pleasure. So India early evolved the many professional trades responsible for producing the necessities of life. Weavers wove intricate patterns of cloth, coloured with vegetable dyes; silver-, copper-, bronze- and iron-smiths embellished the householder's life with decorations on all sorts of useful objects.

The Master Weavers' Exhibition

The exhibition shows the great range of skills within the tradition of handcrafted textiles. Huge, brass and copper vessels, the sort that Ali Baba and the forty thieves would fit into, serve as accessories to the textiles. They are rather effective, in a slightly self-conscious interior-design way — I liked the contrast between the rounded volume of unpolished, heavy metal and the glowing colours and intricate designs of the silks and cottons, hung flat, like pictures.

All sorts of different techniques have been used to decorate the spreads and hangings: block printing, dye painting, tie-dying, quilting and appliqué. The patterns may be geometrical in rich earthy colours, or made up of stylised flowers. This is where the classic 'Liberty' patterns drew their inspiration! You'll also recognise the Kashmiri 'botoh' or cone motif, which has come to be known as the 'Paisley pattern'. Other hangings are pictorial: there are four versions of the Tree of Life design, each more exuberant than the last. The branches of the tree twist and loop, bearing fairy-tale flowers and birds of paradise. The pinks and blue-greens glow, the gold glitters, and the parrots are on their way to an English chintz.

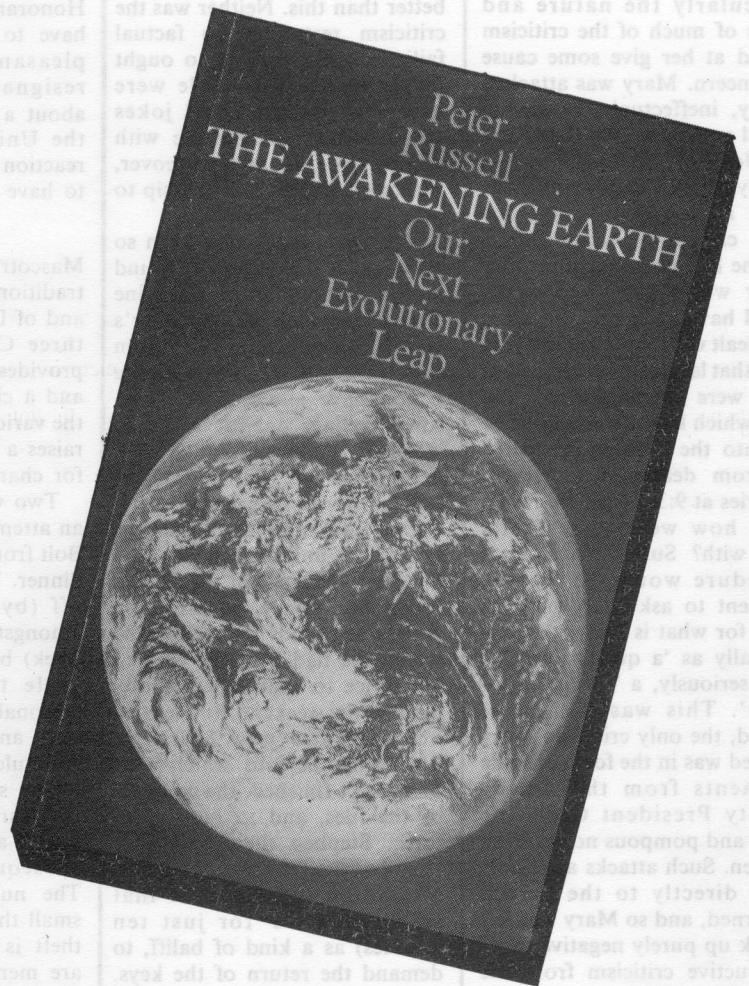
But, the fabulously rich brocades have to be seen to be believed. One complete gallery is devoted to a display of brocade silk yardages from Varanasi (Benares), and golden cloth saris, also of Varanasi brocade. The walls shimmer, from red-gold through a metallic spectrum of cool pistachio-silver. How fortunate that saris do not date! Some of these are likely to become heirlooms, in the same way as an English silver teapot.

Downstairs, bamboo poles are arranged like open-ended wigwams, tented with saris; silks in the courtly colours of the peacock, cottons in blazing reds and ochre browns. Some are so fine as to be almost transparent. They conjure up the brightness of a tropical sun: imagine the pavements round the dyers shops running with lemon and vermilion, as the dyers walk back and forth with wet cloth billowing in the

breeze while it dries...or, better still, pop around to the RCA and see the end product!

Where, when £?

The Handcrafted Textiles of India is at the Royal College of Art, Kensington Gore, SW7, until November 17. Open Mon-Sat, 10:00-6:00pm, Wed 10:00-8:00pm, Sun 2:00-6:00pm. Admission is free.



The Awakening Earth: Our Evolutionary Leap, by Peter Russell, Routledge & Kegan, Paul £4.95

Maybe in these times it's reasonable that there should be a market for blatant cheer-up books but even so it's hard to imagine anyone taking this book seriously. Peter Russell seems to have moved into a field already exploited by cranks like Von Daniken and Lyall Watson. The latter has written several books in a 'gee it's wonderful' tone of voice, and may well have inspired Russell to write the way he does; one of Dr Watson's books (*Lifetide*) is included in the Further Reading section. The publishers have decided to sell this one by abandoning any appearance of restraint and making pretty ludicrous claims on behalf of the book, for example: "...We now hold the evolutionary future of humanity in our own hands—or rather in our own heads. The next major development would be the linking of individual minds into a planetary consciousness: the Earth would become a single sentient being." Of course anyone who's inclined to believe this should seek medical advice as soon as possible, but the publishers clearly reckon that this is the way to sell their book—ie go for the credulous loonies for all you're worth. Peter Russell himself is more restrained but has been

taken in by Eastern mysticism among other things, having previously written *The TM Technique*, and *Meditation*, and he also gives Maharishi Mahesh Yogi the top of the billing in the acknowledgements. The book itself follows the sort of format that would appeal to people who want to read something tremendously profound and significant (Prologue, Part One, Part Two, Epilogue, and so on), with snatches from physics, chemistry, psychology, mysticism, levitation, etc, etc. It has numerous tables and diagrams, quotes from the Tao Te Ching, and chapter after chapter reading like this: "In addition to learning a dualistic language, the growing child learns from his parents how to hink and behave. If the parents are seen to be working on the assumption that 'I am 'in here', completely separate from the environment 'out there', then the child learns to adopt the same model and begins to develop his own thinking along the same lines. So the skin-encapsulated ego develops." All in all it's largely bogus rubbish, although well written and very learned.

Nick Willson

TRON

With *Tron* (U, Odeon Leicester Square)

Disney once more regain their position as great innovators in the field of movie making. By using a dazzling mixture of live action, animation and computer generated imagery they have produced a timely fantasy utilising some of the latest high technology effects.

The great breakthrough is, of course, the extensive use of Computer Generated Imagery (henceforth, CGI). Director Steven Lisberger conceived the story of *TRON* several years ago; acknowledging the immense popularity of video games he imagined a parallel electronic dimension where video games were played out in a life and death struggle between 'programs'. These programs are the alter-egos of their programmers (or 'users') in the real world. CGI were the ideal tool to use for representing this imaginary electronic world.

The film opens with a painful explanation of the basic premise and we are introduced to Flynn, a former programmer from ENCOM (a communications conglomerate) who now runs a video arcade. He is busy at a VDU tapping into the ENCOM information system in order to prove that Dillinger (now in control of ENCOM) perpetrated the most ghastly and trendy crime imaginable—he stole Flynn's brilliant video programs for Space Paranoids and several other successful games.

In the electronic world we see Clu, an electronic warrior who looks like Flynn, attempting to evade capture by the henchmen of Sark (the electronic alter-ego of Dillinger). He is captured and executed, or rather 'de-rezzed' (de-resolution!), and disappears from the games grid.

These scenes are in the deep blue, glowing electronic world but...*meanwhile back in the real world...*(as a caption tells us) Dillinger is summoned by the evil MCP (Master Control Program) that he created and warned of Flynn's interference. Access to the ENCOM system is restricted, but Alan and Lora (two of Flynn's friends) warn him. In a final attempt to gain the evidence he requires Flynn is smuggled into ENCOM to gain direct access. But this time the MCP fights back—Flynn is digitised and physically transported into the electronic world (*a la Wizard of Oz*).

Well all this sounds pretty ingenious, but it is not until this point the film really takes off. Flynn is trapped in a totally alien world ruled

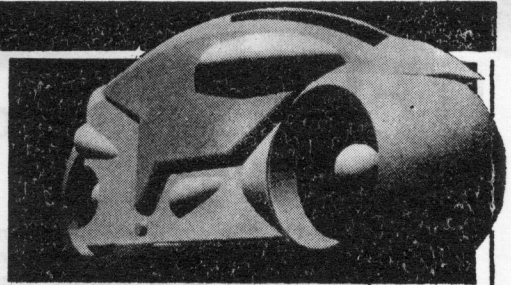
by the MCP and has to battle against Sark in an electronic arena for survival. He meets TRON, mightiest of the video warriors, who is a program designed by Alan to monitor the accumulation of information in the system. The tyrannical Sark thus attempts to stop TRON and Flynn reaching the heart of the CPU and overthrowing the MCP.

The CGI is mainly used for creating vehicles; Sark commands a massive floating carrier from which he controls a force of tanks and recognizers (floating vehicles which stomp on renegade programs with cartoon elegance). The most impressive sequence is undoubtedly during a game where amazing light-cycles envelop the players (achieved with hand animation) and then rush off in computer generated vehicles to make their opponents crash.

These sequences were created by the Mathematical Applications Group Inc (MAGI) using a fascinating system called Synthavision. For the uninitiated, there are several ways of generating computer images which have been developed over the past twenty years or so. Synthavision was originally designed by physicists trying to simulate the path taken by nuclear particles in radiation experiments. By replacing particle rays with light rays it synthesises photography by tracing a light beam (in reverse) from an imaginary camera to the object additional information on the position of light source, texture, reflectivity and so on complete the picture for that point. By repeating the process for the whole field of view a picture is 'painted' electronically and, with enough information, can have totally convincing shading and perspective.

Another system used on the film by Information International Inc (or Triple-I) involves forming an object from a large number of flat polygons, with curves being smoothed out by various averaging processes. The problem here for many years was that a complete description of the 3-D object was programmed in and the computer had to then decide which pieces of hidden detail should be removed when looking from any particular viewpoint. This takes a lot of computing time and only recently have people been able to speed up the process using bigger and better computers.

MAGI's Synthavision process ingeniously circumvents this need. Dr Philip Mittelman of MAGI explains that his physicists needed to deal with solid objects in their radiation simulations and hence created a set of 3-D 'primitives' from which an object could be formed (eg sphere, cube, ellipsoid). By adding and subtracting these 3-D units an object is



One of the marvellous computer generated light-cycles.

generated so that the light beam from the imaginary camera merely recognises the first surface it strikes—hence no hidden detail problem!

This is, of course, a very superficial description of the computer imaging process. It is impossible to go into too much detail here (for those interested I suggest you consult a textbook or issues six and eight of a marvellous American effects magazine called *Cinefex* for an introduction) but the possibilities that these techniques represent will undoubtedly revolutionise the film industry in future years—imagine creating a totally convincing spacecraft (without the need for models) taking over with a joystick on your VDU and simply sailing through a pre-determined background sequence. All the moves will be stored in memory, so to correct a mistake there would be no need for the costly re-shooting of film—just recall from memory and do it again! It is not until the whole scene (or film) is complete that the transfer to film is even necessary.

Indeed, what *Star Wars* did for motion control photography (models, bluescreens, computer controlled motion systems etc) *TRON* should do for CGI. Within a few years there will probably be a host of imitators and even George Lucas is ploughing money into his own CGI unit—for a future part of the *Star Wars* saga no doubt. Besides this many other aspects of image processing, from the work done on satellite photographs to the development of 'user friendly' interfaces (like data tablets on which artists can paint with an electronic brush) will soon be spilling into the entertainment industry. Digital film printers, electronic compositing and high resolution video will become standard tools.

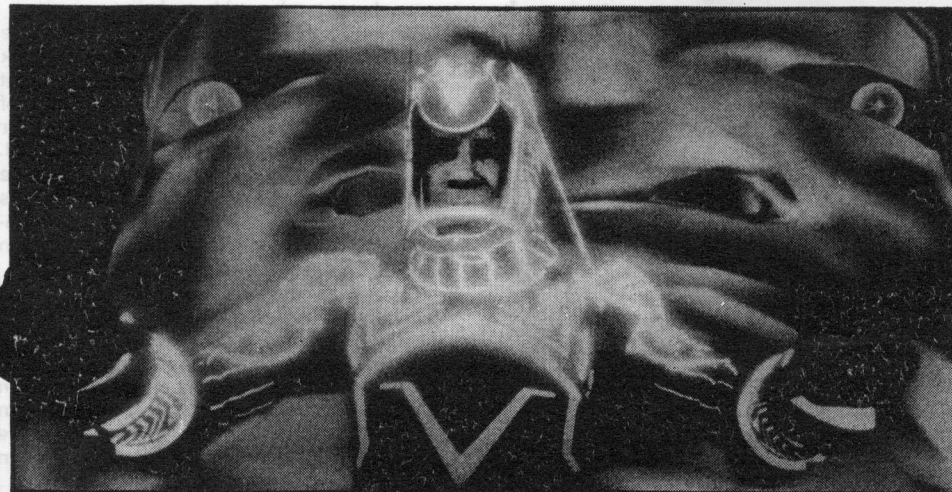
TRON itself is just a start and it's not a great film by any means. Some ridiculous ideas and acting don't complement the more ingenious effects too well.

Bruce Boxleitner (who?) as TRON is far too wimpish and Jeff Bridges portrays Flynn as a wisecracking idiot who couldn't possibly know a bit (byte) if he saw one.

However, there is some punchy dialogue (for instance, when the MCP threatens Sark with banishment to a pocket calculator) and the 53 minutes of film in the electronic dimension is just staggering. Of this about fifteen minutes is achieved using CGI and the rest is live action enhanced with hand animation.

This is another revolutionary technique; the live action was all shot in black and white, blown up onto 12 1/2 x 20 inch transparent cels coloured using back-lit animation. This is very much like standard Disney animation, except that the cels on the animation stand are illuminated from behind (rather than above) with various colours to achieve the pulsing electric suits the actors wear.

There are many more faults with the film but overall it is harmless fun and at times very entertaining (if you can see past the acting). As a demonstration of the potential effects of computer graphics in the entertainment industry it is a milestone and, for this reason alone, should not be missed.



Sark (David Warner) backed by one of the few disappointing creations—the MCP (a sort of rainbow coloured whirlpool). As Sark's power increased the vein-like circuits of his suit glow brighter.

Old Fashioned Brilliance

Five Days One Summer, produced and directed by Fred Zinnemann opens Thursday October 28 at Warner West End and Fulham ABC.

Five Days One Summer is the latest film from one of Hollywood's most experienced and prolific directors. Fred Zinnemann, whose career stretches back to just before the war. It is, indeed, in this period, 1932 to be exact, that he has chosen to place his new work.

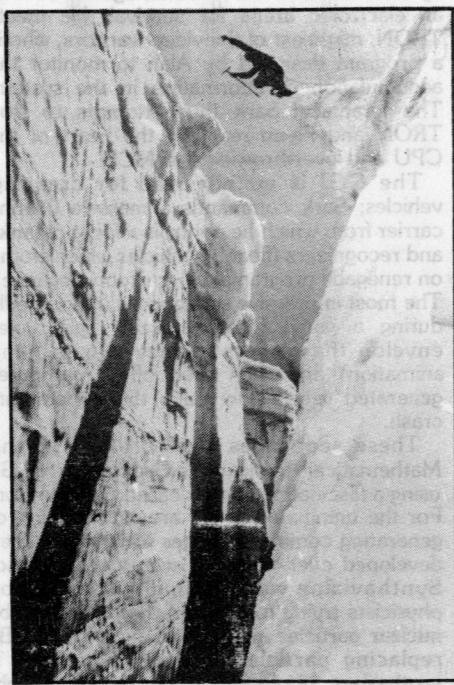
Despite the fact that Sean Connery, who plays Dr Meridith, will probably get the largest billing in the publicity, and commands one's attention whilst on the screen, the central character, Kate, is played by the unknown Betsy Brantley. The central character in any Zimmerman film is usually in conflict with themselves, and often with society (ie Sir Thomas More in *A Man For All Seasons*) and as the story unfolds, her dilemma becomes clear: she is in love with an older married man. She is by turns elated and depressed. Elated at last to be with him on an alpine holiday; depressed at the inevitable consequences of her action and turn between her feelings for the young guide and her lifelong obsession with her uncle.

In itself, a humdrum menage a trois, but the story, meticulously told, is set against the breathtaking backdrop of the alps. It is sobering in a time when our minds are numbed by special effects and dazzling sets that such an 'old fashioned' film, using merely the natural elements and brilliant photography, can be just as stunning.

The film is brought to a dramatic climax as the audience try to identify the figure in the snow, and try to read Kate's feelings in her face as she runs towards him.

A beautifully made film, but I couldn't escape a feeling of *deja vu*. I'm sure that a film with a very similar plot was made in the early fifties by a British studio, I just can't remember the title. Could anyone enlighten me?

Lee Paddon



Men of Arts and Silly Parts

Commemoration Day starring Brian Flowers, Stephen Goulder, Professor John Albery and a cast of thousands. Directed by John Smith at the Royal Albert Hall.

The lights dimmed and a deathly hush ensued. This was the moment we had been waiting for. Performed only once a year, *Commemoration Day* ranks with *Götterdämmerung* at the Bayreuth Festival and the *Passion Play* at Oberammergau in the international artistic calendar. People had

come for and wide for this great event.

A note on the organ, and a procession burst forth upon the aisle. And how easy it was to spot the familiar *commedia dell'arte* characters! All the stock figures were there: dunces, clowns, quacks and a liberal assortment of buffoons, all dressed gaily in their colourful robes. The procession marched slowly to the front of the auditorium to the accompaniment of the most invigorating music. How proud the great Verdi would have been of this!

Brian Flowers rose from his seat. A lifelong actor, his outstanding acting ability has taken him to high places. But what a speech! What a truly magnificent speech, and what a great man! One is tempted recall the words of the Victorian poet and naturalist, Stanley Rumbold Meadows who died in tragic obscurity:

Oh mighty Zeus! Words stronger than thy

sinewy limbs.

Oh Daphne! Words fairer than thy rounded breasts.

Oh rapturous art! Oh fair creature from Arcady!

Yes, words more profound than the Caves of Aad in the province of Baghdad,

Words more thrusting than the hind legs of the South American dung beetle,

Oh sweet rapture!

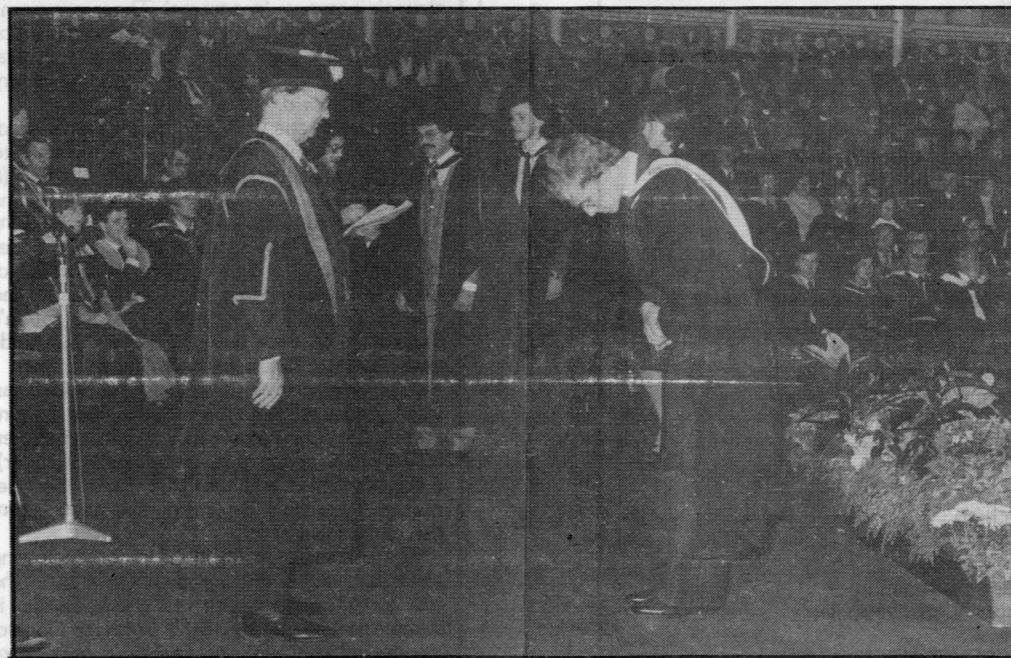
Oh divine rapture!

Oh heavenly bliss!

etc etc

Great though Flowers' oratory was, it was, alas, totally devoid of any gesticulation. A pity, since a suitably placed gesture of the arm could easily have provided his speech with the odd graceful flourish.

Judging from his speech, Flowers is an angry man: he dealt with Mrs T's government,



A pathetic wretch falls prostrate before the King (Sir Henry Fisher).

Angel, written and directed by Neil Jordan, cert AA, opening at the Scala and Paris Pullman on November 4.

When saxophonist Danny witnesses the murder of his band's manager and a deaf girl he met at the gig, he is doomed to follow a *Deathwish*-like trail of revenge and murder to kill the IRA gang responsible.

His response is not immediate but once he has acquired the gang's gun and killed its owner he sets about his task in earnest.

Obviously this plot is very serious but the film totally fails to convey this through weak acting and a loose narrative the only salient point made is the anonymity and normality of the murder gang in the fabric of society, other comment on the Irish problem is non-existent.

A non-Irish audience will find even less in the film (who is Dickie Rock? What is the Soldier's Song?) but some may recognise the high-ranking Jewish police officer Bloom from Joyce's *Ulysses*.

Angel was made by the Motion Picture Company of Ireland for the big screen but will shortly be shown on Channel 4. However previous BBC productions about Northern Ireland *My Dear Palestrina* and *Shadows On Our Skin* (whose star makes an appearance in *Angel* as a faith-healer) are much more informed, relevant and also entertaining than *Angel*.

Peter Rodgers

tyranny, the triumph of the individual over the state, and the deplorable increase in the price of sausages. He is clearly a man with a mission, but his speech fell short of an outright condemnation of the human race. But, the length! Even Hitler never spoke so long.

Mr Stephen Goulder then rose in his capacity as the 'Student Orator' and delivered a fine verbal display. This is a remarkable feat, considering Mr Goulder's speech impediment. It is not widely known that an unfortunate incident befell Mr Goulder over the summer when he was mauled by a savage beast lurking in the depths of Hyde Park whilst on his way home. (It is believed that he was mistaken for a bear in the evening light, and let's face it, this does seem a likely hypothesis in view of Mr Goulder's appearance). The extent of the damage was such that Mr Goulder was rushed off to the Intensive Care Unit at London Zoo, and his remarkable recovery bears testimony to the genius of the NHS. But as Voltaire's Professor Pangloss would say, all bad things result in something good, and the good side of the incident was that Dr Tony Haines was given a remarkable opportunity of writing fives papers on a most unusual topic. This was the real reason for Dr Haines' promotion to Whitehall. There, one learns something new every day, doesn't one? Now, where was I? Ah, yes! The Prisoners!

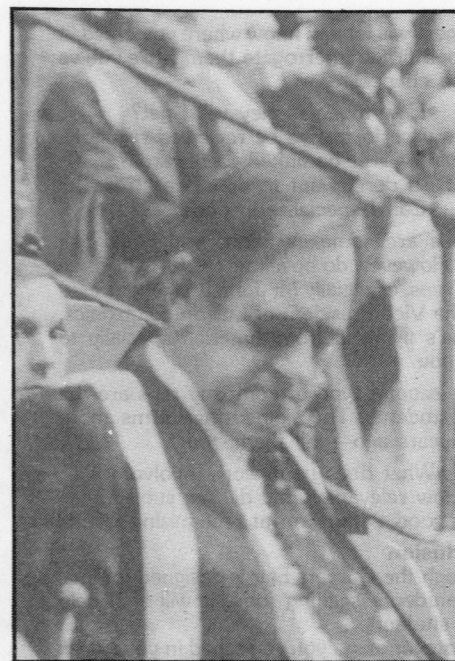
The stage thronged with prisoners (newly



Prof John Albery as an unconvincing Great Inquisitor

elected graduates) rounded up after the war (waged by those in the procession). And such a pitiful sight they looked, dressed as they were in black sackcloth with heads hung low. Each was summoned to the sinister king (played by Sir Henry Fisher) to be condemned to death. The incredibly evil High Priest (Brian Flowers) presided over this whole wretched business. I shall never forget the hideous smile on the King as the prisoners were condemned and the tragic indifference written across the face of the High Priest. Truly, these characters must represent the most evil creations of our time. The imminence of all these deaths was represented, at the end of the scene, by a choir of the angelic host.

The Grand Inquisitor next struck upon the proceedings. Played by Professor John Albery (and described as the 'Staff Orator' in the programme notes), the man was clearly out of his depth. It is sad to see a great actor taking on a tragic role for which he is not suited. Prof Albery is much better at light farce. The Grand Inquisitor presented penitents, that is, reformed prisoners to the King.



The tragic indifference on the face of Flowers (consult text for fuller details).



Brian Flowers as the monstrously wicked High Priest.

Yesterday's performance of *Commemoration Day* did not feature the 'Special Visitor' (always described as such in the programme notes but who represents, of course, the Glorified Being (ie a god)). However in past performances this character was always unconvincing and, at worst, confusing. The Glorified Being, having miraculously appeared, was meant to impart advice to the wretched prisoners for the Hereafter, but always acted and behaved like an ordinary mortal. This has always been the fault of the director, John Smith, who believes, naively, that such simplistic ideas would fool a British audience. If he were only to take the obvious course and stand the character primly on a richly ornate pedestal (in the Baroque style), or to herald his arrival at the podium with a trumpet fanfare, then there would never be any misunderstanding. The absence of the Glorified Being yesterday made a very welcome break from tradition, and one can only hope that Smith doesn't choose to revive this dreadful creation next season.

The end of this epic drama was rounded off in a grand manner. With the maniacal rantings on the organ signifying the anguish of the souls in purgatory, the prisoners symbolically descended to the catacombs below the Royal Albert Hall. All in all this was an excellent performance, firmly reasserting the work's place in the mainstream of British pompous drama.

Student Standbys will be available next year at a price of 2½p.

Nick Bedding



Angel of Death? IRA terrorism as portrayed in 'Angel'.

Mata Hari by Chris Judge Smith, Lene Lovich and Les Chappell, directed by Hilary Westlake, Lyric Studio Theatre, Hammersmith.

Who remembers the TV interview in those heady new wave days when Lene Lovich said she would like to experiment with some music theatre work in the future? Well, here she is, appearing in *Mata Hari* (a musical in which she has the leading role) in the studio theatre of a shredded wheat box known as the Lyric, Hammersmith.

Such a venture for a pop music performer one would expect to be a mere ego trip. Not so with Lene, she seems to be in her natural habitat in this production! However, 'slick' isn't a word I'd use to describe the show. After the first five minutes or so (which one spends in *Top of the Pops* fashion—working out that she's not actually miming) it becomes obvious that the mixing and sound are all wrong. The synthesiser music drowns out Lovich's voice.

Margaretha Geertuida Zelle (alias Mata Hari) was a famous dancer at the beginning of this century. Despite her Dutch origin she convinced the whole of Europe that she was Indian and that her exotic nude performances

MATA HARI



were authentic Hindu religious dances. Mata Hari was equally renowned for her mysterious and scandalous private life. She had numerous wealthy and powerful lovers.

Somehow Mata Hari became involved with the German Secret Service at the outbreak of the First World War. On returning to Paris from Berlin she was recruited as a double agent by the French, but later was arrested by them and shot as a German spy.

The production at the Lyric is based on this story and co-authored by Lovich, Les Chapell (who did the Stiff records with Lene) and Chris Judge Smith (of Van Der Graff Generator fame). It is an experimental form of music theatre and should therefore be encouraged. However, one suspects that without the special talent and charisma of Ms Lovich it would probably flop.

The musical continues until November 13, so ask your granny who Mata Hari was, then take the tube to Hammersmith and find out yourself.

Nick Hill

CAREERS FAIR IN COLLEGE

Dr Neil Harris, one of IC's Careers Advisers and Alistair Kirk (Chairman, Industrial Society) introduce the

Imperial College Careers Fair

Date: next Wednesday, November 3

Place: Junior Common Room

Time: 9:30am — 1:00pm and 2:00pm — 5:30pm

Designed for final-year students, but others welcome.

Meeting Employers

There are already several ways for IC students to meet employers. There's the formal Graduate Recruitment Programme, when 250 firms hold 'Milkround' interviews. Then there are presentations by firms, and old student associations careers evenings. Less formally, the Industrial Society has arranged eight visits to companies this term.

The Need for a Careers Fair

However, none of these enables you to make direct comparisons between firms in one day. So, the Industrial Society and the Careers Advisory Service have organised the first IC Careers Fair.

The Fair

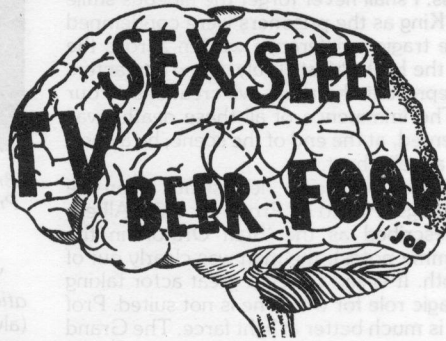
The Careers Fair isn't part of a selection process by the sixty firms attending. The sole purpose is to help final year students find out about job vacancies in 1983. You should also be able to penetrate the 'public relations' gloss which covers some recruitment brochures.

Each firm is attending only one session. Either morning (9:30am to 1:00pm) or afternoon (2:00 to 5:30pm). The College's Careers Advisers will also be there to give advice.

The following firms haven't yet decided when they're coming: Berger Paints, Cargill (UK), Ego Computers, London Fire Brigade, Marconi Communication Systems, Mars Limited, Royal Navy.

Company Reps

Two types of company representatives will attend the Fair. The Graduate Recruitment



How much thought do you give to a future career?

Managers will let you know where you could fit into their firms. Interrogate them while you've got the chance!

- How much money will I get?
- Will my performance be reviewed regularly, and will it be linked to rewards?
- What if I don't want to do research work?
- Can I specialise in one area?

These are some questions you could ask them. However, do be a little tactful with some of the reps, especially Mr John Longenderfer—he's the Vice President of Lutron Electronics, and he's flying in from America specially to meet you.

The second type of company reps are the ex-IC students. They joined their firms about three years ago—grill them, too:

- What does your work involve?
- How relevant is my degree subject?
- How good is the firm at recognising talent?

Conclusion

Although the Careers Fair is designed for final year students seeking jobs, it will also help other students.

Whatever stage you've reached in your ideas about careers, go to the Fair and tell us how helpful it's been to you. We'll then be able to improve it ready for next year.

Firms Attending

Morning Session

- Air Products
- British Aerospace (Dynamics Group)
- British Oxygen Company
- Chessell Ltd
- Civil Service Commission
- Ernst & Whinney
- Ford
- HM Govt Communications Centre
- Johnson Matthey
- Lucas Industries
- Lutron Electronics
- Marconi Avionics
- Mobil North Sea Ltd
- Ove Arup Partnership
- Pilkington
- RTZ Services
- Raychem
- Reckitt & Colman
- Reed Group
- Sauter Automation
- Scicon (Consultancy)
- Shell
- Spicer & Pegler
- Systems Designers
- T I Group
- Touche Ross & Co
- Unilever

Afternoon Session

- Regular ARMy (RE & REME)
- Arthur Andersen & Co (CA)
- Arthur Andersen & Co (MC)
- Assn of Certified Accountants
- BBC (Engineering)
- BICC
- British Rail
- British Steel Corporation
- Barclays Bank
- Bechtel
- Blue Circle
- Burrroughs Machines
- Courtauld
- Davy McKee (Minerals & Metals)
- Ernst & Whinney
- GEC Measurements
- Glaxo Group Research
- Hewlett Packard
- Kodak
- Littlewoods
- Marathon Oil
- Metropolitan Police
- Mobil Oil Co Ltd
- National Coal Board
- Procter & Gamble
- RAF
- SPL International

CLUBS & SOCIETIES

ICCAG

Christmas is coming up folks, which might have cheerful prospects for some but for the homeless it can be quite a dismal time. *Crisis at Christmas* is an organisation which tries to help these people in London. This year they need volunteers to go on a sponsored pilgrimage from Canterbury to London on December 4 and 5. Also needed are people to stand at checkpoints. Over the Christmas period there is a crisis centre which provides shelter and food for homeless people. Volunteers are needed for eight hour periods of helping at the centre, help to set it up and clear up and also drivers over the age of twenty-five with or without a car. If you could possibly help with any of the above please come to the Community Action Group meeting every Monday, 12:30 in the Rag Office (next to Snooker) or contact Rebecca May, Physics 3.

Filmsoc

Apologies to the masses who thronged Beit Quad last Friday, desperately looking for the *Flicker* but my excuse, though hard to stomach, was accurate—London Co-op had indeed provided us with two soundtracks and no film.

This week it will be different! For one thing we will be in ME220 again and for another we are getting the film from a somewhat more reliable if mundane source: Rank Film Hire.

The film is *Network*—a superb satire on the American media. Peter Finch plays a TV anchorman who on learning he is to be sacked due to falling ratings has a breakdown. The TV company still allow him to make one last show and then the film starts.

So tonight at 8:30 in ME220 is where everyone's gonna be (I hope). It's free to members and an incredibly cheap 50p to non-members.

All that guff about people wanting to help or form a film-making branch still applies so please come along.

In case you think you've been robbed at 30p, dear members, we have been given a credit by London Film Co-op and hence will screen *Flicker* at a later date.

Jewish Soc

Following the success of our first Friday night meal, several more will be added to this term's



C&GU organised a very successful Rag Mag selling trip to Oxford at the weekend with over four hundred copies of 'Janet and John' being sold. Thanks very much to all who came; it was certainly a very pleasant day. Tonight is of course the IC Ents Halloween Party in the JCR. Monday sees the Mechanical Engineering Freshers' Dinner, and Thursday the joint Aero/Department of Computing Freshers' Dinner at which Jenny Jones will be the guest speaker. The DoC dinner was postponed because of poor ticket sales and so DoC freshers' dinner tickets are valid for the joint DoC/Aeronautical event. Finally on Friday November 5, Guilds Entertainments will present the Guy Fawkes Party in the JCR with

Bookshop News

Obviously the serious part is now over, we are having to reorder our Asterix titles!

No gripes this week, like me you are accepting cranky turnstiles, paperbags, receipts, etc.

Only nine weeks to Christmas. Keep your eyes on the window. We are ordering some good titles that will make ideal presents.

For those interested, we have a good selection of slide rules, all at a very reasonable price.

New Titles

British Museum Natural History - Whitehead & Keates, Philip Wilson Publ £7.95

We Learned to Ski - Sunday Times, Collins, £8.95

Complete Handbook of Video - Owen & Dun-

ton, Allen Lane £8.95

Within Whicker World - Alan Whicker, Elm Tree Books £8.95

Master Chefs of France Recipe Book - Cour-tine, David & Charles £9.50

Flight of the Condor - Andrews, Collins/BBC £12.95

Birdwatch round Britain - Dougall & Axell, Collins £8.95

American London - Newson, Q Books £4.50

Alternative London - Otherwise Press £3.50

Quiz Yourself - David Self, Ward Lock £1.25

The Silent Intruder - Panati & Hudson, Pan £1.75

Hardacre - Wingate, Pan £1.50

Ghost Story - Straub, Futura £1.95

Shuttlecock - Swift, Penguin, £2.25

Hobgoblin - Coyne, Fontana, £1.75

Quest for the well of souls - Chalker, Penguin £1.75

programme of events. If interested, either ask me for more information after *Call My Bluff* on Tuesday (see What's On for details) or contact me via the Jewish Society letter-rack in the Union Office. The Friday gatherings will include kiddush; the *Call My Bluff* will include Martin S Taylor!

SF Soc

I refuse to mention —

Seeing this epic film reduced to twelve inches of pitiful black and white scanned twenty-five times a second down the screen has destroyed my faith in the TV. But even this inhuman decimation couldn't soften that pathetic ending.....

Though, as my learned friend Phaedius pointed out the idea of Smiley pulling out his light sabre and thrusting it between the ribs of some truculent Russian double agent does have some limited appeal.

All I can say is—Thank God they are bumping off Luke and the fecklee Princess.

Yours, date as postmark

ICNAC

Holidays in America have become quite popular over the last few years, but did you know you could work there as well to help pay for it all? Work permits aren't easy to get, but the British Universities North America Club can get one for you.

a late bar and the band Roman Holiday. Roman Holiday recently appeared at the ULU Intro Ball, those who saw them there will undoubtedly wish to see them again.



Thanks to everyone who helped out with the Paint Your Face disco even though it was made fairly difficult for us to clear up. Hope those who attended the Met & Mat Sci dinner last week enjoyed it and remember the Min Res Eng one tonight (6:30pm in the Union Bar). Anyone who wants to go to Cardiff on November 13 for some fun and games please sign up. See you all at the UGM on Tuesday (12:45pm in G20).

BUNAC is a non-profit making organisation run for students, by students, which operates an exchange programme enabling students at British universities (including overseas students) to work in the USA and Canada for the summer. We arrange your work permit, flight, insurance, and first night hotel accommodation in America and also have an office in New York to give you any help you might need during your stay in the States.

You have lots of choice in the type of work you do. You could work as a counsellor on a kids' summer camp (BUNACAMP), work behind the scenes in the camp kitchens (KAMP), pick tobacco in Ontario, or find your own job any where you like. (We can help you with our own job directories, full of jobs recommended by previous 'BUNACers'.)

Come and find out more at one of our weekly meetings every Friday lunchtime in the JCR or contact Paul Makinson, Chem Eng 4 via the letter-racks.

Audio Soc

Celestion will be demonstrating speakers from throughout their range; both the superlative SL6s and the budget 110s will be here. They will be presenting a discussion, illustrated by a slideshow, in which they will no doubt expand the virtues of their laser interferometry program! Come along to the Upper Union Lounge on Tuesday November 2 at 6:30pm and listen to the music!

Nat Hist Soc

Regular excursions out of London are relatively new in the Natural History society and we have just passed through our first year. Whereas most outdoor societies exchange the greyness of London for the equally barren mountain areas, to us there is an alternative in the coastal estuaries and marshes which are teeming with wildlife. You can see all the variety and excitement of life on the plains of Serengeti just past Gravesend where a peregrine dashing into a flock of waders parallels a cheetah breaking through a herd of antelope. (?-Ed)

Caught the imagination? There is a meeting at 12:30pm today in Bot/Zoo Common Room, opposite FELIX, to discuss trips this term. Food is provided and other information from Ralph Grover, Physics 3 or Keith Vanning, Life Sci 3.

SPORT

Rifle & Pistol

Luckily, the first three weeks of term have passed without any fatalities on the range, although murder has been in most peoples minds on occasions. When Tim Higgs is down the range, however, thoughts turn to admiration at the shooting ability of this mature second year chemist. Last Wednesday he demonstrated the '3 point' shooting position to several new members who were held spellbound by Tim's technique. Hopefully, Wednesday's match against Middlesex Hospitals will give him a chance to really show himself up.

New shooters are still required for team selection, so if anyone can average ninety or more, he or she may be able to shoot for IC sometime during the year.

Even if your average isn't that high we have an internal knock-out competition, contact Mark Bourke for details. Indeed, at ICRPC we have something for everyone, but if Tim or the other range officers can't help you, just try Steve Harrison (Club Captain, contact via Elec Eng letter-racks), he will know the answer to your problems.



Hockey

Seconds

IC vs Kings 3-0

What a messy start to the season this is proving to be for Imperial. Playing one of the few teams we struggled against last season, Imperial once again found it hard to penetrate a skilful and confident Barts side. It was only through some sharp defensive work by sweeper Andy Stewart

and keeper Chris Jones that prevented some promising Barts attacks being converted to goals. However, by half-time Barts were a deserved goal up from one of their numerous corner one of their numerous short corners.

Half-time was to provide little change to Imperial's waning enthusiasm (after all, we are the best college team in London—ain't we!) and we were soon two goals down.

However, with about ten minutes to go Mangat Bansal flicked the ball over a prostrate goalie which seemed to provide the incentive we needed. Within a few minutes skipper Ayres completed a good solo run with a nicely finished goal...then proceeded to miss two sitters. Ah well...we were lucky! "Is it really worth playing?"...is this really the College first team?

Seconds

IC vs Surrey 10-2

After many hours of travelling and a short stop at a waterhole our twelve brave men arrived at Guildford in their vain search for the all-knowing all-eating ostrich that is known to frequent those desolate parts.

However, having not yet

recovered from the jet leg provided by Rodger's driving we were confronted by a hoard painted blue and white primarily sent to distract from our mission. The battle commenced with initial confusion allowing us to both inflict and sustain injuries of a twofold nature; this deadlock being ruptured shortly before a tactical retreat allowed us to regroup before our final surge. At this point our leader Whitehead made a brilliant decision that entirely changed the course of the battle: that is, substituted himself.

The second battle ensued and these barbarians were overawed by the skill of Gammy Pencil and Paul De Doo Doo Doo De Daa Daa Daa Bonnet and seven more successful skirmishes finally brought them to their knees.

The battle over and still lacking both liquid and solid sustenance the evening found our fearless few still searching for this mythical beast and pondering over the meaning of life.

Team: C Jones, B Franklin, D Wigney, M Pitkethly, N Farmer, A Whitehead (Capt), P Dumb-londski (2), N Hope (2), M Bansaal (3), A Purdie (1), S Witter (1), R Roessink (1).

SOUTHSIDE BAR

Promotion

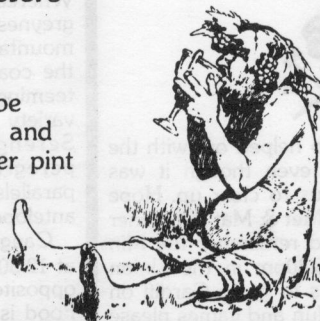
BRAKSPEAR'S SPECIAL

50p PINT

WEDNESDAY, NOVEMBER 3

- Raffle for trip to brewery
- Sweatshirts •Ties
- Posters

Brakspear's Special will be available from the Union and Southside Bars at 60p per pint after this date.



Regrettably
Will
is
not
available
write
now...

So why not write for *The Phoenix* yourself?

The Phoenix is the magazine of IC Union, and exists to allow students to express their artistic and literary talents.

Articles, short stories, poems, photos and drawings on any subject are all required. Don't worry about literary merit - all contributions will be considered.

Any offerings should be sent to Dave Rowe (Chem 2) or the Felix Office as soon as possible.

Volleyball

The Volleyball Club has begun the year on the right foot, with a fair number of interested (and interesting!) people turning up to our practise sessions. Our aim this year is to put up two men's teams and a ladies' team, and we need a few more people to achieve that—so if you're at all handy at jumping and hitting (ah, so you had a younger brother, too!), or if you're just curious, come along to a session on Wednesday or Saturday afternoons (both beginning at 1330h).

We also have a special ladies-only session on Tuesday evenings, from 1730 to 1900 or so, when the net is at the correct height for women (ie eight inches lower than for men!), which makes things a lot easier.

All sessions are in the Volleyball Court on the second floor of the old Chemistry Building behind Biochemistry (follow the signs up the iron staircase).

Any queries, then contact me, Peter Dias-Lalcaca, via Elec Eng PG letter-racks or Nada El-Yassir, the ladies captain, via Life Sci 2 letter-racks.

Sailing

The Imperial team began the season un auspiciously at the Castaway's 'Foot' Trophy.

Twenty teams from around the country assembled in a foggy force zero at the weekend to sail for the trophy. IC made a hopeful start beating Castaways second team (just) arriving at the finish line ahead of some people who, in previous years, have sailed not only in the University First team but also the British Universities team. However, not surprisingly, considering the greater experience and speed of many of the teams, IC did not continue to win but were often found team racing each other with the opposition some (considerable) distance in front in an unassailable position.

It's an old, old story of 'The Foot'. All the other club teams have been sailing all summer and are well in practice, whereas the Imperial team had been formed on the previous Wednesday and never sailed together before Saturday. All we could hope to do was beat the other university teams present—this we (almost) did beating Cambridge and UL

Ladies, but loosing to UL1. No panic and hope for the future.

Incidentally, UL1 were losing semi-finalists. UL2 would have lost to IC had the two met. Both UL teams consisted mainly of IC people—which seems crazy but there it is. The trophy was won by Castaways first team.

Team: *Graham, Graham, Pete, Dave, Julian, Jim, Richard, Mike.*

Snooker

The A team has made a slow start in their first season in the London Shipping Companies league. They were narrowly defeated 7;5 by the league champions from Silvertown last week although with slightly more luck and slightly less alcohol consumption it could have been a different story. Thomason was particularly unlucky when he accidentally conceded his frame. The standard of play in this league is clearly much higher than the ULU league which was dominated by IC last year, but the team is confident that they will win the title.

There will be a pot-luck doubles tournament in the coming weeks which is open to all club members (if you are not a member yet, bring £1 to the Snooker Room any lunchtime). Details of all tournament, and matches, will be on the Snooker Club noticeboard.

Cross Country

Richmond Park

The third race of the season was our own IC friendly at Richmond Park and after last year's disaster (when only one person went the right way due to a lack of markers) it was hoped that this year would be more successful. The race was due off at 3:00pm but by ten past the captain (who was the only one who knew the course) had still not turned up. There were visions of last year repeating itself until the captain, attired in a rather grotty tracksuit and riding what looked to be his granny's bone-shaker appeared over the hill. Eventually the race got underway (in the traditional rain shower) with Hugh Dixon finishing fourth and newcomer Tim Scott doing well in seventh place. A large IC contingent

ensured our first team of second place and a good time was had by all (except the captain who almost has his beard shaved).

A training schedule has been put up on the cross country noticeboard so if you want to get fit to race, or even for fun, why not turn up and train with other people—it's much more enjoyable than on your own.

Southampton

Club members gained their first medal success of the season competing for London University at Southampton on Oct 23. Over the five miles course of quite muddy woodland tracks we finished third team out of seventeen (IC had three members of the five man team). Hugh Dixon ran well to finish sixteenth with Graham Harker finishing thirty-fourth. The team was completed by Jeff Hudson finishing thirteenth in his first run for IC.

Squash

First the bad news. The first and third teams both lost whilst the fourth team only won by a walkover.

The good is that Howard Bills and Laeque Daneshmend have recently been selected for the ULU first team.

Membership has soared to approximately 140, and better still is that temporary ladders have been put up at last which should open up lines of communion should open lines of communication between previously unacquainted players of similar standing. It is hoped to replace them in the next three weeks or so by some of rather more robust construction, ACC funds willing.

Badminton

Firsts

IC vs QMC 8-1

Our 1st pair (Steve and Lee) started the season well playing against a QMC 1st pair which showed a lot of ability and enthusiasm but not the experience to overcome the skill and tactical ability of our players. However, our 2nd pair, a new pairing who have not had any match experience together, were

not so fortunate in that they met a QMC 2nd pair which combined well in co-ordination and tactics and who defeated our pair in two straight sets. After this initial setback, the team settled down to playing to the standard expected of the 1st Division trophy holders and the game was won quite comfortably 8-1, with the help of a relatively large group of IC supporters who watched avidly till the end.

Thanks to all the team who played.

Team practice nights on Tuesdays—team selection based on these nights. Be there.

Team: *S Willis, L Yap, I Bull, D Demico, I Othman, T Lai.*

Ladies

IC vs QMC 8-1

After forfeiting one game due to the non-appearance of their captain and a second pair player in the first half-hour of play, QMC proceeded to lose game after game. IC's first pair, André and Sue, played with commanding authority conceding a total of only nineteen points in six games. Jane and Dot followed their team-mate's initiative and won both their matches convincingly. Miranda and Ann after defeating QMC's first and third pair were perhaps unfortunate in losing to QMC's second pair—but all in all a thoroughly satisfying morning's play by IC.

Team: *A Rickard, S Newton (first pair), J Radford, D Payne (second pair), M Bellchambers, A Lister (3rd pair).*

Lacrosse

Ladies lacrosse is a sport conspicuous by its absence at IC. However by looking a little further afield it is possible to play for a team or alternatively just for fun. This can be accomplished by turning up at the ULU Gym in Malet Street at 2:00pm on Wednesday afternoons. Here you will find (hopefully) the ULU ladies lacrosse club training hard (?).

The club meet every Wednesday and play matches most Saturdays. In past seasons the teams have done very well and seasons have included tours to such places as the USA.

For any further information contact Anne Wonnacott via Chem 3 letter-racks.

What's ON

Today

1230h Chem Eng LT4

UNsoc will hold a discussion on health and education programmes in the Third World

1230h JCR
IC North America Club meeting

1230h Union Dining Hall

CND hold their first open meeting of term.

1245h Bot Zoo Common Room

Natural History Society meeting

1300h Union Concert Hall

Islamic Society Friday Prayers.

1730h Senior Common Room

Introductory Talk on Free Fall Parachuting

-Thruxton Parachute Club will try and persuade you to go on a beginners' course at £52.25 including the first jump.

1800h 301m/999khz Southside Bars

IC Radio present the Nick Bleech programme.

1830h Old Darkroom, Beit Quad

Photosoc give a black and white printing demonstration. Sign up on the Photosoc noticeboard.

1930h ULU Building

ULU Ents present Orchestra Jazira. Admission £2 in advance, £2.50 on the door.

2000h

Halloween Party with band Sisters of Mercy (not as advertised). Admission £1.

2030h Mech Eng 220

Film Soc present *Network*. Admission 50p.



Parachuting, Friday 1700h

2130h Southside Bar

Dramsoc present *The Covent Garden Tragedy* by Henry Fielding.

-This play, about an eighteenth century whorehouse, has only been performed twelve times in its two hundred and fifty year history. This is your chance to see one of Dramsoc's Edinburgh Fringe productions.



Whatever you think of Enoch Powell's politics, he is an indisputably great speaker; see him in Mech Eng 220 on Tuesday



2200h 301m/999khz Southside Bars

IC Radio presents 'two pints of milk and a packet of cornflakes please!' Guess where this live programme is being presented from and win a pile of singles.

2230h Falmouth Kitchens

Soup Run

Sunday

0915h Consort Gallery

Prayer Meeting

1000h Beit Arch
Cycle Club Run Bring £2 for your train fare.

1000h Consort Gallery
Chaplaincy Communion Service Coffee is available afterwards.

1130h Football Match Willis Jackson House vs Physics Wanderers

1130h More House
Catholic Mass

1800h More House
Catholic Mass followed by a talk on Fransiscan Church. music. Supper is available.

Monday

1230h Rag Office
Community Action Group meeting

1300h Senior Common Room

Labour Club meeting

1300h Bot/Zoo Common Room

Sci Fi Soc trip to see *Tron* at the Leicester Square Odeon.

1730h Chemistry Theatre C

Chemsoc present Prof L Cromlie of Nottingham Univ, talking on 'Cannabis and its Chemistry'.

1830h Old Darkroom, Beit Quad
Photosoc give a black and white printing demonstration. Sign up on the Photosoc noticeboard.

1930h Elec Eng 408

Wellsoc present John Papworth of the Fourth World Society.

1930h JCR
Advanced Dancing Club

Tuesday

1230h Senior Common Room

Badge Soc meeting

1245h Mines UGM G20

1300h TV Lounges

STOIC present 'STOIC Special Reports' with features on Tower Bridge and Guilds Motor Club.

1300h Union Dining Hall

Jewish Society present 'Call My Bluff': IC Union vs Jewish Soc.

-IC Union can not fail to win with Stephen Goulder and Martin S Taylor in the side.

1300h Civ Eng 201

Friends of Palestine Society meeting.

1300h Mech Eng 220

Enoch Powell, Official Unionist MP, speaks on Unemployment.

-Enoch Powell's extreme right wing views are found across the length and breadth of the country. However often the detailed arguments behind these policies are ignored despite the fact that Mr Powell is one of Britain's best orators. His views on one of the present government's most unpopular policies will be well worth listening to even if one disagrees with them.

1330h Pippard Theatre Sheffield Building

Mirrors to an Age? Three Victorian painters. Richard Ormond presents the first lecture of the series on Sir Edwin Landseer.

1315h Mech Eng

Mech Eng Soc present 'Japan an Inside View'. A talk given by a student who has worked at Nissan, in Japan, on robot automation.

1730h Volleyball Court
Volleyball training

1730h Brown Committee Room
Amnesty International meeting

1800h Union SCR
Wine Tasting Society meeting

1800h Huxley 213

Socialist Society present a speaker from the Christian socialist movement.

1830h Old Darkroom
Photosoc give a black and white printing demonstration. Sign up on the Photosoc noticeboard.

1830h Union Upper Lounge

Audio Soc present a demonstration from the hi-fi makers Celestion International.

1830h JCR
Silver Medal Dancing Class

1900h Outside old Chemistry
Ski Club trip to Hillingdon dry slope. Bring £3.25 and Unioncard.

1930h JCR
Beginners' Dancing Class

1930h Southside Lounge
Liberal Club meeting

2230h Falmouth Kitchens
Soup Run

Wednesday

0930h JCR

Industrial Society and Careers Advisory Service present a **Careers' Fair**.

-With over thirty companies in attendance, final students should not miss this.

1230h Chem Eng E400

Methodist Society present Rev Peter Sutcliffe who will talk on 'The Will of God'.

-Rev Sutcliffe is chairman of the London and South East district of the Methodist Church.

1345h Physics Level 2
MOPSOC visit to the Telecom Technology Showcase.

1400h JCR

Careers Fair part two with a different thirty firms.

1400h Union Upper Lounge
Dramsoc Acting Workshop

1830h JCR
Bronze Medal Dancing Class

1930h JCR
Beginners' Dancing Class

Thursday

1230h Mines 303

Scout and Guide Club talk on meteorology.

1230h Southside Upper Lounge
ICYHA butties meeting



1230h JCR

Amnesty International have organised 'Sign a postcard, light a candle, save a life'.

1300h TV Lounges

STOIC present the 'News-Break' bonfire night special.

1300h Read Theatre Sheffield Building

This House believes that Private Education should be abolished proposed the Chairman of the GLC, Sir Ashley Bramall and opposed by Conservative MP John Selwyn Gummer.

-The Department of Humanities and the Debating Society must be praised for bringing together two professional orators to debate such an important motion.

1300h Chem Eng LT2

Rt Hon Stanley Orme, Shadow Secretary of State for Industry, speaks to the Industrial Society on 'The Meaning of Industrial Democracy'.

-The Labour Party's views on industrial democracy are controversial so it will be interesting to see how a prominent member of the party defends them.

1300h Huxley 213

NUS NUS President Neil Stewart will be talking on the NUS.

-With ICU outside the NUS Mr Stewart will definitely try to persuade you to join. However think about what ICU can do with the extra money it saves.

1300h Physics LT2

MOPSOC Lecture 'Stochastic metastability' by Prof Ian Percival of Queen Mary's College.

1300h Union SCR

The SDP a talk by Hugh Stephenson, editor of the *New Statesman*.

-Is there no way that the political and social societies at College could avoid having so many prominent people at College at the same time?

1300h ME 220

Guilds UGM with a trial

1330h Great Hall

The Ascent of Man Pt 3
The Grain in the Stone.

1330h Music Room 53 Princes Gate

Lunch Hour Concert Gundrun Edwards (violin) and Harold Britten (piano).

1700h Biochemistry 702

Biochemical Society lecture 'The UNC operon and synthesis of ATP in E coli, nitroindria and diloroplasts' by Dr John Walker of Cambridge.

1730h Aero 254
Gliding Club meeting

1800h TV Lounges

STOIC repeat the lunchtime broadcast.

1830h Old Darkroom
Photosoc give a black and white printing demonstration. Sign up on Photosoc noticeboard.

1830h Mech Eng 220

Ents present *Psycho*. 50p admission.

-This Hitchcock is possibly the classic horror film of all time. This film will make up for the deficiencies of *Dressed to Kill* Not to be missed.



John Papworth talks to Wellsoc on Monday, about the Fourth World Society.

War of the Roses

continued from front page

addressed the meeting (Mrs Hardy-Smith is the Union Administrator, one of the permanent staff who work in the Union Office and take their instruction from the President). She said that Miss Freeman had rarely been in the office before eleven o'clock, and had several times been late for appointments because "she had a sleeping problem".



Stephen Goulder, Colin Cooper, and Nick Pyne at Tuesday's UGM

PINOCCHIO

No doubt you're all aware of the sad fate of the De Lirium motor company, whose founder has just been arrested. To find out the latest, I sought out his adviser in the Belfast plant, Paddy De Polstery, and asked him to outline the present situation.

"Well, Sir," he said, "we've got 6916 De Lirium cars in the hangar over there, and they've been there for the last thirteen months. The mechanics say that the cars are just starting to fall apart; next month one car will have to be disposed of, the second month four cars will have to be disposed of, the third month nine cars and so on. In other words, the number of cars that will fall apart in any month in the future is the square of the number of months hence that that month is. The Official Receiver has said that, unless a firm steps in in time, then I shall be sacked when the number of cars in the hangar is equal to the number of months that the cars have been in the hangar."

I was expressing my sympathy for his unfortunate plight, when he leaned across the table, tapped the side of his nose conspiratorially and whispered.

"I've got some friends who used to work here, though, and, starting this month, they're going to steal into the plant and produce two cars a month, to keep the stocks up and keep me in a job a bit longer."

At this I bid him farewell, not wishing to tell him that he would keep his job for a further—how many months?

Solutions, comments, criticisms to me at the FELIX Office by Wednesday, 1:00pm. £5 from Mend-a-Bike for a randomly selected entry.

- L = Locomotive
- 2 = Second Class Coach
- R = Restaurant Car
- P = Pullman Coach

Last week's solution

It was very interesting trying to decipher the various attempts sent in to the problem of Killinbuckton. Many people sent in '8 moves' attempts, but adjusting for realism (ie assuming the lengths of track are slightly longer than stated, in order to accommodate the corners, and assuming the trains are not of negligible width) the 'best' solution, in my humble opinion, was that of Reg Langford of Civ Eng 2, who can collect his £5 cheque from the FELIX Office after 1:30pm on Monday.

The diagrams should be self-explanatory; both the locomotive and Pullman car are directional, the second class coach and restaurant car are not.

