

THE NEWSPAPER OF IMPERIAL COLLEGE UNION

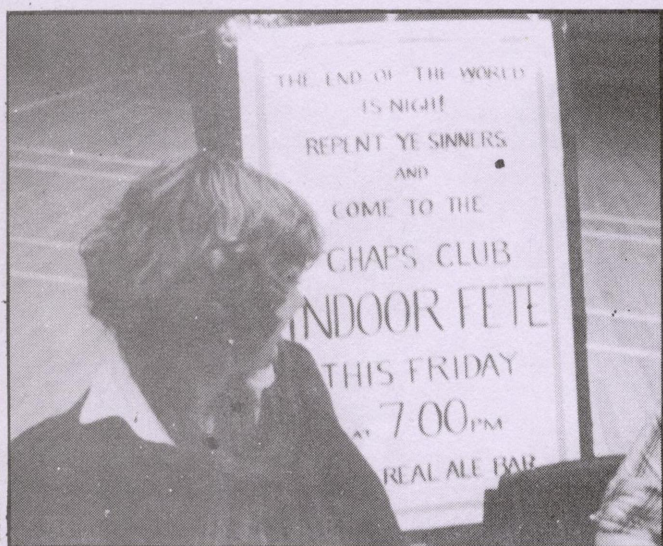
Friday, February 8th, 1980

Issue No. 543

ICWA LOSES FIRST BATTLE

See UGM report on page 12

ANDY LEWIS LIVENS UP UGM WITH ADVERT



Colin Palmer

OPPOSING THE CORRIE BILL

Last Tuesday several members of ICU joined the NUS march and NAC rally opposing the Corrie bill. The NUS march from ULU to Westminster was attended by about 4,000 students and also supported by some nurses and other unions. By the time we reached Westminster there were already thousands of people at the NAC rally in Central Hall and in the lobby queues. At the rally, among others, David Steel, Liberal MP, spoke out in favour of the act he authored (the 1967 act). He stressed that however much we try to improve society, women will always need abortions, and it is right that this should be catered for. He was greeted with enthusiastic applause.

Today, Friday 8th February, when in all probability the Corrie Bill will have its third reading, there will be a women's assembly from 1:00pm onwards in Central Hall, followed by a torchlight procession at 5:30pm.

AMNESTY INTERNATIONAL PRISONERS RELEASED

We are happy to announce that both of the IC Amnesty Club's prisoners have recently been released. Mr B Nyathi, a Zimbabwean, was released over the summer though we have only just received confirmation of this from his wife. He was convicted of a political offence shortly after the declaration of UDI in 1965. Seven years later, shortly after the completion of his sentence, he was detained without trial under an Emergency Powers Act. He is now 'free' but restricted to a particular region of Zimbabwe. He has been unable to find a job; partly because this is always difficult for ex-political prisoners and partly because whilst he was in jail he developed an injury to his foot. His family is consequently in need of some financial support.

The Indonesian was working as an engineer until he was detained, along with over a hundred thousand others, shortly after the attempted coup of 1965. We know very little about him but have been writing on his behalf to various authorities over the last three years. Last week we received notice that he has been released.

To the knowledge of AI, neither of these have either used or advocated violence.

We will send some money to help both people soon. The collection during last Tuesday's UGM collected £25, we are grateful to all those who contributed.



CARTOON

The Rector, The Lord Flowers, featured in a cartoon on the front page of last Friday's Times Higher Educational Supplement. The cartoon was coupled with an article discussing the possible effects of the almost complete report on the financing of medical and dental education in London.

The cartoonist, Dave Smith, said that he drew the cartoon from a photo of The Lord Flowers.



MOONEY WINS RADIO NEWS QUIZ

The 'NEWSQUIZ' panel game programme that the BBC recorded in the Union Concert Hall on Thursday was broadcast early Saturday afternoon. During the programme the College was mentioned several times; but the most interesting point was when the word 'Mooney' appeared in one of the questions, which elicited a large cheer from the audience. However, when Barry Took, the questionmaster, asked the

audience what the significance of the word 'Mooney' was, Chris Fox, ICU president, shouted out, "Don't tell him".

The programme was repeated on Monday and the BBC will be returning to Imperial later this term to record another edition of the quiz. 'Mooney' won last weeks quiz and the producer is hoping to write him into the script of the next programme to be recorded at IC.



Not a great deal has occurred within the confines of the RSM since my last masterpiece so I'll restrict my babblings to events in the near future.

TONIGHT at 6:00pm till late, **Chaps Club Indoor Fete** in Stan's Real Ale Bar. Fun for the all the family and everyone else who comes along.

On Tuesday 12th February is the RSMUGM. This time there **will** be a UGM in G20 at 12:30pm. Also on the 12th February is the RSMA Curry Super with beer. It is free for ALL second years in the RSM, who should have received personal invitations by now. This a good opportunity to see how the Old Students' Association works and to meet some of its members.

Friday 15th and Saturday 16th February is Camborne Weekend. Unfortunately all the tickets have been sold.

Sunday 17th February is **ANDY LEWIS' BIRTHDAY**. On Saturday 1st March there's the Nottingham Rugby Sevens Tournament and on Monday 3rd March there's the Swimming Gala, so don your webbed feet and inflatables and get into training.

Before the end of term, if you are interested in an RSMU post please see the present holder of that post or Bernie Pryor. Expressing an interest by no means obligates you to stand for anything.

See you tonight
Bob the Slob



RCS

Well January's events have come and gone and what a month of indifference. With the election machinery trundelling towards the Hustings UGM on Thursday 28th February it's time to decide whether or not you are prepared to inject your enthusiasm into the Royal College of Science Union. Remember each post is what you make it so if you think we got it all wrong this year, stand up and try to sort it out for 1980-81.

Tuesday's Night Out to the theatre on student stand-bys was a moderately rip-roaring success. Without burning holes in anyone's pockets we could

have had forty stand-by seats for either *Middle Age Spread* or *The Last Of The Red Hot Lovers*. However, a quick show of hands in the Cockney Pride revealed that there were only seventeen of us, and most wanted to see Richard Briers and Paul Eddington in *Middle Age Spread*. So the intrepid seventeen rushed hotfoot to the Lyric Theatre pausing only to order drinks for the half-time interval and settled down for an evening of cheap, civilised entertainment marred only by a lack of support from the rest of the union.

Looking back to the Soccer Sixes, since there was no RCS article last week, another enjoyable afternoon's entertainment was savoured by only a handful of hardy amateurs, most of whom couldn't tell one end of the football from the other. Despite an intriguing league system, dependent on the single-transferable goal and/or plea bargaining most teams rapidly discovered that a

modicum of skill was necessary to win a jug of beer. Not so RCSU and ICU. In an act of unparalleled corruption a peculiar arrangement was made between the teams of the two presidents. By allowing each other to score goals they hoped to transgress their own league and move onto the Super Bowl. However, despite letting each others feeble shots in they still could not get the required number of goals, corners, four-leaved clovers and rabbits' feet to go through to the final.

In a three-way play-off for first place the ICPAs won with the Biochem PGs second and Chem 2 third. The absence of any team from Physics, the largest department in College makes me wonder if there is an exit from the Blackett Lab or if Cyrogenics are having another go at suspended animation.

Onto the subject of rag. Monopoly, usually a huge event managed to attract a mere nineteen people who exhorted

about £200 from the public. A free bus-rover went to everyone who collected more than £1.25 and so you all missed a chance to see London for nothing and help another deaf child hear the word indifference through a brand new radio hearing-aid.

Finally dates of forthcoming events:

Rugby Sevens: This Sunday, 10th February. If you can get the name of your team to Ray Myers, Chem 2 by midday you could still be playing.

Valentines Disco: Friday 15th February in JCR. Buy your tickets in advance or else, like the Halloween Party, you won't get in.

Valentines Rag: Saturday 16th February 9:30ish RCSU. Cupids and Worlds Greatest Lovers-Seducers or Gangsters (St Valentines Day Massacre).

Anyway, as a footnote, if you want to stand for any Union post next year drop into the Union Office anytime for a cup of coffee and a chat to find out what it's all about.



PEDAL CARS

Last week Guilds won the mens pedal car race around Princes Gardens and Mines won the women's event.

FANTASTIC KNITWEAR SALE

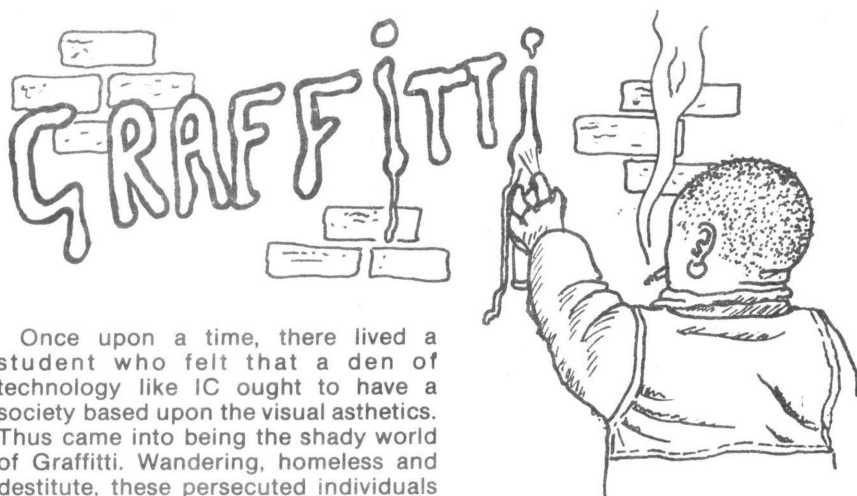
Shetland Jerseys £6.95

Lambswool Jerseys £7.95

Many other bargains in gloves, scarves and hosiery.

Tuesday, February 12th
12 - 2.30 pm.

Junior Common Room



Once upon a time, there lived a student who felt that a den of technology like IC ought to have a society based upon the visual aesthetics. Thus came into being the shady world of Graffiti. Wandering, homeless and destitute, these persecuted individuals were banished to the haunted West Wing of the Union Building. On the second floor of the stair case to the left of the refectory, there such dangerous words as Graphic Arts could be kept far away from the milling Engineers and Scientists (and miners) so as not to corrupt their devotion to technological endeavour, and the Gross National Product.

So much for the founding. The purpose of the society is to provide an outlet for anyone's artistic ability. The facilities are open for any graphic arts (drawing, illustrating, lettering, etc).

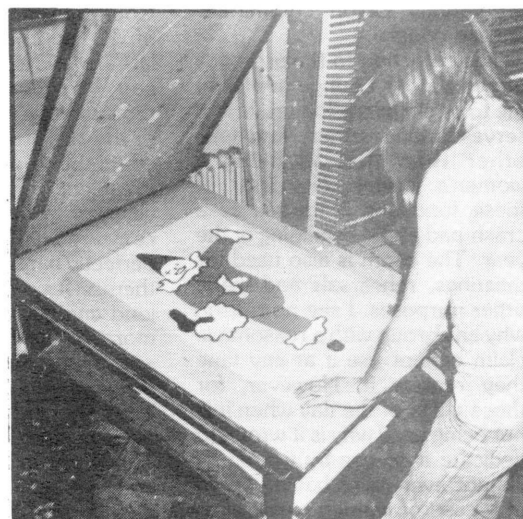
Over the years, the interest in screen printing developed; as a means of producing volumes of publicity or as an end in itself. (Incidentally, about 20% of modern printing is by this method.) The accumulation of a home-made light table, a photosoc

cast-off enlarger, drying racks and a vertical screen washing trough followed; together with the largest collection of inks and papers (just East of the Royal College of Art.

What you may ask, is screen printing? Imagine a method of squeezing ink through a stretched mesh screen. Partially block out the screen, as in the diagram, so that only letters or designs are left clear for ink to pass through, and that's screen printing.

The blocking out is mainly by a photographic process, transferring any design on transparent film, or translucent drafting film.

The ink passes through onto whatever you put underneath; poster paper, tee-shirts, badge size paper, tin cans, plastics, or the table! The chief advantage is that any surface can be

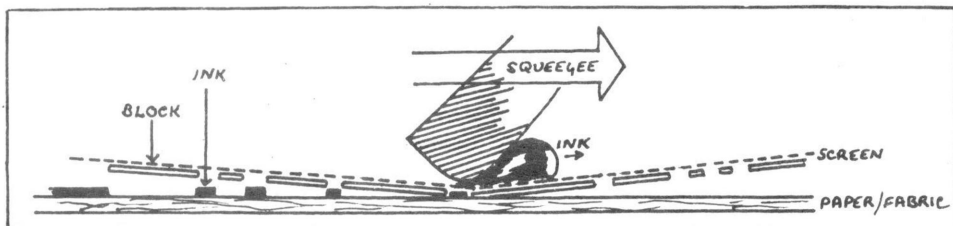


printed on with the range of professional equipment available. Most packaging, tee-shirts, most fabrics, wallpaper, and enormous posters are the main uses.

With the equipment we have, you could produce tee-shirts, badges or posters for your pet society, hall or house, or for your own enjoyment. Megalomaniacs can see their work all over College and further. Societies are free to commission posters up to SRA2 size (on extended A2). What is really needed is people willing to take up commissions. A little technique can cover for a lot of detailed artistic ability. Imagination is the only limit to the possibilities. Any potential Andy Warhols out there? There's no reason why your work shouldn't be as good as any; we use professional inks and equipment from Sericol, the largest suppliers in Europe.

Anyone is welcome to pop up to the workshop at lunchtime Wednesday afternoon, seems to be the most active period at the moment. Or contact Chris Sowden, CCD3 or Dave Wheatley, Biochem 2.

Dave Wheatley



LETTERS

Dear Sir

I was dismayed to see the first reading of the motion proposing the total abolition of the Imperial College Women's Association passed by such a large majority and with such little discussion at the last Union meeting. The proponents of the motion produced very verbose and sardonic arguments. They also levelled, I feel, some unjustified criticisms at the association. Many important issues in the debate seem to have become clouded, or overlooked completely, and although the problem is not an easy one it appears to comprise of three basic areas of discontent. Namely the existence of the ICWA Lounge, the finance that ICWA receives from the union and the representation that it has on various Union committees and on council.

The objection to the presence of the ICWA Lounge seems to me to be singularly ludicrous as it serves many other functions other than that of being a women's lounge. Not least of these functions is its use as a crash pad at the beginning of the year. The room is also used for meetings, rehearsals and many other purposes. I see no reason why any group with a reasonable claim cannot use it at any time they require it. However, for those parts of the day when it is not being used why is it wrong to dedicate it to use by women? I cannot ever recall having heard of a case of women barricading themselves in the ICWA Lounge and refusing to allow anyone else to use it. When one considers that almost every other area in College is populated primarily by men, simply by virtue of the high percentage of men studying at IC, is it unreasonable to allocate a small area as a place where women can go and feel fairly confident of finding less men than women?

The financial aspect of the problem also seems to be something of a red herring dangled around to mislead us all. ICWA, like any other group in the Union, receives its finance from UFC. If the Union believes that it receives money in disproportion to its requirements then it is up to UFC to make the necessary reduction in its grant. To state that ICWA squanders too much money, and consequently should be abolished to prevent this, is like trying to crack a nut with a steam roller. Allocating Union money to minority groups is not some form of grave sin as all Union grants, in

effect, go to minority interests. I would challenge anyone to show me just one piece of Union expenditure that has benefitted every member of the Union. As an aside, I personally would rather see X pounds spent on ICWA than X pounds spent by CCU VPs on drinks in the bar for rag collectors.

Arguably, representation is the most important function of ICWA. Representation of women both within the Union and to the College authorities. The ICWA President is not alone on Council in having the specific task of voicing the views of a particular portion of the Union membership. The OSC Chairman, PG Affairs Officer and Silwood Park Representative all have identical functions. The ICCAG Chairman even sits on Council to inform us of the action of IC in the "community at large". I would find it strange if, say, the ICCAG Chairman remained on Council to represent the interests of the community whilst the ICWA President, who represents the views of women in College, was removed. Many people are perfectly capable of representing themselves. They have voices loud enough to be heard. Many more voices that are not heard and need representation by some person or body more able. They should be deprived of this right. Further, to state the ICWA President is unrepresentative and out of contact with the membership and that the ICWA Committee practises some false form of democracy is fallacious. It is no more or less democratic than most other Union committees. If we are going to level the finger at areas of the union structure that are undemocratic and not as representative as they might be I can think of many places to point it before ICWA.

To support the motion for the abolition of ICWA is to selfishly steal away the ICWA Lounge for some dubious future purpose, which nobody seems to have thought much about. It is to put a stop to all the social events that ICWA organises and prevent women having a corporate representative position in the Union and in College. To abolish ICWA is to sweep away an established, traditional and dignified organisation. It is an insult to the women studying at IC and to those women destined to come here in the future to happen.

I hope that this will not happen.
Tony Cox
Physics 3

Dear Colin

Time has come to defend student grants! At the last UGM there was great confusion about the motion on student grants. The motion called for national discussion on the level of grants **not calling for an increase**. At present we are opposing cuts in the increases of educational expenditure, we are not yet fighting cuts in educational expenditure. To freeze grant levels will effectively devalue student grants by 20% (a rough estimate for inflation over the next year). Jo has obviously never lived in non-College residence, as otherwise she would understand that many students cannot live on their grants. It should be remembered that many students do not receive sponsorship and that many students live in private accommodation viz, flats, bedsits and lodgings.

Whilst in an ideal society we would campaign for the total abolition of the means test, it should be noted that we can hope to win this campaign immediately but that the means test must be phased out gradually. Until that is accomplished we must continue to fight for increases in student grants so that the grant will not become devalued and economically meaningless. The student grant should allow students to study at university and we should actively campaign to ensure this.

Yours sincerely
Bernard Smith

Dear Sir

Surely anyone would agree that it is irresponsible to deliberately refuse to see the facts before making important decisions, but that is exactly what happened at last Tuesday's UGM when my procedural motion to postpone the ICWA debate was defeated.

What I was trying to say was that to make such a decision on whether or not ICWA was irrelevant, we should first see the results of the recent questionnaire rather than rely purely on the partisan presentation of the speakers. This opinion I feel was borne out when speakers from both sides used the so far unpublished results of the questionnaire to support their side.

I realise everyone's minds had been made up before the meeting, but one has to at least pay lip service to democracy.
John Whitehouse
Chem PG

Dear Colin

At the time of writing I do not know the result of your motion on the Olympic Games, but I would like to make some comments. Your motion is erroneous in many aspects:

1. Athletes from all countries have not been training for the 1980 Olympics, as there will be no South African or Rhodesian athletes present.
2. If ICU believes that sport should never be used as a weapon or for political purposes. This is a sentiment that I agree with, then do you and ICU approve of the Gleneagles Agreement? Is it not hypocritical to propose and support this motion if you do support the Gleneagles Agreement which calls for a boycott on sport with South Africa?
3. To me the ideals of the Olympic Games are dead. This is because they are no longer apolitical and have not been so for a long time. They are used as a political weapon. Do you remember the Montreal Olympic Games and New Zealand? They are no longer amateur events as far as Russian athletes are concerned although they are not quite professional.
4. It is hypocritical to condemn a call to boycott while calling for a boycott of sport with another country for political reasons.

Yours sincerely
Lawrence Stucke.

Dear Sir

It appears that only about five percent of the questionnaire sheets were returned. I would suggest to you that the thing is useless. I think most students here have at least a superficial understanding of random sampling in statistics. The questionnaire has only produced data from students who are interested in returning it (5%). In no way can this be a truly random sample of IC students. I expect someone from the maths department might assist you in running a more sensible questionnaire.

Yours sincerely
Barney McCabe
Physics 2

Dear Colin

I am perturbed by the continuous editing given to my snooker article. I think

most people like a bit of humour

Yours wonderfully
Gareth Machin
Physics 2

TO BE OR NOT TO BE THAT IS THE QUESTION (—NAIRE)

The final results are not, obviously, ready yet since with five sections and, at the final count, 272 acceptably filled questionnaires, it has taken over nine hours just to do the types of College entertainment that people like to experience (including five who ticked 'other'), the best and worst films and part of the FELIX rock and pop awards.

Best Film: *Life of Brian* (57 votes)

Worst Film: *Didn't See It* (22 votes)

followed by *Star Trek* (14 votes)

Fanastasia managed to get one vote from a coke drinking, male, Physics 2 undergraduate. For the worst film there were nominations for *Cannable*, *STOIC* and *Emmanuelle*.

Sixty of the questionnaires came from women and a few from those who were not quite sure of their sex, and more than a few wrote "yes".

College Entertainment

The form most experienced by those who replied to this section was the College bars (182), but films followed closely (168). Other results were discos (109), live concerts (117) and Space Invaders (98). The figures in the brackets being the number who ticked that type. Union clubs and societies were the most quoted form of other entertainment; women then voting for parties (6), CCU events (6) and men for IC Radio (6) and pool (6).

FELIX ROCK AND POP AWARDS

Only three sections have been checked as yet, but the following results are known:

Best Male Singer: Cliff Richard

Best Female Singer: Kate Bush

Best Single Of The Past Year: *Another Brick In The Wall pt 2*

The best single result was very close with *Message In A Bottle* and *I Don't Like Mondays* receiving just one less vote than Pink Floyd's single.

Mary and Malcolm checking questionnaires.

Eric Jarvis received nine nominations for Best Male Singer, Katy Thatchell five votes for Best Female Singer and Colin Palmer five votes for Male and two for Best Female Singer. As early results came in he was wondering whether to record a song for IC Radio *Eight Days A Week*.

We received a lot of helpful suggestions for improving FELIX, hence the new puzzles page. Any contributions of puzzles for the next issue will be most welcome. Those people who requested more letters will be satisfied if they can get more people to write letters (or even controversial articles).

As for popularity, News was a clear winner with 132 firsts out of 223 votes, the next was Letters with 35 firsts out of 216 and 70 seconds. Again more news means more news collectors (and writers). If you are dissatisfied with the amount of news then keep your ears open, for small items and large. All contributions will be gratefully received by the News Ed (ie me!).

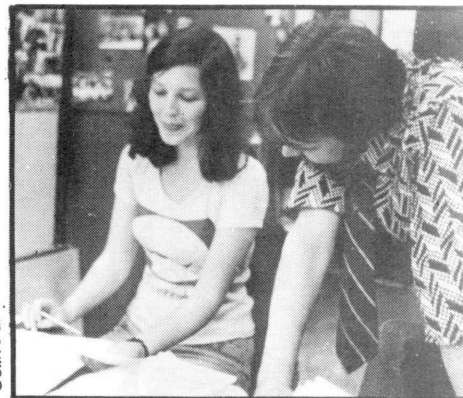
More results next week but many thanks to Lars, Paul J Upton, Leslie Horrocks and Dave. **Mary Freeman**

PS: LATE RESULT

Best All Time Singles: *Bohemian Rhapsody* and *Nights In White Satin*.



Adam wins the joke vote.



Colin Palmer

ALBERT AND THE BIORHYTHMS

"What's a biorhythm?" asked Albert.

Cedric frowned, his brow corrugating like mildewed graph paper. He reached for his *Collins English Dictionary*:

"Biorhythm . . . Biorhythm . . . Ah, yes, got it, here it is; it's something you can deduce from FELIX questionnaires — you take a whole load of them, add something up, divide it and then you can tell how critical you are."

"Sounds like maths to me," said Albert, a note of apprehension in his voice.

"Umm . . . no, can't be — it says the computations can be performed by any member of the FELIX staff. Apparently . . ."

Cedric's voice faltered like a major claim.

"Good Lord, what's wrong?" asked Albert, a new, altogether more vibrant note of apprehension in his voice.

"I feel awful; I think I'm going into an intellectual critical with a sensitivity plus," whispered Cedric, his face paler than the underbelly of a Union Hack.

"I don't think I know what that means," said Albert.

"Neither do I," said Cedric, his supine form at odds with the permanent wave of the Axminster.

Albert reached for the dictionary . . .

BIORHYTHM: See FELIX Questionnaire.

FELIX QUESTIONNAIRE: a cunning device which, in the hands of certain unscrupulous people, can prove a positive menace. In particular, closer examination of the 'Food and Drink while at College' section may reveal hitherto unsuspected facets of a person's biorhythm. (see BIORHYTHM) (see also INDUCED BIORHYTHM).

INDUCED BIORHYTHM: it has been noted recently that students are peculiarly vulnerable to biorhythmic induction. The yearly cycle of lectures and social functions with their overtones of boredom and debauchery channel the energies of the average student into troughs and crests, rather like your well-known wave-motion in Physics.

"And this is a dictionary?" Albert mused . . .

Cycles of intellectual criticals (low level) and pluses (high level) occur in conjunction with examinations, full moons and opening time. Ditto with the physical and the sensitivity side.

. . . there was a crash of breaking glass as Albert hurled Cedric through the window and climbed out onto the fire escape. Taking as many as one step at a time, he rushed to the bottom and ran, with all the speed of a bye-law change, to the FELIX Office. Frenzied flicking through the mound of questionnaires confirmed his worst fears:

"I still don't bleeding understand . . ."

Lars Wernberg-Møller

C&GU

Time again to put pen to paper and tell you lot what's happened.

Saturday saw the Inter-CCU Monopoly with Guilds making a good showing. Chem Eng 1 won the prize with their mascot Brick (?) and Guilds collected £220 for Rag.

Lots of events are coming up:

Tuesday 12th February is the Guilds UGM where we will be having a discussion on the Guilds constitution, especially election procedure, so to ensure a full and representative discussion we need as many of you to turn up as possible. ME 342 at 1:00pm.

Friday 5th February is both the combined CCU Valentines Party and the Bristol Twenty-four Hour Pedal Car Race. See Nab for tickets, 50p each, for the party if you want to celebrate Valentines Day. However, if you want to pedal our cars around an airfield outside Bristol and uphold the honour of Guilds see Henry Curwen in the Office or Princes Gardens where there are practices going on all the time . . .

Tuesday 19th February is the Field Cup. More about that in *Guildsheet* next week.

Sunday 24th February is the Guilds Soccer Sixes at Harlington. Any lists should be given to Giles Brereton, ME2 or the Guilds Union Office. There will be a liquid prize for the winners.

Cheers, Bryan.

THE PIMLICO CONNECTION 1980—1981

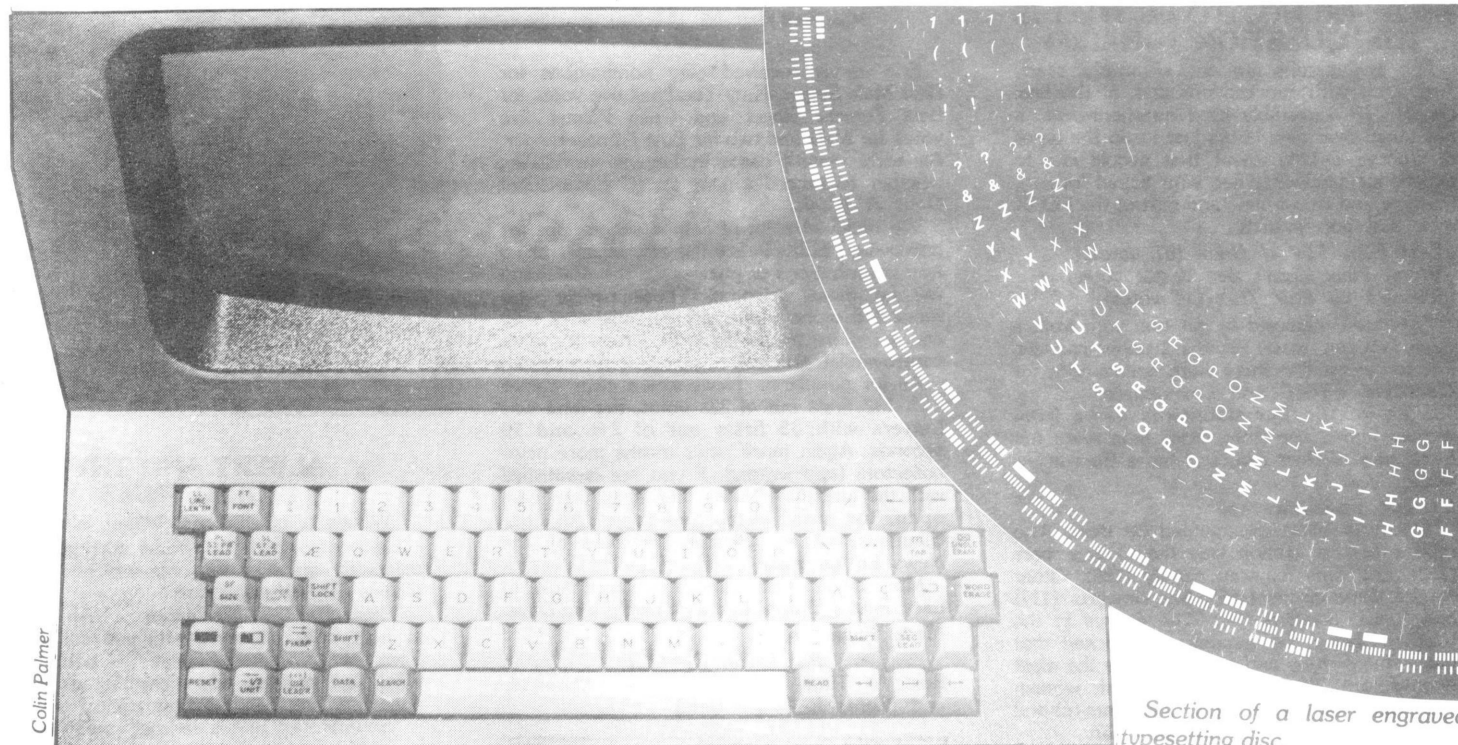
Every Wednesday afternoon from October to January, Imperial College students visit three inner London comprehensive schools (Pimlico, Holland Park and Stockwell Manor), to help with the teaching of Science and Engineering.

The Pimlico Connection is now an official ICU society, and we are trying to recruit tutors to ensure the scheme's academic success in the next academic year. It is essential that the schools know well in advance both how many tutors they can expect and what they want to tutor.

What did you do on Wednesday afternoons last term? Can't remember? Why not do something you'll find worthwhile . . . Become a Link in the Pimlico Connection!

If you're at all interested, please contact the following for further details: Clive Chandler, Civ Eng 2; Alan Rogers, Elec Eng 2 or Dr J S R Goodlad, Room 603, Elec Eng. Remember, we need people to volunteer **NOW** to tutor next year. If you can't find us, drop a note through the internal mail and we'll find you!

Colin Palmer



Section of a laser engraved typesetting disc.

FELIX THE JOB (PART 1)

Last year's elections for FELIX Editor were fought on rather muddy ground. This year I hope that all the Sabbatical elections will be conducted in the right spirit.

If you are interested in standing for the post then please come in for a chat as soon as possible.

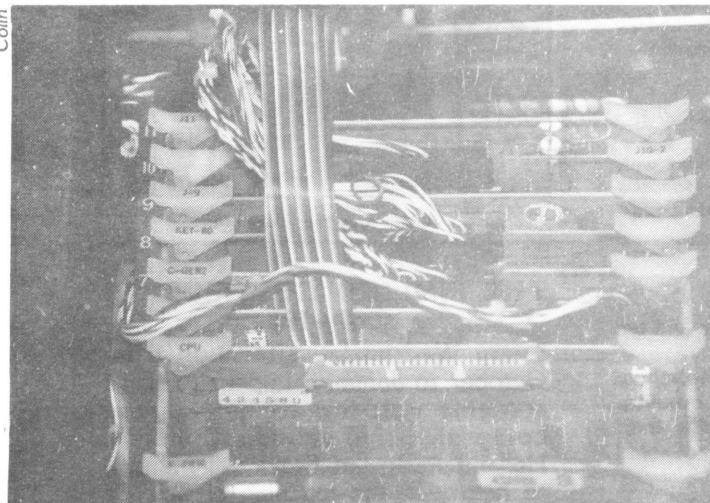
This week I've featured photos of the computer typesetter. The top pic shows the keyboard which is a terminal with extra keys for entering column widths and type styles and sizes. A full-time operator, Maz, types most of the FELIX copy but it is important that a FELIX candidate knows how to operate the typesetter (especially for producing his/her election publicity).

The middle photo shows the PCB boards and the bottom pic features the lens mechanism.

The typesetter stores one line at a time and outputs photographic paper into a cassette which is then transferred to an automatic developer . . . more next week.

Colin Palmer

Colin

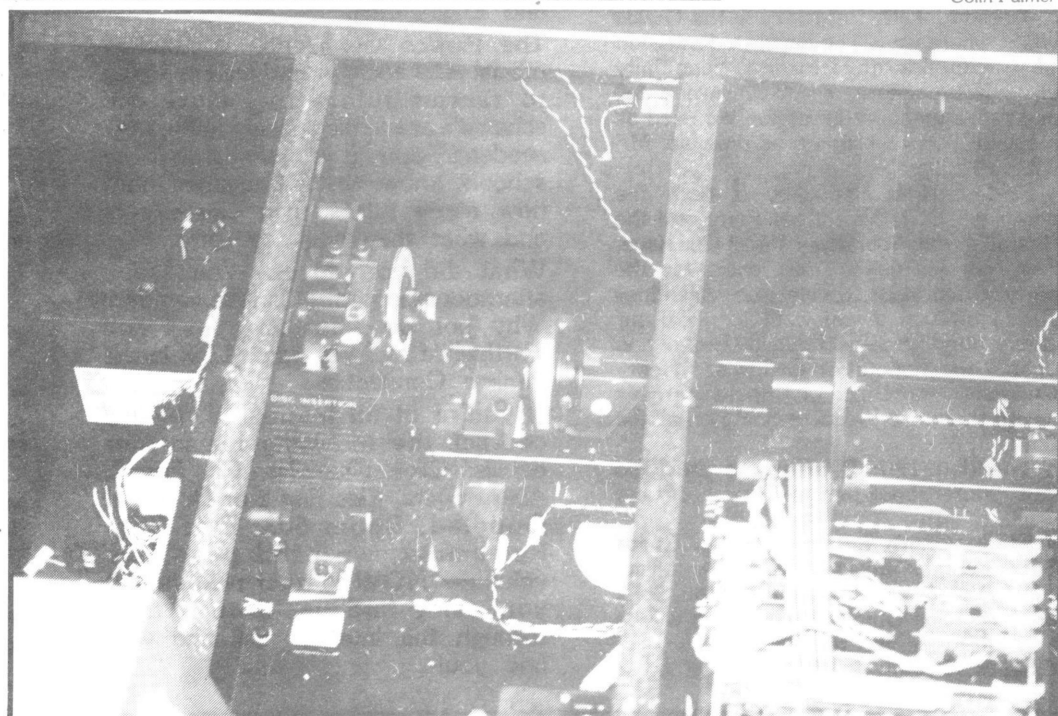


The typesetting disc rotates to the position of the required letter. The location is optically determined by analysing the codes on the extremities of the disc.

A complicated lens arrangement focuses the image of the letters on to photographic paper. The letter size can be varied from five to thirty-six point. (This text is typeset in nine point.)

The style of type font can be changed by entering codes from the keyboard or by changing the disc.

Colin Palmer



De La Rue seeks graduates eager to pursue excellence



Few big groups give graduates as bracing and challenging a time as De La Rue.

We expect those who join us to be ambitious; to have a strong urge to excel in their chosen fields; to respond well to the high standards expected of a company which works with sophisticated technology and which enjoys a leading position in all its markets.

So a career with De La Rue is no soft option. But it does promise solid practical experience of advanced technologies; a stimulating and stretching working environment for arts graduates and all the satisfactions that go with belonging to a famous and demonstrably successful international group.

De La Rue welcomes those who are eager to pursue excellence. For such men and women, there are four ways in. We say a little about them below.

Thomas De La Rue

This is the original De La Rue Company, designing and printing banknotes, bonds, cheques, passports, travellers' cheques and other special items for many nations.

The Division needs Arts or Science graduates to work as production trainees. Oliver Gray, who joined last year with a degree in German and Politics and is now a Banknote Controller, puts it like this:

"The world of banknotes is certainly not routine and each day produces its own unique problems to challenge one's capabilities. I am directly involved with the main product and this makes each day excitingly varied".

De La Rue Systems

De La Rue Systems' main products are machines to count, sort and dispense banknotes and other documents. Electronic and Mechanical Engineering graduates are needed to join project development teams. Languages and Engineering graduates are also needed to train for Sales and Production. Keith Wemyss, who joined as an Electronics graduate says:

"The job is always interesting and varied with very little repetitive work and there are plenty of challenges".

Crosfield Electronics

This Division's product range includes MAGNASCAN Electronic Scanners for colour separation and enlargement, a wide range of press controls and laser gravure for engraving printing cylinders. The Division needs Electronic, Mechanical and Production Engineers. Also, graduates with any numerate discipline are needed to train as programmers for software development. Peter Rush, a graduate in Electrical Engineering describes his first impressions of the firm:

"There was lots of interfacing between electronic engineering, optics, electro-optics, and mechanical engineering. Physicists worked alongside engineers. Laser techniques were used electronically as well as for cutting. There was much advanced engineering going on and I wanted to be a part of it".

Security Express

This Division is a highly successful security transport business concerned with cash-in-transit and also a next-day delivery service, provides for non-security goods throughout the U.K. There is a lively, interesting work climate for Arts or Science graduates. Derek Moore, a recent graduate sums it up like this:

"Everybody works hard here but there is none of the gnawing pressure you usually associate with big business. It helps a lot to see yourself in a senior position and you can quickly get involved in higher levels of decision making".

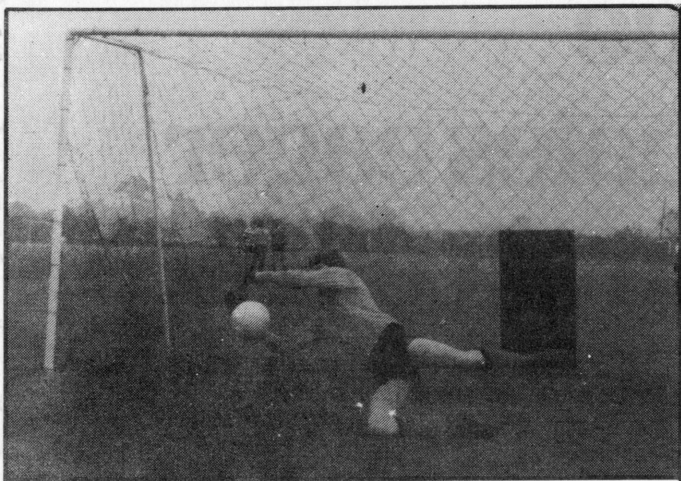
To learn more, and to ask any questions, come and meet the team from De La Rue.

Make an appointment today through your Careers Office or write directly to the Graduate Recruitment Officer,



The De La Rue Company Limited,

De La Rue House, 3-5 Burlington Gardens, London W1A 1DL.



SPORT

IC 5ths vs RSM 2nds: 3 - 2

Birkbeck 1st vs IC 5ths: 1 - 2

With two thrilling and entertaining matches on Wednesday and Saturday which both produced nail-biting finishes; the fifths collected yet another four points to improve their chances of a late bid for the title.

Wednesday's match against RSM 2 was a superbly refereed, well balanced game with either side looking capable of snatching the points until 'Big' Dave Dean, covering a lot of ground to run onto a Damian Kelly pass, placed an unstoppable shot out of the reach of the Mines' keeper. Earlier in the match the fifths had taken the lead when Nick Matthews was sent clear by Russ Gilbert and made no mistake with his shot. And it was Nick Matthews who laid on the second goal for John Healy after Mines had equalised his earlier effort. With Mines equalising just before half-time to set up a thrilling second half it was no surprise that even after the fifths winning goal Mines continued to apply pressure on the IC defence to get another equaliser. Great credit must go to defenders, Pat Chown, Phil Lakin, Nick David and Bill Caffyn for withstanding this pressure with great skill and composure. And a special mention must be made the fifths goalkeeper Duncan Brown who produced four 'world class' saves to deprive the opposition at vital moments.

On Saturday the fifths faced yet another daunting prospect against a Birkbeck side who had won their last ten games. One of the main problems was found to be transporting players to the ground. With Mark Clegg the fifths captain, and tactical genius, unfortunately absent with flu, the fifths were deprived of an extra car which would have proved invaluable. Paul Gohil's late arrival, with car, eased the situation, but Dave Brannan, Steve Simms (one m), Pat Chown and Dave Griffiths were still forced to sample the delights of London transport.

However, when the match did finally kick-off the fifths proved that they had not been disheartened by these events or Quentin Merrit's navigating, and in a goalless first half the fifths were unlucky not to score on several occasions, particularly Quentin Merrit who after a fine run through the Birkbeck defence was robbed of a certain goal when he was cynically uprooted by a Birkbeck defender whose crime went completely unpunished by an otherwise excellent referee.

In the second half Dave McPhail started to show his true class and was consistently causing the Birkbeck defence trouble, even before, he sent a rasping thirty yard shot into the roof of the Birkbeck net. And it was he who made the second goal for Nick Matthews shortly after, following some fine work between Steve Sims and Dave Brannan (playing his first full game of the season). With Birkbeck getting a goal back from a fairly harsh penalty decision, it was left, to what has now become a very solid fifth team defence, to hold out for what seemed a very lengthy last ten minutes. It came as no surprise when Paul Gohil, Pat Chown, or Dave Griffiths, and Nick David did this with consummate ease. Once again Duncan Brown was also on hand to make several vital, breathtaking saves in the dying minutes. A special mention to Russ Gilbert who when Duncan was beaten once from a corner was 'on hand' to make a very handy score.

The continuing saga of the famous ladies rugby team



Line out concentration



The ladies sock it to Keystone



Caroline holds on

Last Friday the Imperial College Ladies Rugby team were featured on the London and S.E. section of NATIONWIDE. The film featured the IC vs UC match at Harlington which ended in a 0-0 draw. The cameras focused on all aspects of the game including the boat race in the bar afterwards. The film was spliced with interviews with both captains and Eddie. Everyone in the team who saw it said that they enjoyed it. It was a pity that the BBC couldn't let us know the screening date! The team have also hit the press (again!) notably the Evening News' centre pages. The article was rather tongue in cheek and featured a picture of a scrum. The continuing interest in Ladies Rugby has also been noted by the BBC World Service.



Eddie under attack



Shirley, Lesley, Babs and Mary contemplate the elements



Julia Towns this year's full back

Social supporter Iain Shacklock blinking mysteriously



IC 1st XI vs London Hospital 1st XI

Their winning ways having suffered a setback in their last game IC firsts took the field against London Hospital 1st XI in the mood to put things right and settle a few scores earlier in the season. The IC team settled well and took a stranglehold on the midfield which was to be crucial, Andy Haralampous in particular was forceful and full of running, one of his crossfield passes found Ian Stevenson too busy admiring it to do anything with it, about the only thing Ian did wrong all afternoon. The considerable control IC were able to assert was by virtue of good team play from the back all the way through to the forwards. Half time arrived with feeling that it was only a matter of time before IC scored. The wait for the first goal was not a long one. James Roley intercepted the first pass from the kick off and jinked his way unchallenged through the entire London team to beat the goalkeeper with a shot which rebounded off a post. The only doubt was whether the ball had crossed the line, but the Captain's persuasive powers worked on the referee again and the goal stood. Fortified by this deserved success, IC again dominated. The forwards looking particularly threatening with Graham Rickard prompting the ever-running Dave Dean and James Roley. It was however Chris Hendy who scored the second goal. He seemed slightly surprised that the ball reached him at the far post through a crowd of three London players. Rising to the occasion he thrust the top half of his person at the ball and managed to thrust it towards the open goal. IC appeared to consider that two goals were enough and eased up slightly, which provided Steve Veats with more work, he made one fine save tipping the ball round the post whilst horizontal, thank heavens he didn't have to catch it!

Two-nil was perhaps generous to London who had experienced one of IC's best performances so far this season.

Team: S Veats, J Gamble, M Curran, M Kenrick, K Reeve, C Hendy, A Haralampous, I Stevenson, J Roley, D Dean and G Rickard.

IC 2nd XI vs Barnes HCW: 2-1

We expect you're all wondering why the IC hockey 2nd XI never gets a mention in this illustrious publication. Well, we think that it stems from a vicious rumour that maintains that we never win! This remarkable state of affairs was put right on Saturday when a Barnes team of average age 34½ was well and truly hammered into the ground by the ruthless tactics and effective hockey that so typifies the play of the seconds. (Actually, we managed to scrape through 2-1!)

We overcame the first hurdle with some ease by persuading the 1st XI to take captain Gordon Baxter off our hands. From this point on, the team could do no wrong. Arriving at the ground forty-five minutes before the opposition, Dave Cornwell managed to get an excellent snapshot of one member of the side relieving himself of the pre-match tension!

Once on the pitch we proceeded to con Barnes into thinking that we were the 3rd XI. They were so taken in by this that Gordon Wylie was able to carve through their defence and score from a narrow angle. A second goal soon followed, as a defender helpfully kicked Mike Chew's shot inside the post. In the second half, the team never quite recovered from being 2-0 up and allowed Barnes to score late on. However, thanks to good defensive work and Martin Shaw's umpiring, we hung on to record an historic victory.

Thanks must also be expressed to keeper Martin 'Banks' Cooper for only touching the ball twice — once to pick it out of the net!; to Steve Rampton for effectively body-checking their right-wing whenever he could; and to Gordon Wylie for not getting a green card this week!

Andy Stoomer and Simon Gray

Falmouth beat Keogh

Falmouth Hall beat Keogh in the football match held this morning in Hyde Park. Two spectators watched the match, equalling the crowd attendance record, but they left when Falmouth were leading by five goals to nil. There was no violence, except for a couple of minor fouls, which resulted in a very clean game; however, in another sense, the game was extremely muddy, in fact the ball virtually refused to bounce and stuck in the mud quite a lot. One player described the game as being more like water polo, and Harry Jingh wore goggles for part of the match.

Mick McNicholas was the major scorer for Falmouth with three of the six goals; Huddersfield scored one of the two Keogh goals, the second of which went in while the Falmouth goalkeeper, Charles Rich, was leaning against his goalpost in the closing seconds of the match, waiting for the final whistle.

Having beaten Keogh 6-2, Falmouth's next game is in a week's time against Linstead who beat Willis Jackson House 4-2 last Sunday.

FOOTBALL CLUB P ARTISTS — RCS 6-A-SIDE WINNERS AN IMPARTIAL SIDE

Name: Steve Veats. **Status:** Postgrad.
Position: Goalkeeper

Remarks: Known by most as 'Hands', once scored a hat-trick for QMC becoming the first IC player to score a hat-trick for the opponents. Was solely responsible for the three points scored against FCPA in the Tournament. Is known to have posed for action photographs in FELIX (before the game). Did not drink after the game!

Name: Chris Hendy. **Status:** First Year.
Position: Defense

Remarks: Animal, eats raw meat and opposing players despite defensive role claims to have been top scorer, lives in a cage under auspices of first team captain. Does have one redeeming feature however, Jill, his girlfriend who is free on Wednesday and Saturday afternoons.

Name: Kevan Reeve. **Status:** Third Year. **Position:** Defense

Remarks: First team captain, FCPA captain, Chris Hendy's keeper and cage chaner, founder member. Steve Veats Appreciation Society, Father Figure to inexperienced first year players (know what I mean). Wears satin finish tee-shirts next to his skin and hangs around in bars. Mentioned in last year's *IC Handbook*.

Name: John Healy. **Status:** Life Member of ICU. **Position:** Under Consideration by Employees

Remarks: Old man of the side, fifth team captain, lack of offside rule in competition suited his style of play. Continually shouting Eagles despite being told there are none in London; talks a lot, . . . of rubbish mainly.

Name: Bobby 'Dylan' Dhillon. **Status:** Old Boy. **Position:** Attack.

Remarks: Foreign body in the team, member of illustrious gang known as *The Sun Tan Kids*. Permanently recovering from excess alcohol, giving rise to an immaculate body swerve-stagger thinks all British women are great. Wishes to meet a six foot blond but any girl of normal chest size would be considered.

Name: Kevin Buckley. **Status:** First Year. **Position:** Attack.

Remarks: Owner of the 'games kit' bag, Laughing Cavalier of seconds, despite rumours that he was a third choice for the team played brilliantly, wishes to thank all who brought him a drink afterwards. Has been known to hold up trains (see FELIX, 25th January). Off the field a very quiet person except when joining in a chorus of In Mobile.

I certify that the above is a true and accurate record.

The Beau Brummie



STAR WRECK

This is the story of the Imperial College Canoe Club on its weekend mission to explore the uncharted bends of the River Dart, to shoot treacherous swirling rapids, to boldly paddle where no canoeist has paddled before.

Captain's log: Stardate 25/1/80
5:00pm — Club assembled outside Union Arch. After problems in obtaining one of our two vans, we've phoned 'Dial-a-wreck' who've sent us their *Star Wreck*.

12:00pm: *Star Wreck* can go no further — forty miles outside Exeter — marooned.

3:00am: Having cleared the anti-matter pods and decoked the warp-drive, we eventually arrive at destination.

11:30am: River is low. Thirteen brave canoeists embark on the perilous rock-dodging descent, negotiating the likes of 'Lovers Leap' and 'Triple drop' without too many casualties.

2:00pm: All arrive safely, though one canoe leaking too badly to use again.

2:45pm: Half a dozen of the more intrepid attempt another run.

4:00pm: Two more canoes now 'holed'. Several more canoeists have taken an early bath after capsizing. Return home to base at Dartmoor Expedition Centre for hot meal.

7:00pm: Off to quiet local in Widecomb for evening.

11:30pm: Have to discipline two members of the crew, side tracked from duty by a highly suspicious invitation to a pyjama party.

9:00am: Time for two more runs before we have to warp back to London. succeed in holing another nine boats on rocks. Only two boats still OK. Now we have thirteen 'star wrecks'.

3:30pm: Set off to London.

6:00pm: Break journey at Wyllyle to 'refuel' crew.

11:30pm: Home. Never again . . . Beam me up, Doris.

If you're interested in joining the crew, why not be 'enterprising' and come down to the swimming pool on Tuesday nights at 6:30pm. See you there . . .

Chris Rider



Colin Palmer

FOXES HOLE *Philosophically Speaking*

Traditionally this is a term when every one settles down to some work and everything stands a fair chance of falling apart. Well, I haven't fallen apart yet, but have you? Involvement is something that all four of the college unions spend much verbiage expounding, but is it, in the average student's interest if the the Union becomes a distraction rather than an attraction?

What I am calling for is awareness. Don't wander round like a 1980's version of *Tommy* (for pinball substitute space invaders). You aren't blind, deaf or dumb, though most IC students do give that impression.

I can understand people being dissatisfied with ICU, I don't think it "walks on water" either. What I can't understand is the way people can drift on the tide without so much as an attempt at altering the course.

Gary Nichols posed the "What is a Hack?" question. Well, it is difficult not to become a hack when you spend more than twelve hours most days up to your pits in Union biz, but I do believe that 'hackdom' is more a state of mind than a state of being. I must say that I have deliberately avoided steeping myself in the mystique of Standing Orders and Procedural Motions, but I can feel hackdom coming on

WUS — IC THIRD WORLD SCHOLARSHIP

This is designed to fund a student from the Third World on a relevant MSc course, and it will come as a great surprise to the few of you who have been pestered to the point of bankruptcy that

so far ICU has only raised £800. That is 17p per student. Seventeen pence per student? Please will you give some more money. Simply the price of a beer from half the IC studes would raise £950.

There will be a preliminary meeting of a group to organise further collections in my office at 12:45 next Thursday.

DISAFFILIATION

As you probably know both Kings and Reading have distinged from the NUS, this means that ICU is no longer alone in the outside. It will be very interesting to see if any other universities follow suit and whether NUS can adapt to the financial implications.

BBC

I hope that those who went to the Radio 4 recording of the *News Quiz* enjoyed it. There will a further recording on 21st February. Free tickets are available from the IC Union Office.

MEGALOMANIA (POST UGM)

I have always had tendencies towards this unfortunate mental condition but now I am determined to let it get out of hand. The inference at the UGM that I spend my whole time writing letters to foreign regimes is totally untrue.

Yes, I do write letters, as and when a concerned union or sub-committee sees fit, these letters, however, take a small fraction of mine and the permanent staff's time. Meetings, and general administration, take up far more. Of course I care about the services that the Union and College offer. It is ironic that I had proposed a major change in the Union sub-structure to increase the Union hand in this area just minutes before this attack.

Anyway, must stop now. I'm playing squash with President Tito tonight!
Chris

You must be off your f.....g head. Stand for Hon Sec, or President, or something else silly like that.

Seriously, anyone taking on a Sabbatical Union office expecting it to be a doss would get a very nasty surprise. Getting involved in the Union can be enjoyable, but being full-time makes a big difference; you're expected to work twenty-four hours a day, and wherever you go in College people moan at you. Of course there are some advantages; you can lead a hectic social life (it would be difficult to avoid this), which can be fun, and if you want to go into a management career when you leave the experience you gain in the Union may enhance your job prospects. Just remember that doing a sabbatical is mainly work, worry, and more work — you're basically cheap labour.

Anyone still seriously considering standing for DP should come and see me to learn more about what is involved sometime soon.

ANYONE WANT AN EASIER JOB?

Better paid too! I need someone to make up curtains from material I'm going to buy for a Union room. ICWA have a sewing machine. Come and see me in the office sometime.

WANTED: ONE CHAIRMAN, UNION GENERAL MEETINGS

At the UGM on Thursday 13th March, elections will be held for various IC Union posts including UGM Chairman. Papers will be going up on Thursday the 28th of this month.

1979-80 has been the first full academic year of this job's existence, holders having been Malcolm Brain (last academic year) and myself.

In theory, all one has to do as Chairman is to sit there and announce which item of business comes next, ask for speeches and say whether the motion (etc) is passed or defeated. For some reason, though, it never really works out like that and even the essential familiarity with Standing Orders doesn't remove the need to 'live on your wits' when things get conflicted. There are still many 'grey areas' in the Standing Orders (eg length of speeches!) and much is left to the Chairman's discretion.

I have found that the more you understand about what's going on, the easier the job becomes — so 'reading up' on motions and amendments beforehand is useful — especially when one is called to make a decision on 'a move to vote', 'question be not put' or 'take it in parts' procedural motion.

Although motions must be submitted to the Hon Sec seven days beforehand to be guaranteed a place on the Agenda, the Chairman may subsequently accept motions and amendments at his discretion.

So here's the bottom line — no one has yet approached me about standing — if you do plan to stand for UGM Chairman, I might be able to pass on some useful hints.

Mick Berry

THE BRAIN DRAIN

ANYONE WANT A JOB?

Is there anyone who hasn't got a job for next year yet who:

- (1) likes working for long, irregular hours.
 - (2) must live on campus (in order that people can come to see you or ring you up at any time of the night).
 - (3) enjoys working on committees (33 at the latest count, and you can even be chairman of six of them).
 - (4) is prepared for drunken idiots in the bar threatening to push your face in.
 - (5) doesn't mind having people constantly moaning to you about what you're doing about bar and refectory prices, etc.
 - (6) people doing the same as (5) behind your back (but ten times as much).
 - (7) likes having dustbinfulls of mixed Mooney/abattoir/fish market slops poured over their head to raise money for Rag.
 - (8) doesn't want to earn much money.
- Want to be a Deputy President?

FIRE EXTINGUISHERS

It's been pointed out to me that a lot of students probably live in a flat with others, all having various valuable items in rooms with no fire insurance, who might like to club together to buy a fire extinguisher. I can get some at a discount price — anyone wanting to place an order can see me in the Union Office.

MULTIGYM

The multigym should arrive sometime in March and will be kept in the Sports Centre. It will be available for anyone to use for weight-training or just general keep-fit exercises.

Entry to the Sports Centre is 15p but is free for members of Weights Club (membership £1.00pa).

VANDALISM/THEFT

Someone has broken the lock on one of the Durex machines in the gents' toilets in the Union. I take a dim enough view of people accidentally smashing things whilst they are pissed out of their heads; I like thieves even less. Anyone caught will be handed over to the police (eventually), banned from the Union for life and publicly ostracised in FELIX, their department informed, and anything else I can think of at the time.

You have been warned!

Malcolm

UGM REPORT

President's Business

The petition to Ted Heath against overseas students' fees increases had so far gathered 1,500 signatures (including approximately 170 from the staff), but no reply had been received to the request for an appointment. The crib sheet on 'How to Lobby Your MP' is available for those who would like to do so. The BBC 'News Quiz' programme was recorded and broadcast, and another visit will be taking place on Thursday 21st February though, since most of the tickets were handed out at the last quiz, there are only a few tickets left.

The accommodation photo competition is now open for entries.

Deputy President

Fire extinguishers for people's flats are on sale in the Union Office for between £13 and £17 and fire blankets may be ordered.

Work has now started on the Union Bar Hoist.

Honorary Secretary

John Anderson, Tansy Hepton, Andy Cheyne and Gary Nichols have been chosen at random from the Council to sit on the Elections Committee. Election rules and job descriptions for those thinking of standing for a post can be obtained from the Union Office.

Twenty pounds has been allocated to buy a new Union banner.

By-Law Changes

1. ICWA (proposed by Jo Armitage)

It took thirty minutes of discussion and speeches to eventually pass the first reading of the proposed change, which, if passed at the second reading, will delete the ICWA constitution from the Blue Book, change the ICWA Lounge into the Upper Lounge and remove the "President of the Women's Association" from Council.

John Whitehouse moved a procedural motion that the question be moved to a later meeting, when the results of the ICWA questionnaire had been published, but this was turned down by the Chairman.

The amendment, proposed by Malcolm Brain, to remove the right of ICWA to have a specific room (the ICWA Lounge) but delete the rest of the by-law change was narrowly defeated by 106 to 96.

2. Establishment Of Internal Service Committee (proposed by Chris Fox)

The first reading was passed without opposition, so that the Service Committee and the Haldane Library Committee may be replaced by the Internal Services Committee. The Deputy President would become the chairman of this committee.

3. To Put Academic Standing Clause Into By-laws (proposed by R J Stotesbury)

The second reading was passed without opposition. This will now specifically prevent a repetition of the John Shuttleworth case.

Motions

1. Finnieston Report (proposed by Rick Waldenberg, seconded by Mark Brown)

This motion noted the recommendations of the committee of inquiry into the engineering profession which are that:

- Engineering courses should become more biased towards futures in management.
- The status of engineers should be increased.
- The engineering student should receive an extra £250 in recognition of their importance in industry.

It advised that, since Imperial College students would be greatly effected by this report, students should read a synopsis (the actual report is over 200 pages long) and play a role in the development of a response to the report.

Bernard Smith's proposed amendment to the motion, which would add to ICU Believes that "Engineering students should not be considered in isolation from the rest of the student body" and "That non-engineering students are as important to Industry as engineering students," was unfortunately misinterpreted; both by Bernie and those present at the UGM. The debate on Bernie's amendment thus became more of a question as to whether engineers should receive an extra £250, and almost developed into a Guilds vs The Rest debate.

The procedural motion that the question be not heard was passed by a majority vote and thus the amendment was defeated.

When Bernie tried to oppose the main motion with exactly the same speech he used for the amendment the procedural motion that the speaker be not heard was moved, and again passed by a majority vote.

The motion was eventually passed, though voting appeared to be close.

Chris Fox also announced that Sir Monty Finnieston will be visiting the College on Monday 3rd March, and hence members of Guilds and Mines have had all lectures after 3:30pm cancelled for that day.

A procedural motion to adjourn the meeting so that the Anti-Corrie Bill lobby march could be joined by members of the meeting was not accepted.

2. Megalomania (proposed by P Merryman, seconded by S Teelock)

This was, according to Mr Merryman, obviously a joke motion, and in his speech he put forward that the letters written to the Soviet Embassy and Mrs Thatcher would have no effect on their policies and, as such, the motions passed recently on those subjects, and the motions on South Africa and Cambodia were futile and a waste of Union time.

The amendment which proposed to delete ICU instructs, was defeated and the main motion was passed, in spite of Chris Fox's statement that the Exec knew that their letters had little effect, but that every bit of opposition, however small, helps.

This will mean that the EAO will now have to apply to the UN, on behalf of ICU for a seat on the UNC.

The meeting was adjourned at 2:20pm.

Mary Freeman
(News Editor)

LORD ANNAN AT THE BOARD OF STUDIES MEETING

"So this is the Right Honourable Lord Annan, the Vice Chancellor of the University of London," I thought as he spoke to the Board of Studies meeting last Wednesday. This is the top bod in London University, one of the most important people in higher education in this country. One expects to be impressed by people of this stature. I was not impressed at all. Far from it, the man doesn't know what he's talking about; and that's not my opinion, that's fact.

"The students' union of this college, like all other colleges, is financed directly by local education authorities," he said. Wrong. We are one of few student's unions in the country which receives its grant as a subvention from the college and hence our funds come from the block grant given by the University Grants Commission to IC.

Of the areas where economies could be made in order to cope with the Government cuts, one of his principle suggestions was that students should play sports on Sundays as well as Saturdays and Wednesdays so that the number of sports grounds could be reduced. I'm sure that will go an enormous way towards saving the many millions of pounds that need to be saved. Mind you, Senate House are doing their bit: a couple of staff have left and they haven't been replaced he told us emphatically.

How about closing one of the smaller London colleges, somebody asked. (Which, realistically, is one of the few ways that really substantial savings could be made, even though it may be undesirable.) He didn't sound too keen: it may be considered by a committee he's setting up to look into it.

Exam costs are coming under attack alot these days, and quite rightly as adminstration of exam costs London University nearly two million pounds a year. Lord Annan believes in exams though, he told us: "A three hour exam is a good test of character . . . puts the student under pressure; after all, we're all under pressure." I must admit I found it difficult not to laugh in the face of this British Colonial Army Stiff Upper Lip stuff.

What about the University trying to raise some money? Well, he's definitely doing his bit to help there. Oh yes, he's inviting some top industrialists to the anniversary dinner of the Queen Mum being chancellor. And by 'rationalisation' does he mean cuts? shrinkage? . . . well, we didn't actually get an answer on that one.

I'll say one thing for Lord Annan, he does fully appreciate the folly of the present government's attitude towards higher education. He, like anybody else who has given the matter any thought, realises that the government calculations of 'full economic cost' for overseas students aren't based on common sense.

So that was the Lord Annan we've all heard about. As I say, I'm not impressed.
Gary Nichols

SINGLE ROOMS FOR £3.50 A WEEK

As many IC students will know from personal experience, it is very difficult to find a place to rent, at a reasonable price, in London. The problem is so great that local councils often have to house homeless families in hotels or bed and breakfast places. So it is rather surprising that there are tens of thousands of empty properties, often council owned, dotted around London. Many of the houses are awaiting redevelopment — which may take years — some have simply been 'lost' by the bureaucracies involved, others are somewhat derelict, and so on. The aim of the **Backdoor Housing Cooperative** formed at IC last year, is to make use of these 'short-life' houses for its members.

Empty houses are easy to spot — especially if they are boarded up! Once found, chances of success are best if the property is council owned. The hard part is to persuade owners that participating is to their advantage. Typically a group of members from the cooperative might take over a house and live in it for six months to several years at a rent of £3.50 per week. The owner benefits because an occupied house deteriorates more slowly than an empty one. If the owner is the local council then an additional 'perk' is the rates revenue, paid by the cooperative out of the rent received. A further

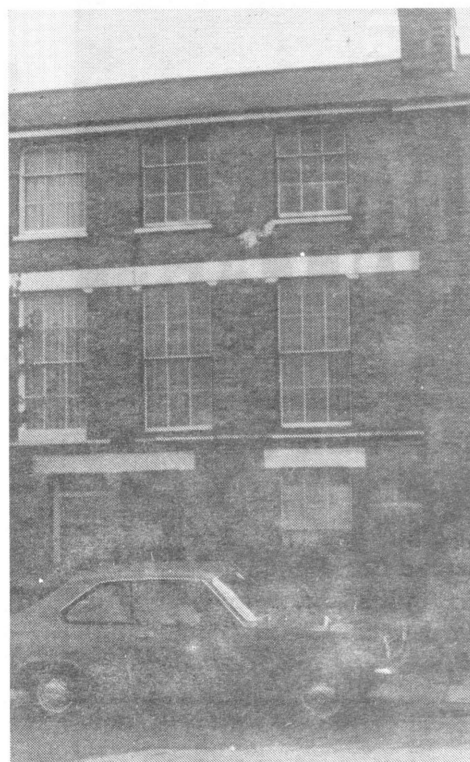
advantage to the owner is that the group undertakes reasonable repairs to the house. Most importantly, homeless people are housed at low rents.

One such house is being run by the group in Mortlake (SW14). An unfurnished house of four bedrooms, lounge, kitchen, bathroom and two gardens was occupied by four students at the cooperative's rent of £3.50 each per week. Sound interesting? Furniture and equipment has been bought second-hand, or scrounged, and despite some early problems (like flooding the neighbouring house!) the place is now very comfortable. The licence will probably last for six months and maybe longer. Houses which needed lots of work would only be used if they were available for longer and structural repairs would be paid for by the cooperative — this is why a rent is collected.

If you like a Bohemian life, surrounded by paint pots, fuse boxes and copies of *Alternative London*; or if you are cooperatively minded and would help run a group to try and house people (including yourself), come to the next meeting on Thursday 14th February at 12:45pm in the SCR (first floor, Union Building) and help decide about:

1. Street surveys to find more houses.
2. Registering as a limited company (this has legal advantages).
3. The cooperative's bank account.

PD Weinberg
DSES PG



Peter Weinberg

The terrace house in Mortlake

WHAT'S ON

FRIDAY 8th FEBRUARY

BADGE SOCIETY MEETING at 5:30pm in the ICWA Lounge.

IC CHRISTIAN UNION meet at 6:30pm in the Music Room, 53 Prince's Gate.

FILM: *NETWORK* at 8:00pm in the Hughes Parry Hall, Cartwright Gardens, WC1 (nearest tubes: Russell Square and Kings Cross). Admission 40p.

DISCO at 8:30pm in Bedford College Union Common room. Admission 30p and SU cards are required.

SATURDAY 9th FEBRUARY

AN EVEN MORE EXTRAVAGANT ADVENTURE PLAYGROUND REFURBISHMENT EXTRAVAGANZA. Meet Union Archway at 10:30am.

MONDAY 11th FEBRUARY

EXPLORATION SOCIETY INFORMAL MEETING at 12:30pm in Southside Upper Lounge.

COMMUNIST SOCIETY DISCUSSION on *State and Revolution* at 6:30pm in Botany Common Room.

FILMSOC PRESENT: *STRAW DOGS* with Dustin Hoffman in Mech Eng 220 at 6:30pm. Admission 40p to non-members and 25p to members.

TUESDAY 12th FEBRUARY

PHOTSOC SHOP in the Old Darkroom between 12:30 and 1:30.

RIDING CLUB MEETING in Room 1110 (level 11) Elec Eng between 1:00 and 2:00.

LUNCHTIME PROM WITH WINDBAND at 1:00pm, Queen's Tower or environs.

ASSOCIATED STUDIES PRESENTS:

1. China Since Mao: The Political Aftermath of Maoism with Prof Richard Harris in the Read Theatre, Sherfield Building at 1:30pm.

2. Architecture in Britain Since 1945: New Towns And Townscape with Lawrence Burton in the Pippard Theatre, Sherfield Building at 1:30pm.

STOIC TRANSMISSION 1:00pm.

LECTURE: *An Introduction To Remote Sensing* in Min Geo Lecture Theatre, third floor, RSM at 5:45pm. All welcome.

DARKROOM DEMO at 7:00pm in the Old Darkroom.

WEDNESDAY 13th FEBRUARY

PIMLICO CONNECTION Lunchtime Election Meeting at 12:30pm in Elec Eng 606. All present and past tutors are urged to attend.

RAG COMMITTEE MEETING at 7:00pm in Bot/Zoo Common Room. All welcome.

LIVE MODERN JAZZ WITH THE JOHN KOTRE QUARTET AT 8:30pm in Stan's Bar. Free!

THURSDAY 14th FEBRUARY

HANG-GLIDING CLUB MEETING in Mech Eng 342 at 12:45pm. Constitution changes are being proposed at the meeting as well as flying rules.

CHRISTIAN SCIENCE OPEN MEETING ON TIME at 1:00pm in Second Year Seminar Room, Botany.

STOIC TRANSMISSION at 1:00 and 6:00.

ASSOCIATED STUDIES PRESENTS:

1. The World At War (Thames TV), episode Wolf Pack at 1:15pm in the Great Hall, Sherfield Building.

2. Lunch-hour concert with Hideko Udagawa (violin) and Marios Papadopoulos (piano) in the Music Room, 53 Prince's Gate at 1:30pm.

GLIDING-CLUB MEETING with talk on *Field Landings* at 5:30pm in Aero 254.

ENTS FILM: *EIGER SANCTION* in Mech Eng 220 at 6:30pm. Entrance fee 30p.

FRIDAY 15th FEBRUARY

IC CHRISTIAN UNION meet at 6:30pm in the Music Room, 53 Prince's Gate.

VALENTINES DISCO at 8:15pm in the Hughes Parry Hall, Cartwright Gardens, WC1 (Russell Sq or Kings Cross tubes) at 8:15pm. Admission 50p to non-members and SU cards are required.

SUNDAY 17th FEBRUARY

Gallagher and Lyle have cancelled tour.

TUESDAY 19th FEBRUARY

ICWA PANCAKE RACE 1:00pm Beit Quad. STOIC TRANSMISSION with *Happy Birthday To Us*, STOIC's tenth anniversary special at 1:00pm and again at 6:00pm.

IC CHEM SOC/ICI JOINT LECTURE on *Lasers And Molecular Chemistry* by Professor D J Bradley FRS (Head of IC Physics) at 5:30pm in Chem Th C.

FRIDAY 22nd FEBRUARY

ENTS CONCERT: BERLIN and support at 7:30pm in Concert Hall. Admission £1.

ENTS DISCOs are held every Friday at 8:00pm in the Union Lower Lounge. Admission still only 20p.



301m / 999kHz Medium Wave

Also by line to: Stan's Bar, Linstead Bar, Keogh gallery level, Felix office and coming soon to Tizard gallery level (Pool room).

Ragged Heroes is I.C. Radio's Folk Programme and as such allows it's presenter Eric Jarvis, an opportunity to give an airing (some of them are old enough to need it) to any records (fusty or otherwise) that take his fancy; of course with the restriction that they can loosely be described as Folk music. Hence interspersed between Martin Carthy and Richard Thompson, your ears (provided that you haven't stuck your fingers in them) will be assaulted by the likes of Thin Lizzy, Al Stewart, Sonny Boy Williamson, George Thorogood, Roy Harper, Bill Nelson, even live recordings (sic) of Folk Club, a topical pome, the Colonel (and his thoughts and ramblings on the degeneracy of the nation as a whole, and Monday's programme co-ordinator in particular; sorry Sarah), and Blind Lemon Pledge (the one-armed deaf, dumb and blind blues singer).

All this and more (e.g. nervous breakdowns, live on-air) can be yours for the price of a tranny, every Monday night from 6 to 7pm.

B. Levin (mine's a Guinness)

EXTERNAL AFFAIRS

ICU at present receives its funding from College. This is done by negotiating with College each year based on estimates from the past year. Most other SUs however, are funded on a per capita system from LEAs and are thus totally autonomous from their colleges. However, the LEAs cannot negotiate with the unions concerning the per capita required. These unions negotiate with their colleges to decide a fair payment which the LEAs must then pay.

Both these systems have anomalies, in our case we compete with academic departments for our money, an issue which will feature more and more in years to

I.C. RADIO TIMES

I.C. Radio Top Twenty 4/2/80

- 1 (7) Lene Lovich - Angels
- 2 (1) Madness - My Girl
- 3 (8) Boomtown Rats - Someone's Looking at You
- 4 (3) The Buggles - The Plastic Age
- 5 (5) Barclay James Harvest - Love on the Line
- 6 (14) Sheila B. Devotion - Spacer
- 7 (-) Peter Gabriel - Games Without Frontiers
- 8 (-) The Flying Lizards - TV
- 9 (6) New Music - Living by Numbers
- 10 (-) Joan Armatrading - Rosie
- 11 (10) Jon and Vangelis - I Hear You Now
- 12 (-) Matchbox - Buzz Buzz a Diddle It
- 13 (-) The Specials - Too Much Too Young
- 14 (9) The Clash - London Calling
- 15 (-) The Selector - Three Minute Hero
- 16 (12) Janis Ian - Have Mercy Love
- 17 (13) Frank Zappa - Joe's Garage
- 18 (19) The Only Ones - Trouble in the World
- 19 (18) The Jags - Woman's World
- 20 (4) Joe Jackson - It's Different for Girls

Compiled from the most played records on I.C. Radio during the last two weeks by Sarah Talbot, assisted by Tony Ferguson.

The new I.C. Radio chart can be heard on Monday evening at 8.30pm in Viewpoint.



Sexual Problems is the first of a series of programmes made in collaboration with the Family Planning Association especially for students. You can hear it after the news at 11pm on Monday night.

Focus on 10cc this Sunday at 5pm is presented by Simon Littlejohn, who traces the history of the band from their early beginnings to their present day duality.

Felix Rock & Pop Awards

On Sunday evening between 6.30 and 7pm, Colin Palmer, who organised the awards, will be going through the results with Dave Fuller on the Wiggly Wobbly Wireless Show, including a track by the winning Male Vocalist.



Above: "I'll just see if we have that record in our catalogue." Simon Woods answers a request phoned in on Internal 3440.

Photo by Jeremy Nunns

Left: This is not a spoof picture to match the heading style, but instead is another reminder to listen to **Focus on 10cc**, Sunday at five.

come as college finances are restricted and must only result in a decrease in our Union facilities. In the autonomy case it is possible to make ultra vires payments, eg in the past one college made payments to the IRA. (We have policy against ultra vires payments!) Also colleges can agree with unions to increase the per capita by large amounts if unions allow some of the money to go to the colleges.

The whole system of SU funding has been under discussion for some time now and three proposals have been made:

1. Flat-rate fee (£15-20) from LEAs and a set amount from colleges.
2. Voluntary membership and amount from colleges.
3. Block amount to UGC (£15m) distributed to colleges and college/union negotiations.

The problems with each of these is that again unions are competing with academic departments for money. The alternative to this is that the UGC earmarks some of the

college grant for unions, but this would require Statutory Instruments to be passed in Parliament and some MPs have said that they would not be passed.

The problem with autonomous unions is that there is no public accountability and a SU may misuse the money allocated to it as above, but the legal restrictions on the use of this money have increased — ultra vires payments (payments to bodies outside one's own responsibility eg to other unions) are illegal. Also the LEAs must make payments in which they have no negotiating power.

However the per capita system in the present economic climate must be preferential to that in which unions must compete with academic departments finance.

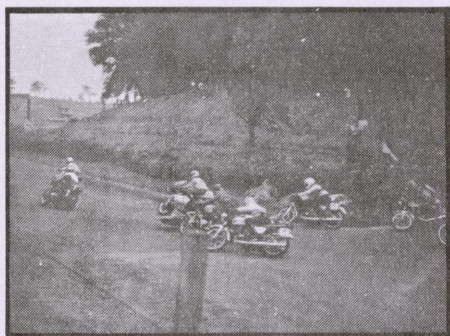
NB ICU spends approximately .3% ($\frac{3}{1000}$) of its total income on External Affairs.

John Passmore
External Affairs Officer

MOTORCYCLE CLUB

Last term was one of the most successful periods in the club's short history since it was formed four years ago.

In October the Club received an invitation to take part in a competition organised by the Barking Road Safety Officer to find the 'Safe Rider Of The Year 1979'. The event attracted riders from all over London and consisted of a number of low speed tests, designed



to test the riders' balance and control of their bikes, followed by a Highway Code test. There was great surprise amongst the Club members when Chris Rees, the Club's Captain, someone not noted for his safe riding, was declared the winner. Dave Edgley, Club treasurer managed a runner-up slot, on his "amazing" Honda CX500 (known as a plastic maggot due to its shape and material construction). Other IC entrants included Nick Tames on his incredibly ancient Velocette 350 viper, which proved difficult to handle around the staggered bollards and he rode into an adjacent brick wall.

The next competitive event of the term came when four of the Club members were invited to attend the Star Pupil Day run by the Motorcycle School at Brands Hatch. These members being Bill Nash, Steve Warin, Chris Rees and Julian Harris. This annual competition is run for the best thirty-five pupils from approximately 2,500 who attend the school in any one year, and requires entrants to complete ten laps on the school's bikes whilst being judged on lines, braking, gear changing, smoothness, etc. Track conditions on the day were far from ideal, having rained in the morning the fraction was at minimum. Steve and Bill were the first of our members to ride and came back complaining of terrible front and back wheel slides (not recommended on two wheels). Julian and Chris were in the last group out and produced some reasonable lap times with Julian eventually putting in a one minute six seconds (very quick in the wet and fastest of the day). After processing the results it was announced that Julian had finished second, winning fifty pounds and a silver trophy while Chris was fifth collecting twenty pounds.

A number of members compete in motorcycle road racing at Club level including Nick James on another incredibly ancient Velocette (against Pukka racing Yamahas? what a man) and a few others are starting this year. The Club now has strong links with the motorcycle racing school at Brands Hatch and will be helping to run in the schools new batch of Honda 400 twins. We also anticipate another trip to the school later this term for tuition, so that all budding Barry sheenes can play at being boy racers.

The Club meets every Wednesday at 1:00pm above Stan's, and always welcomes new members, possession of a motorcycle is not necessary.



SAILING CLUB

IC vs Cambridge University

Having beaten Oxford on their home water last week, IC sailing team travelled to Cambridge on Sunday to take on that university's team.

Conditions were light and variable, mainly due to the lake (a duck pond, actually, I think) being surrounded by trees, but IC took commanding first, second and sixth positions at the start of the first race. However, having taken two lots of penalty points, the team needed to improve on the sixth race, and so by the finish the positions were first, second and third. Unfortunately, Colin Murray collided with team-mate Ian Robson on the finish line, resulting in more penalty points, but the positions were good enough for IC to win the race.

In the second race, IC were again first, second, and sixth by the first mark, with team captain John Williams holding a good lead. Nick Ajderian, taking a turn on the helm, and lying second, was put under some pressure by the Cambridge boats, but held out so that IC finished first, second, and sixth, winning the race and the match.

With home matches against Oxford and Cambridge to come, IC's position in the league looks very strong.

Team: John Williams (capt), Gill Butler, Ian Robson, Kevin Andrews, Colin Murray and Nick Ajderian.

EDITED . . . IC BILLIARDS AND SNOOKER CLUB REPORT

On Wednesday occurred the biggest event since the hour before. The 'A' team played the 'C' team or visa versa. In one of the most dramatically unmemorable sequences in Transylvanian history, the 'C' team were annihilated like a Benn-Callaghan interaction with the 'A' team playing with the authority of a Peter Purves darts commentary, the 'C' team, even though high on 'scar' music were defenseless (cor, Madness!). This first encounter of the deprived kind, was between 'Chalky' White and David Crassland. Dave put up a performance reminiscent of a pregnant jabberwocky and was lucky not to get his unbeaten record squashed into a flacid pulpy sludge by the 'C' team's electrifying (at least telling from the hairstyle) White. However, Dave won. Next on was me and I lost to Martin Proudlove. Sorry to let you down, Ray Reardon,

Next on was Mssrs Teelock and Nuttall. Mr Nuttall, recognised for his ability to act like the spastic who won the World Disco Dancing Championships, put up an erotic performance, but lost, maybe owing to the fact that his hands never left his Hungarian magic cube except to change his nosebag. Teelock was as stupidly, gormlessly happy as usual (who wouldn't be with a harem like his?) and congratulated Mr Nuttall afterwords for losing.

Last on was — a day late — Damian Kelly who was rescued last week by some surreptitious misediting by Mr Palmer (not Arnold) who played Geoff Keymer. Geoff won

Last but one on was the match between G Curtis and Crass Tripp, which was billed as a flyweight contest with one ball or a submission deciding the winner. I did hear cries of "I submit" from Curtis but I think it was the ball which won it for Mr Tripp, giving the 'A' team a five-nil win.

The 'B' team played LSE at home later in the day. The 'B' team's reservists were led by Mr A Leclezio. Second on was Steve 'Frank Spencer' Jeans.

Third was andy 'Poleslastin War' Kresewski who sporting 'Moscow Olympics' stickers played a true commi-amateur-cum-professional to earn a win and two free tickets to try to escape from Alcatraz like Clint Eastwood really did in real life. Fourth on was CMS, I mean CC, Chris Calvert who was wearing matching leg shackles and rucksack. In this informal atmosphere, not even a John Travolta movie could stop CC from losing (although *Urban Cowboy* came a close second to *Moment By Moment* in the JT popularity stakes). Last on was Phil Peters, a true Irish immigrant smuggled inside a ten pound bomb in 1975. His explosive action, with as much style as a Bob Geldoff haircut or a Jess Yates sermon, won him the day to give the 'B' team a four-one win.

Gareth Machin

EDITORIAL

We've had a fairly good response to the questionnaire. Thank-you to everyone for the 272 entries and cheers to everyone who took it seriously. It will take longer than I thought to interpret the results.

After the UGM last Tuesday I expect to see ICWA fighting to survive - is it really the end? The motion has to be passed by a two-thirds majority at another UGM before the abolition of ICWA is effected.

Several sabbatical candidates have asked me for advice with respect to the production of posters and handouts. Don't forget to contact IC RADIO and STOIC if you are thinking of standing for a sabbatical post. On Friday March 7th I will be running sabbatical election manifestos in FELIX. The length limit is 300 words. Please hand in a photo to be printed with the manifesto.

On Friday Feb 22nd ENTS present BERLIN in the Union Concert Hall. The ticket price is £1. The questionnaire results showed that you want more live gigs so here's your chance.

There is still work to be done on the Holly Street playground and so if you've nothing much on tomorrow morning just hang around Beit Arch at 10:00 am and we'll find

you something really intellectual. Take out your frustration with your work by digging a hole!

On Saturday the FELIX news team will be covering the 2nds and 4ths ULU Cup games and on Sunday we will be at Harlington with RCS and the Ladies Rugby team (they're playing Cardiff).

Midas will be appearing at IC Folk Club next Monday.

Credits this week: Mary Freeman, Lesley Horrocks, Jeremy Nunns, Lars, Linda and Andy. We're desperate for collators, so if you can spare the time please drop in to the FELIX Office on Thursday night at 7.00 pm.

Cheers, Colin
FELIX Editor

Student Meeting to discuss the Finniston Report
6:30pm, Monday 11th February in the Senior Common Room, Union Building.

ICCAG

I'm sure there are still a lot of you — in fact most of you — who have had nothing to do with us and so that makes it useful to put yet another (I'm getting quite good at being a publicity officer) report.

Right: On the 29th February we'll be entertaining some deprived kids from Birkenhead and so you're very welcome to come along and offer your services (Catholic or Anglican or specialised booty-making) to us if you want a day doing something besides lectures. After all it's only once in four yr's, so ICCAG can make that day doubly special for you.

And there are the soup runs. As less and less people take notice of me more and more room becomes available on Tuesdays and Fridays to jump in a minibus to visit some of London's West End high spots like the flower beds in Lincoln's Inn Fields and under the bridge to Charing Cross station at the Embankment. If you don't think that's your scene, you already have something in common with the people we visit because to tell the truth, I'm sure they don't like it much either. That's at 10:30pm in Falmouth kitchens and it makes their life a little more bearable.

And if you've any other bright ideas we are always available on the third floor of the Union Building on Monday dinnertimes to pack you off to hospital visits or visiting thousands of long stay patients in beautiful Surrey.

See ya
John Evans

PS: Are there any reclamation schemes for computer paper? If not we'll start one. We have now warned you.

FOR SALE

ROVER 80, 1960. Magnificent vehicle with real character. MOT til July. £650. Ring Martin, int 3184.

AMNESTY INTERNATIONAL announces the sale of Amnesty publications in the Union Bookshop for the next four weeks. Reports on various countries and several general topics.

LEVER ARCH FILES 50p EACH or five for £2.00. Sheffield Building Room 451 afternoons (ring int 3049).

WANTEDS

LARGE WOODEN NUT AND BOLT to complete set. All offers considered. Ring 01-589-5111, ext 1044 and ask for Boris, or reply via this journal. 4-44-44 Club.

Would the b..... who stole my IC scarf in the Holbein House party (23rd Jan) please give it back. Alun Richards, c/o Physics 1 letter-racks.

STOIC television would like to interview people who have had accommodation problems. So if your roof has fallen in, or you pay £40pw rent (food extra), contact Gareth Davies, Physics 1.

WANTED £1,000
The Third World Scholarship (TWS) Fund is still £1,000 below target. In an attempt to decide how to raise this money we are going to hold a TWS meeting, or failing that get in touch with me via the Chemistry or Union letter-racks. John Whitehouse.

LINSTEAD HALL

Appointment of a Sub-warden

One of the two resident sub-wardens in Linstead Hall of Residence is leaving College at Easter. Applications are invited for this post from members of academic or research staff, or from postgraduates.

The Hall has 116 male residents and in October a further 74 places will be available in the adjacent new building. Thereafter, there will be a small proportion of places for women.

The responsibilities of sub-wardens are to assist in the running of the Hall in social and financial aspects, under the general direction of the Warden.

Appointments are for one year initially and are renewable. Applications from those who offer more than one year will be particularly welcome. Rent free accommodation is provided which is suitable for a married couple if so required.

Please apply in writing, with a brief curriculum vitae, to the Warden, Dr M D Carabine, before 22nd February.

BUNAC: Time is running out if you want to work in America this summer and haven't started doing anything about it yet. For more information come to Green Committee Room, 3rd floor of Union Building Fridays between 12:30 and 1:30.

ICWA BARNITE
SUNDAY 17th FEBRUARY
8:00pm in the Union Bar

FUTURE EVENTS

OSC AND KCFFOS
DINNER AND DISCO
FRIDAY 22nd FEBRUARY
JCR from 7:30pm
Bar until 11:00pm
Tickets £1.50 from OSC societies and Union Office.

C&G SOCCER SIXES
at Harlington
SUNDAY 24th FEBRUARY
Free transport and beer prizes
Entries with captain's name and dept to Giles Brereton, Mech Eng 3 or Guilds Union Office.

IC CHEM SOC ANNUAL DINNER
with special guest
PROF CADOGAN FRIS
at
BANQUETING HALLS,
REMBRANDT HOTEL, SW7
on **FRIDAY 7th MARCH**
7:00pm for 7:30pm
Tickets £6.50 from reps

SHORT-LIFE HOUSING GROUP MEETING
on Thursday 14th February
at 1:00pm
in SCR, 1st floor Union Building
with Adrian Rivers from HCO

IC BOAT CLUB PARTY
SATURDAY 9th FEBRUARY
EMBANKMENT, PUTNEY
Admission 30p
Everyone Welcome!

IC OPERATIC SOCIETY
present

GILBERT & SULLIVAN'S
THE SORCEROR
with
COX AND BOX

From Tuesday 12th February to
Saturday 16th February
Tickets available from the Sheffield Building (ground level) at lunchtimes.

PG GROUP ELECTION
There will be an election for PG Group Chairman at 6:30pm in the Union Lower Refectory on Tuesday 12th February. All PGs are entitled to attend. Papers are up in the common room.

SALE!! SALE!! SALE!!
OF
SPORTS EQUIPMENT
IN THE
JCR
ON
Monday and Tuesday,
18th and 19th February
starting at 11:00pm.

Mitre Monza training shoes £7.90
Puma Roadrunner training shoes £11.50
Adidas Bomba training shoes £9.50
Mitre pro football boots £10.90
Mitre universal football shoes £10.90
Adidas Beckenbauer super football boots £10.90
Adidas Santiago £13.90
Caravelle rackets £4.90
Magnum squash rackets £4.90
Grays Aztec Khan (handmade) racket £13.90
Grays Matchmaker (handmade) racket £13.90
Dunlop Maxply Fort tennis rackets £8.90
Grays Double Blue tennis rackets £6.90
Dunlop court jumpers £4.50
Adidas track suits from £13.90
Dunlop squash press £1.99
Mitre Madrid football boots £11.90
Dunlop table tennis bats from 99p

PLUS MANY OTHER SPORTS ITEMS



**GUESS THE
WEIGHT OF THE
FELIX EDITOR
Stones PRIZE
Pounds £1**

third fold (and tuck in flap)

FELIX OFFICE

BEIT QUAD

COMP CP1

The results from the questionnaire show that you want more puzzles and competitions. This week there are four separate competitions. We hope that you'll enjoy taking part. The Word Search and Crossword are fairly easy. Send your entries to the FELIX Office via the internal mail or drop them into the office. Closing date is Tuesday 12th February.

Name

Dept

**CAPTION
COMPETITION**

**PRIZE £1
for best
photo
caption**

first fold

Have you any puzzles or ideas for competitions in FELIX. Please help us give you a weekly competition page.

Please drop into the FELIX Office with any ideas for puzzles.

second fold

Mickie Marsh



WORD SEARCH

S	E	D	L	E	I	F	T	S	E	W	A	L	L	B
O	H	R	C	A	T	G	L	A	I	R	E	P	M	I
B	L	O	D	R	A	Z	I	T	A	G	W	A	E	R
L	I	F	A	R	P	L	I	N	S	T	E	A	D	K
L	K	D	D	T	R	E	C	B	L	I	E	T	H	B
E	L	E	P	H	B	S	E	A	D	T	K	A	T	E
W	N	B	O	T	K	R	I	K	L	E	S	E	U	C
H	O	T	C	G	N	I	N	I	M	W	G	S	O	K
T	E	L	M	A	H	O	L	B	E	I	N	L	M	I
U	W	F	R	R	M	O	T	H	L	L	I	E	L	J
O	Q	D	E	D	A	B	S	H	E	L	K	H	A	K
S	U	N	L	E	Y	W	R	O	N	I	G	C	F	T
T	E	N	T	N	O	E	D	I	S	S	K	L	P	Z
R	E	I	F	S	O	U	T	H	D	S	A	S	T	R
I	N	T	E	R	G	R	A	N	O	G	O	F	E	L
D	M	A	R	Y	S	A	G	N	E	L	E	F	T	B

Imperial College Halls and House names plus names of University of London Colleges have all been hidden in the diagram. They have been printed across (backwards and forwards), or up and down, or diagonally, but always in a straight line without letters being slipped. You can use the letters in the diagram more than once, but you don't have to use them all. Ring round the names of the Halls, Houses and Colleges. We have given you Linstead as a starter. The prize will be awarded to the contestant who finds the largest number of names. In the event of a tie we will have a draw from the entries, giving the maximum number of names.

Prize £1

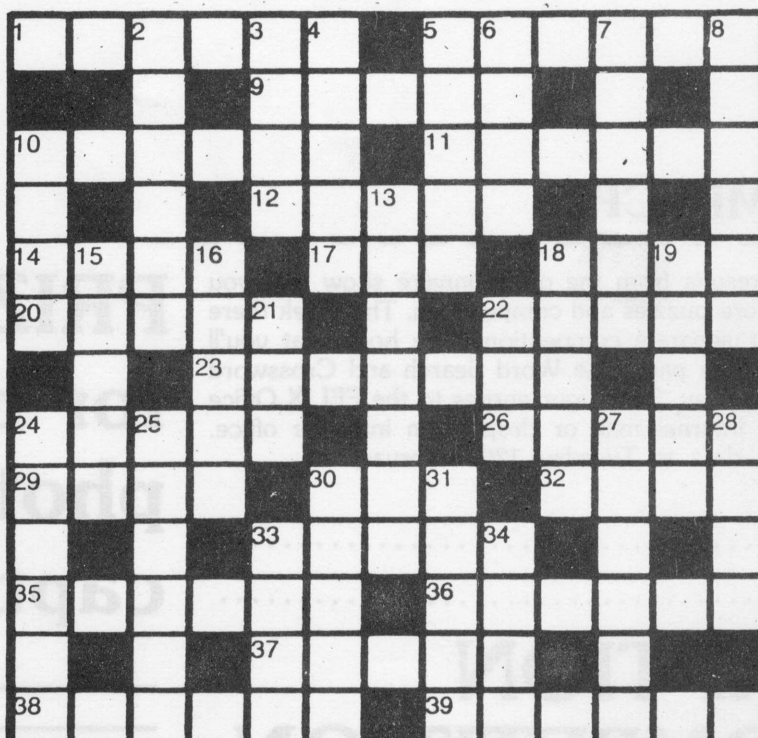
CROSSWORD No. 543

ACROSS

1. Circumvent (6)
5. Ring (6)
9. Bellows (5)
10. Mythical monster (6)
11. Permits (6)
12. Courage (5)
14. Troubles (4)
17. Observe (3)
18. Land measure (4)
20. Pie (5)
22. Avarice (5)
23. Mass (7)
24. Chair (5)
26. Fish (5)
29. Whip handle (4)
30. Beverage (3)
32. Fruit (4)
33. Trials (5)
35. Alternative (6)
36. Boredom (6)
37. Sprite (5)
38. Lasso (6)
39. Cower (6)

DOWN

2. Drags net (6)
3. Press (4)
4. Accents (5)
5. Beg for (5)
6. Eyot (4)
7. Preference (6)
8. Followed (6)
10. Trickle (4)
13. Declines (7)
15. Coating (5)
16. Thong (5)
18. Equipped (5)
19. Respond to stimulus (5)
21. Coin (3)
22. Obtain (3)
24. Roll (6)
25. Physician (6)
27. Country (6)
28. Tiller (4)
30. Doctrine (5)
31. Garret (5)
33. Garment (4)
34. Prophet (4)



Prize £1