



FELIX

Founded in 1949

The Newspaper of Imperial College Union

*A Merry Christmas
to all our
Readers*



Letters to the Editor



Dear Sir

Are the students of Imperial College aware that Princess Anne is to be invited to accept nomination for the office of Chancellor of London University? Nominations close on Monday, December 22, 1980.

R Szczepanski

Merry Christmas - Ed

Dear Sir

I feel obliged to reply to Miss Snee's letter that appeared in last week's FELIX. Perhaps as Miss Snee is "responsible for the supervision of the resources of the Union" she should realise that in the case of Canoe Club these resources are inadequate. Particularly as the Club would be unable to maintain its present level of activities without using members equipment. If the Union had the money available to cater for all of Canoe Club's needs, I am sure that members would be delighted at not having to bring their canoes down to College. Meanwhile, perhaps the Union should be grateful that these people supplement the Club's equipment rather than taking Miss Snee's attitude which seems to be that they are abusing Union facilities.

I would also like to point out to Miss Snee that Canoe Club members do not fraudulently include their canoes on the Union policy.

Yours faithfully
Edward Graham
Chairman, Canoe Club

Merry Christmas - Ed

Dear Sir

I must protest most strongly about K M Freidman's letter in FELIX recently. Whilst his

personal preferences among members of the Exec can be left aside, I still think he was wrong to criticise Rae Snee in those terms without knowing the full facts.

Rae Snee borrowed some Canoe Club equipment, as she is entitled to, and took some Sailing Club equipment as well. There were some life jackets which she reallocated to the RCS Exec in case they needed them. She didn't realise these were faulty life jackets. Wouldn't it have been a pity if the RCS Exec had sunk — and not resurfaced.

His remarks about Liz Lindsay show him to be a very odious person. He complains about her not being attacked often enough in FELIX suggesting this is the result of some Editorial affection towards her. It is because she has not done anything to be attacked on, in fact she has not done anything. I hope this will be corrected next term.

P H Pearce
Mech Eng 1

Merry Christmas - Ed

Dear Sir,

I am sorry about this letter, it's all my responsibility.

The present campaign of apologising at IC is disgraceful. Firstly we had John 'I admit it was all my responsibility' Passmore conceding that he was totally to blame for the No Dice concert flop. This confounded most of those at the UGM, so that he was not asked to make a report to attempt to assure that it would not happen in future years. FELIX reported that he had frustrated the best laid plans of those who wished to see a sabbatical officer take some real responsibility for their actions.

A similar case is that which concerns Ms Snee. After she broke into the Canoe Club store and stole some of their equipment, a UGM motion asking her to apologise was sent in. Before the UGM she wrote a letter apologising. She claimed she "borrowed the equipment for someone I knew to be responsible". She now says that as Deputy President, she can take any club's equipment, and presumably do what she likes with it. Who pays for any damage? It would seem to be only fair that if any club's equipment has to be repaired after she has borrowed it, she should pay for it herself. This matter also raises the point, can she take equipment, even if the club concerned doesn't want her to? The slimy way in which Ms Snee has behaved does not endear her to me.

Perhaps Mr Marshall does an honourable thing when he is asked to apologise. Instead of apologising he tries to make the

situation worse. On reflection, I think he is the only other noble and upright person at IC (the first is myself). In fact I would certainly give him my support — should he need one.

Pettifogger Jarnoyce BSc

Merry Christmas - Ed

Dear Steve

With reference to the recent UGM concerning Daré Afolabi and FELIX. Being one of the many students at IC who does not comprehend the workings of an UGM, I feel it necessary to write to FELIX expressing the views of, I suspect, many persons at IC.

1. People find the contents of FELIX, in general, interesting and amusing.

2. Most people, including I suspect Daré Afolabi, find it amusing to see how many names beginning with the letter 'D' that Steve Marshall can think of, or indeed get into one sentence.

3. It is entirely up to the Editor as to the exact content of FELIX, this includes any editing as he sees suitable.

4. The Editor should be specifically barred from including any material which by its nature is liable to cause racial or sexual tension.

In summary, I feel we should require a full and complete apology from Mr Marshall for his inclusion of certain material in FELIX 566 and in return offer a complete vote of confidence in him as FELIX Editor . . . and let the matter be ended.

Yours
Phil Webb
Mech Eng 3

Merry Christmas - Ed

Dear Mr Marshall

Your methods of distortion and manipulation of information (which is what every non-fascist who attended the College UGM of December 2, 1980 will agree is your definition of "editing") would certainly have filled Adolf Hitler's propaganda coordinators with envy. Carry on editing "for the neighbourhood".

Sincerely
J Kamalu
Metallurgy Dept

Merry Christmas - Ed

Dear Sir

The Third Year Genetic Engineering practical class reached the wrong result. The wrong result, however, was really quite pleased to reside in Biochemistry for the rest of its natural days.

Yours
Dr Glover

PS: Mussolini liked to rut with sweaty women, any offers?

Merry Christmas - Ed

Sir

Section 2.1 of the FELIX Constitution states: "The object of the paper shall be to communicate the views and opinions of students at IC (in terms of decisions taken at UGMs . . .) to its readers". It appears from last week's FELIX as if no decisions were taken at the UGM concerning the motion on the FELIX Editor, since none was "communicated" to the readers by your report. If decisions were indeed taken on the motion, may we know why you did not inform us of them?

Yours faithfully
Zia Janjua
Chem Eng PG

Merry Christmas - Ed

Dear Sir

Your current campaign against Mr Mooney is disgraceful.

You obviously think it is in good taste to malign the character of this much loved man by printing opinions about him that have no basis in fact. As an example of this, he was called "the most hated man at IC"; whereas everyone knows that Capt Lindley is the most hated man at IC.

Despite the fact that he has been in the catering trade for thirty-two years, you seem to believe that he can't run the kitchens properly or produce excellent food. This is rubbish, his food is so good, that even the Press Secretary of the Duke of Edinburgh Award Scheme said the food was "excellent" and offered her congratulations to College on having such a superb caterer. Yes, Mooney food is truly fit for a king.

Instead of congratulating him, you continually print BB Wolfe's actionable comments about the perils of eating 'Mooney'. Do you imagine that if students don't like Mr Mooney's tasty and nourishing food, then they can't cook for themselves.

To cap it all you printed that interview in which it was alleged by Mr Mooney that the kitchens and bars were fumigated weekly, the staff are bad, he is fat, food is heated up and kept from lunch-times to evenings, and there are odd dishes that they fall down on.

Whilst it is well known that all the above are true, it is surely in the worst tradition of sensational journalism to print them.

Gerry Adams
Physics 1

Merry Christmas - Ed

Dear Editor

An appeal to Union members: Stop attacking Union Officers in FELIX, it does no good, they can't read, and start vilifying your lecturers. I'll begin then by mentioning Dr K E Pitman, Assistant Director of the Maths

Dept. First year UGs, as in previous years, find his lecturing style so dull, and the monotonous tone of his voice so conducive to reading FELIX in the Common Room on Friday mornings, that attendance at his weekly lecture is currently decreasing exponentially with time. As for those creeps who go to his problem class — huh!

K Barry
PS: Mr Reuter Departmental Head, still hasn't got his PhD. He'd better get a move on if he wants one before retirement age.

Merry Christmas — Ed

Dear Sir

C Parnells behaviour in a Life Science tutorial group this term was so bad that I wish to tell the rest of IC how much I detest him. He continually does all the problem sheets and shows the rest of the group up. I speak for the rest of the group when I ask for this trend to stop — or for him to show his answers to us before the tutorial.

W Tone
Life Sci 1

Merry Christmas — Ed

Sir

At this time of the year reflection and evaluation preoccupy the thoughts of most of the populace. Here at IC I think it is time we examined the performance of those we elected to office at the last sabbatical elections. If this motley charade was a TV series it would be mildly jocular, however, it is not a series and it is not funny. Let us examine the ignoble assembly of ciphers and rubber stamps.

The ICU President, Mr John 'Pistmore' Passmore's most memorable action has been to waste £500 of Union funds on a disaster that can only be regarded as Titanic. This recalls the Churchillian phrase "Never has so much been owed to so many by so few". (shome mishtake here shurely). His quick return after the kidnap was very illuminating as it transpired that they had got the wrong man; some would say "so have we".

It would be nice to have a good word to say about our sherry slurping Deputy President, Ms Rae Snee. She has postured for far too long resting merely on the lustre of the position and not on any noticeable work rate. She is the anonymous member of the Exec content to surround herself with the benighted hacks of RCSU. Any member of Council will have seen at close hand her basic lack of knowledge of ICU Standing Orders and procedure. She has the reputation in FELIX of "not knowing" more than any other Union Officer; her most frequent quotable statement being "Oh, I'm not sure".

Miss Liz Lindsay recovered well from her initial demise of organising one of the most poorly attended Freshers' UGMs in post-War ICU history. In fact, her recovery to last week's attendance of six hundred is laudible. However, her general demeanour is either one of patronising good humour or abusive intolerance.

Last and least is the FELIX Editor whose lack of Christmas copy is forcing me to write this catalogue of wasted time. He is quoted as saying he only really enjoyed the first issue. Indeed, who are wek as mere students to disagree?

It is thus clear to me that we elected to office a questionable rabble that almost approach in intellectual competence luke-warm BULLSHIT! I would be the last to indulge in mudslinging and pointless criticism, so in view then of similar criticism of the Exec by the other 4499 students at IC I think that something must be done. Indeed, the Exec must not only apologise for their crass mishandling of Union affairs but for their very existence.

As for the FELIX Editor not only has he the habits and standards of personal hygiene of an Aardvark with intestinal parasites, but aparently wears its old clothes.

Yours in mouldering disgust
Stephen Goulder

Merry Christmas — Ed

Dear Sir

I would like to complain about the abundance of harsh, unconstructive criticism 'gracing' if I may use so refined a term, the letters page of FELIX. Surely the writers of these vile character assassinations are nothing more than frustrated, useless, mindless, jelly-livered, pox-ridden vermin, and rather than be allocated space on the letters page to spread their putrescent propaganda they should be forced to crawl back to the slimy flea-ridden wormholes whence they came.

Yours etc
Dave Jago

Merry Christmas — Ed
Sir,

I must protest most strongly about the way FELIX treated the motion casting asperations on the Editor. Making nonsense out of such a carefully worded motion that so damningly condemned you should not be permitted at UGMs. Furthermore, I can find no trace of a FELIX orator in the FELIX Constitution. I think you owe those at the UGM an apology for expressing your views.

R Emmet
Maths PG

Merry Christmas — Ed.

Council Report

THE MAIN POINT of the President's report was the policy decision over places in Halls of Residence. He said that Don Munro had agreed to let all third year first applicants get into Hall in the 1981/2 session and after that College will be able to guarantee at least one year in Hall. In addition, as the numbers of overseas students continues to fall there will be more room for postgraduates, married students and re-applicants. John further reported on the amicable discussion between Rhodes Boyson, Rae Snee and himself at the DES and that student financing will be guaranteed nationally via a central payment to the University Grants Commission to which the University sends its claims for funds which the institution concerned pays a grant to its student union. John also clarified his position over the Swinterton-Dyer controversy.

At Governing Body the idea that Imperial College should become independent of London University and form a separate university possibly along with QEC and Chelsea will be discussed.

Liz reported that the INCOST Conference will take place after all as there are fifty delegates committed to coming.

The absence of the PWP Chairman meant that his report was referred to the next Council meeting.

Chaplaincy Accusation

CHI RHO, the magazine of the West London Chaplaincy, not noted for its controversial stories contained some rather contentious material in its issue of December 7, 1980. The magazine contained this rather unusual sentence referring to the passage of the motions at the last ICU UGM: "I hope Chaplaincy members will turn out in force, and bring people along to the Union Meetings next term to defend these resolutions from reactionary alliances of Mines and the Liberal Club".

Members of the Liberal Club approached were astonished that they should be labelled reactionary whereas there was no mention of Consoc despite the fact that two of its prominent members spoke in the debate. The statement that there was any alliance was confirmed by a member as "having no substance".

Fred Sanger at IC

DR FRED SANGER one of the joint winners of the 1980 Nobel Prize for Chemistry and Nobel Laureate of 1958 spoke to a packed lecture theatre last Thursday. He was fulfilling a commitment he made before knowing he had won the Nobel prize, even though he was to receive the award in Stockholm on Monday, December 8.

The lecture he gave was almost identical to that which he gave in Stockholm containing results that were unpublished and which are of fundamental importance in the field of molecular genetics.

He began the lecture by outlining the method of sequencing DNA (Deoxyribose Nucleic Acid) developed by him at the MRC Molecular Biology Laboratory in Cambridge. Before it was developed, he said, it could take nearly a year to sequence a stretch of five hundred bases simply by partial enzymatic digestion. The method he pioneered was the + - technique which is based not on degradation but upon the synthesis of a complementary strand of DNA (c DNA). To obtain a sufficient amount of DNA to sequence the most modern methods of genetic manipulation are used. The desired fragment of DNA is excised using specific restriction endonucleases, the fragment is then inserted into a viral DNA and the virus is then left to replicate.

He then discussed his work on the human mitochondria, a sub-cellular organelle with its own DNA. He showed that his results indicated that the coding of the genetic information is unlike any known prokaryote or eukaryote. It contained the first known variation in the code with a codon previously only known as stopping transcription coding for an amino acid.

In dealing with questions he displayed genuine courtesy and was very frank in his answers. He sat down to prolonged applause from an appreciative audience.

Another Gong for Bill

MR BILL WEST has flown off to Paris to receive another medal from the Polish government in Exile. Bill, a College maintenance technician and Pearly King has already received decorations for "outstanding bravery" in the last war. The Polish Prime Minister in Exile is presenting Bill with the Officers Cross of the Order of the Polonia Restituta. His wife June is to receive the Gold Cross of Merit.

Xmas Pressies

Greetings fellow mortals! So the season of cheer is once more upon us — I can smell the burning turkey and stodgy pud now. As is usual I shall be exchanging gifts with my friends, but whilst pruning roses the other day a strange thought struck me. Why not buy gifts for all those stars at College as well! Here's my suggested list:

John Passmore: one blank IC Union cheque and a ticket to see No Dice at their next London gig. (After all, he won't want to miss them a second time.)

Rachel Jane: Miss Sneer obviously gets the booby prize — her own set of canoe paddles.

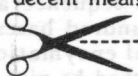
Liz Lindsay: a plastic halo for being such a clean and wholesome person (damn!).

Steve Marshall: An afternoon spending spree in the men's department of Oxfam.

Lord Flowers: medical insurance.

Victor Mooney: Brochitis (after all "it tastes just as good coming up as it does going down").

His successor: my best wishes and a request to give these poor student wretches a decent meal!



Capt Lindley RN: a bottle of Matey bubble bath and a new plastic tug for bath time.

Daré Afolabi: a writing set with pre-addressed envelopes to the FELIX Office. Also a forged apology from Steve Marshall to try and keep him quiet for five minutes.

And for my friends on the FELIX staff:

Stephen Goulder (News Ed and Director of Propaganda): a little credibility at UGMs and mouthclamps to stop him shouting Piffle! Small-minded cretin! Manifest Bullshit, Sir! and on occasions, Quorum!

Caroline Godin (a painted strumpet who hangs around and pastes up): a new set of sensible clothes (like Mrs T) to replace those purple and yellow things she now flaunts.

Patrick Coll (Staff Orator and Interviewer-in-Chief): a tape recorder with a microphone able to pick up even the distant stomach rumbles of quivering fear within his unsuspecting victims.

Scaramouche: Even nuns get screwed in their coffins (6, 2, 6).

Phil Webb (Sports Editor): a gold medal for effort (well done!).

A well wisher

CLUB EQUIPMENT REDISTRIBUTION APPLICATION FORM

All applications will be treated in strictest confidence.

Dear Rac,

I, as a member of Club / Society / Group / Individual hereby make a request for you to "borrow" the following equipment on my behalf from Club / Society / Group / Individual from until

(List equipment below)

You may "borrow" the equipment in good faith, as you know me to be responsible for looking after other people's belongings.

I enclose cheque / hard cash to the value of £..... in the hope that this will be sufficient to secure your services.

Thanking you in anticipation,

(No application valid without signature)

Small Ads

●**Rent-A-Santa:** two students in need of Christmas cash are willing to offer their services at kiddies parties. Fatteh Christmas dress (and reindeer) provided. Contact Mark Bourke, Physics 1, or Stephen Tuck, Chem 1.

●**Anyone who lost anything at the Rag and Drag Disco** please contact Ian Hodgson in the ICU Office to get it back.

●**Lost:** Half-length yellow oilskin. Liquid reward for finder. R S Thompson, Room 131, Falmouth Hall.

●**Has anybody seen my black scarf.** Lost on Monday, December 1 (near Chem Eng). Rob Hill, Elec Eng 1.

●**Don't forget:** Guilds Sixes, Sunday, January 25, 1981. Each team preferably to include five members from the same year in a department. Beer prizes. Free travel.

●**Tut-tut,** CB's. Don't you know your RST codes?

●**Phil Cole:** your sincerity pills have come. Please collect them from the Health Centre.

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

●**Unattractive insincere but rich male needs female for Christmas company,** Box 32, FELIX. No Phil Greenstreet groupies need apply.

●**Guitar Amplifier,** 60 watts per channel and two column speakers, £90ono. Phone 567-7825.

●**Gents 3-speed bike,** £45ono. Contact N Jenkins, Env Tech.

●**Part-time Work:** leaflet distribution for language school. £1.50 per hour and bonus. Hours to suit. Telephone 937-6229 or 262-7481. Ends spring.

●**Wanted:** If anyone (especially overseas students) can supply any British/foreign matchboxes (or books) after Christmas, they can earn a drink or game of Sl. Dave Molesworth, Mining 1.

●**Sailing Club Trip to the Boat Show** will be on Wednesday, January 14 NOT Wednesday, January 7 as advertised, meet Stan's, 1:30pm, also advanced warning of the cheese and wine — this is on Monday, January 19 NOT Thursday, January 19.

●**Huge Reward** (my body or £5 which ever is least) I was a dickhead and left my wallet around during RCS Xmas Party. Please can I have it back (keep the money if you must). Ronan McDonald, Math 1 or 514 Tizard.

●**SB Stop Press:** If you've tried to claim Supplementary Benefit (when staying in London and paying rent) and have been turned away, go back again. Charles House SB staff have been given incorrect directions.

●**Happy Birthday** to Prof Haymann, FRS, etc. Well known as a Dean in the RCS. Hope you get lots of cards on January 6.

●**Terrorist Group** at IC needs new members, something blown up on club trip. NO previous knowledge of plastic explosive required.

An Overseas Student For Xmas

A number of English families in this country would like to entertain overseas students for Christmas (December 24 to 27). If you like the sound of this please contact Michael Sandwith, Kensington Committee for Friendship for Overseas for Friendship for Overseas Students, 15 Princes Gdns, SW7. Telephone 584 3989, 10:30 to 5:30 on weekdays.

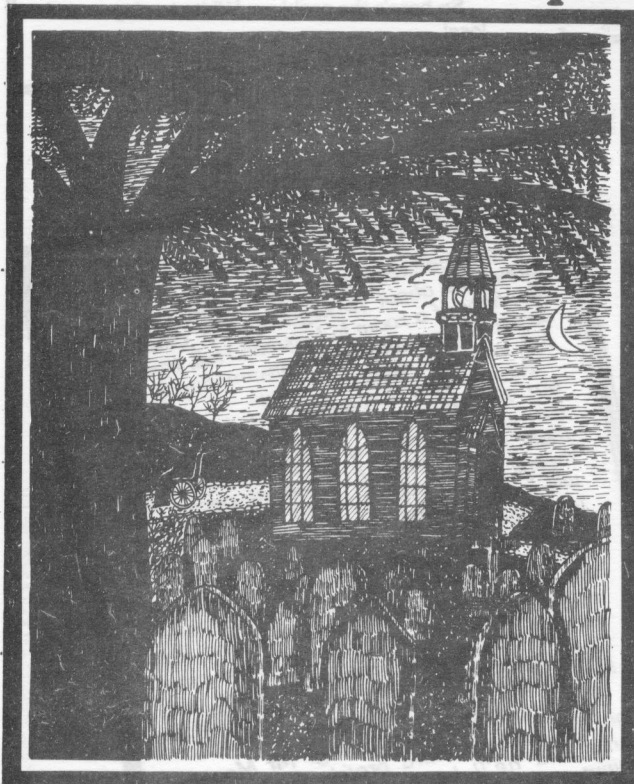
If interested, we will of course, want to see you. Not much time, so please don't delay.

The Rector and Lady Flowers

wish everyone a very Happy Christmas

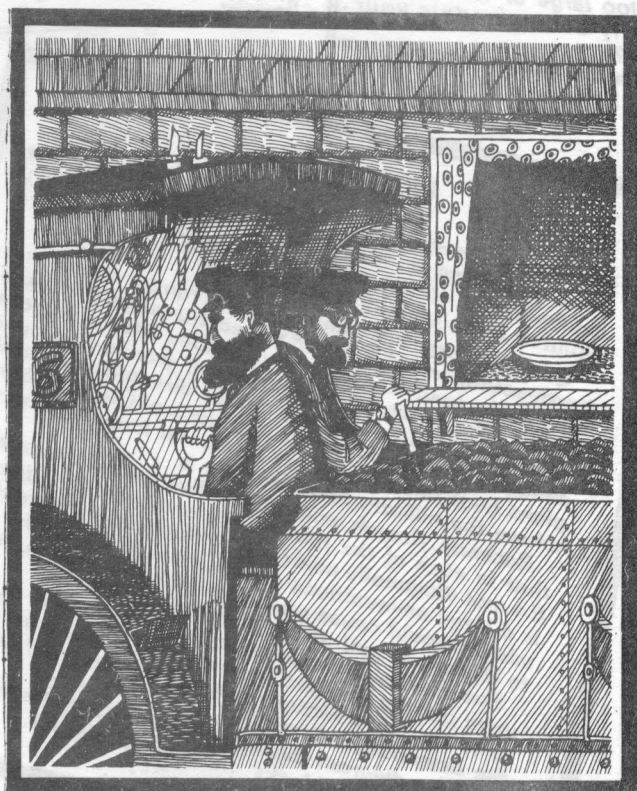
and good luck in 1981

Aunt Deidre Visits Friends *Episode Six*



The village church had stood for some time; indeed to even the oldest inhabitant, sat in his warmest corner in the snuggest bar of the village hostelry, the church had stood for all time.

In the belfry, the bats squeaked and chattered in senseless badinage, swapping pointless anecdotes of wasted time.



As the train pulled in the driver glanced at his watch: 10:30pm - late. He peered through the window of the Stationmaster's kitchen and noticed only an empty plate on the table. The Stationmaster's wife had cooked some strawberry tarts a while earlier, but now, they were all gone.

Preamble

Well, here it is: the bumper puzzle page you were promised last week, with a total of £20 in prizes.

For each of the four puzzles marked with a sword (†) there is the usual prize of £2, which will be awarded to the first correct solution drawn at noon on Wednesday, January 7. In addition, for the person who gets the most puzzles right, there is a cash prize of £2 plus a £10 voucher redeemable at the **Victoria Bicycle Company** in Pimlico Road. We are very grateful to the managers for donating this prize.

The unmarked puzzles are much easier than my usual weekly offering. They are just for Christmas entertainment (for those with warped minds) and can all be solved without recourse to a calculator. Answers are on page eight (with the answer to last week's puzzle) but try not to cheat till you've spent at least fifteen minutes on each.

All but one of the puzzles so far have been original, but to ensure some really ingenious stuff for the holiday I have adapted a few of my favourites from other setters. Hopefully I have covered my tracks well enough to prevent any solvers recognising the sources, which are pretty obscure anyway.

I am particularly grateful to my friend Grey Spider for the beautiful chess puzzle. Unlike last week's, it doesn't use any 'special' moves, just the absolute basics of chess. In fact, it's quite straightforward and quite difficult!

Answers to sworded puzzles, as usual, to me c/o FELIX Office.

Have fun, Merry Christmas, good luck and may the rate of change of momentum be with you.

Scaramouche

SCARAMOUCHE

Count Scaramouche

Find the number of paths in the diagram which spell out the name SCARAMOUCHE. A path, of course, may pass from one letter to another only if they are adjacent.



Shot in the dark

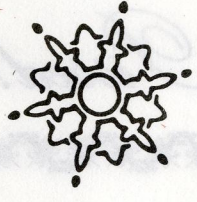
At the moment I am in the darkroom about to do some developing, but there is light-sensitive material all around me, so to find out what a storage jar contains, I have to look at the label with a torch, while covered with a blanket.

Now three chemicals are needed to develop films: developer, stop and fixer. In the darkroom there are nine jars, three of each chemical stored on three shelves, with three jars to a shelf.

Unfortunately darkroom users are rather lax about putting each jar back on its proper shelf, so that although you can always be sure that each shelf holds three jars, you cannot tell what the jars contain without reading the labels.

Nevertheless, I have ascertained from the previous darkroom user that there is a jar of developer on each shelf, but no fixer on the top shelf. More than that he couldn't remember.

How many jars must I inspect under the blanket to find one of each chemical?



After the Thursday night revelry in the FELIX Office, the seven staff each select a pair of trousers at random from the heap of discarded garments.

What is the probability that precisely six of us end up with the correct trousers?

† Silent Audit

Accountants are never without their share of problems, but I got more than I bargained for when I agreed to audit the accounts of the monastery of St Germaine the antiseptic. It seems the monks are under a vow of silence which prohibits them from saying anything unless it is absolutely necessary; talking to auditors, I discovered, is not.

Still, I have been making progress. I was in the devotional aids shop this morning, and as I was trying to remember the difference between a hassock and a cassock, six monks entered the shop.

"One candle each," said one of them, curtly. "All different sizes." Not another word was spoken as each of them in turn handed the shopkeeper £1 and was given a candle and a different amount of change.

For a moment I was puzzled as to how the shopkeeper knew which monk wanted which size candle. But as soon as I had worked this out, I dashed to the till and counted the contents. One quick calculation later, I knew that the six had just taken the total of £1.66 in change, so I was able to deduce the price of each candle.

How much are the six different sizes of candle?

The number 153 has the unusual property that it is equal to the sum of the cubes of its digits: $1^3 + 5^3 + 3^3 = 153$. 370 and 407 also have this property, and there is one other three-digit number which does, too. You ought to find it fairly easily - if you don't use a calculator.



† Santa Clues

And finally, for those of you who like a seasonal problem . . .

Father Christmas has five reindeer, each of them has a different name, a different job, sings a different Christmas carol, drinks a different drink, and displays a different colour nose.

The reindeer who fills Santa's sack sings 'While the lights on the fairy castle'. Prancer's job is checking on Christmas Eve, the reindeer are harnessed in line to pull the sleigh and each is harnessed both to the reindeer in front and the reindeer behind. This means that Dasher, at the back, has the reindeer with the green nose in front of him, who has the reindeer singing 'Jingle Bells' in front of him.

The reindeer with the purple nose (whose job it is to tie ribbons on presents) is harnessed to the gin drinker. The blue nosed reindeer likes to sing 'O Come All Ye Faithful' and is harnessed to the yellow nosed reindeer. The sleigh packer is harnessed to the port drinker.

Donner drinks whiskey. Blitzen sings 'Silent Night'. The reindeer who checks the sleigh bells drinks rum, and, as everyone knows, the red-nosed reindeer is named Rudolf.

Which reindeer (give the name) drinks Arctic Lite? And which of them sings 'Hark The Herald Angels Sing'?

One to think about when you've just got out of the bath

If you stand in front of a steamed up mirror, and clear a small circle just large enough to see your face in; and if you then step backwards a pace or two and manage not to fall back into the bath, will the clear space be too large or too small to neatly accommodate your face?

† Kamikaze Chess

Splinter (Black)

Wodge (White)

Wodge was playing Splinter in the Chess Club and the game had reached the unlikely position shown in the diagram. It was white to move.

"I may as well give up," muttered Splinter, resignedly. "You couldn't lose from that position if you tried."

The effect on Wodge was quite remarkable. He suddenly sat very rigidly in his seat with a look of intense concentration on his face, and remained like this for several minutes. Just as we were wondering whether to call a doctor he looked up with a sudden jerk and replied "Yes I could! Isn't that astonishing." He then proceeded to show us how, from the position the game had reached, he could force Splinter to checkmate him, no matter how hard he (Splinter) tried to avoid doing so.

Of course, both sides were still bound by the normal rules of chess, in particular the rule which forbids you to leave your king in check.

So here's the problem: White to play — and lose!

Cockroach Vol-au-Vent

Four cockroaches, John, Rae, Liz and Steve, are about to negotiate the cracks in the floor of a room in Linstead Hall, trying to avoid almost inevitable consumption if they fall into the refectory below.

As it is dark they will have to use a torch, but the torch they have throws a very narrow beam, so it is not possible for more than two of them to cross at once. This means that at each crossing, one of the four will have to bring the torch back for those who remain.

The aged Steve takes five minutes to cross the floor. Liz can do it in four, while the youthful John takes only two and Rae who is the athletic one of the four, can cross in one minute, flat. Obviously, when two walk together, the speed they travel at is that of the slower cockroach.

But who is this approaching? Mr Mooney on the hunt for extra protein for his meat pies and he'll be here in just thirteen minutes, so unless our heroes can cross the floor in less time than that, they are in for an unspeakable end

How should they organise the crossing?

† Open Fire

For several months now, General Reischlein has been planning a missile attack on the military headquarters of the state of Reaganstein which are situated in its capital, Quadratsburg.

Quadratsburg has nine straight roads which run north-south, and nine which run east-west, so the city is effectively (and conveniently) divided into sixty-four blocks. The general has a number of ground-to-ground missiles, and although they can be directed accurately enough to totally obliterate any block of Quadratsburg, plans have been hampered by his not knowing exactly where the military headquarters is.

Recently, though, military intelligence has discovered that in each of the four blocks orthogonally adjacent (i.e. not diagonally adjacent) to the headquarters there is a large ammunition dump which, if it were hit by a missile would cause an explosion more than sufficient to destroy it and all the surrounding blocks.

But missiles are expensive. So the general is trying to work out the smallest number of blocks he must attack to be certain of hitting the headquarters itself or one of the ammunition dumps.

Give a diagram showing how many missiles he should fire, and which blocks he should aim for.



The Editor and Staff of Felix

wish everyone a very Happy Christmas

and good luck in 1981

Get Pissed!



Exploration Society

China, Thailand, the Patagonian Andes, Ice and Greenland, Kenya and Central Africa are all the sort of places the IC Exploration Board and Society want to help expeditions set out to. Now is the time to start planning for 1982/3, even for those with relatively simple objectives.

Some of the above sound formidable, but with the help of the huge amount of experience and the numerous contacts that exist in and outside the College (at the Royal Geographical Society and British Museum for instance) they are within anyone's capabilities.

Substantial backing as well as financial help is available from the Exploration Board for 'expeditions' in the widest possible sense of the word. The opportunities range from those involving scientific and engineering orientated projects (e.g. environmental studies, hydrology and communications) to those wanting to climb, cave, carry out underwater salvage work or just to undertake a difficult journey.

For next term we intend to organise several meetings concentrating in turn on some of the places mentioned. There will be speakers with personal experience to the country, able to give an interesting talk with good slides, as well as suggest the sort of thing a student expedition might undertake, outline the problems and answer questions.

Anyone with ideas, experience, specialist knowledge or just plain interested please come along. Hopefully these meetings will provide the seed for one or two expeditions. It will be a worthwhile development if some multidisciplinary expeditions can be formed from those in different years and on different courses.

Take China for instance — a feasible proposition considering the links the College has. An attempt was made two years back and considerable progress achieved. However, it foundered since the leader left for Hong Kong — in theory to gain information — but was so enticed he stayed. So, why not try again? The first student expedition ever to China!

If you have any ideas in the meantime, go ahead and follow them up. You can contact me, chairman of the Explorataion Society, through the Mech Eng 1 pigeon-holes.

Max Balfour

Scaramouche Solutions

Last Week's Solution

On the face of it, White appears to have a valid mate in two by 1 N-B6. Whatever Black replies, then White mates with 2 R-R8.

However, if Black can castle, she can avoid this mate.

Now by the rules of chess, Black cannot castle if she has moved her king or rook. So if she can castle what was her last move? Not with the pawn on KN2, certainly, for this pawn hasn't moved. So it must have been with the pawn on QN4. This pawn cannot have come from QN3, or else White illegally left herself in check at the end of her previous move. Nor can it have come from QB3 (capturing) since White still has all sixteen men. (A lot of otherwise complete entries missed this point.) So Black's last move was P(N2)-N4 which allows 1 PxP en passant, check. The rules forbid castling out of check, so 1... K-Q1 is forced, and mate follows with 2 P-K7.

So there are alternative solutions, depending on Black's last move. If Black played P(N2)-N4, White should play PxP en passant, whereas if Black moved king or rook last, then White should play N-B6.

Out of forty-five entries, six were absolutely correct and the winner is Jeremy Moss, Chemistry 1, who can collect his prize from the *FELIX Office.

Count Scaramouche

Consider the number of ways of spelling EHCUMARACS in one quarter of the diagram. There is only one choice of E. From that E you have a choice of two Hs, and from each H you have a choice of two Cs... etc. So EHCUMARACS can be spelled out in 2^{10} ways. So SCARAMOUCHE can be spelled in the same number of ways. So taking all four quarters of the diagram into consideration; there are 4.2^{10} ways, except that the four 'straight' spells have each been counted twice. Hence there are $4.2^{10} - 4 = 4092$ ways to read SCARAMOUCHE in the diamond.

Cubes

Since $3^3+7^3+0^3=370$, it is obvious that $3^3+7^3+1^3=371$.

Shot in the Dark

Four.

Inspect a jar from the middle shelf. If it's fixer, inspect all the jars from the top shelf. If it's stop, inspect the other two jars from the middle shelf.

But if it's developer, you must inspect another jar from the middle shelf. If this is stop, take the remaining jar from the middle shelf. If it's developer, then inspect two jars from the top shelf.

A little thought will convince you that this method will always provide you with at least one jar of each chemical.

Bathtime

Neither; the clear patch is still exactly the right size (half the size of your face).

Cockroach Vol-au-Vent

John and Rae cross together. John brings the torch back. Steve and Liz cross together. Rae brings the torch back. John and Rae cross together. Total time: 12 minutes.

Trousers

Zero. If six of us get the right trousers, then so will the seventh.



FLASH GORDON

Certificate A. Starring Sam Jones Melody Anderson, Max Von Sydow and Chaim Topol. Directed by Michael Hodges. Now showing at ABC's Fulham Rd and Shaftesbury Avenue, general release from Sunday.

Family films are all to rare nowadays and this version of Alex Raymond's serial *Flash Gordon* must certainly rank as one of the most widely appealing ever. Despite a myriad of shortcomings it is, nonetheless, entertaining.

The opening sequence shows the fingers of an evil figure passing over several buttons on a monitor which shows the planet Earth. He chuckles deeply and presses "Earthquake", then "Hot Hail", and so on. This figure, for better or worse, is Ming the Merciless, evil ruler of the planet Mongo using a power beam so that the Earth will be destroyed in no time at all.

Needless to say football hero Flash Gordon and his latest acquaintance Dale Arden crashland into the house of crazed ex-NASA scientist Hans Zarkov, who is the only person who has spotted this bit of trouble and has a handy spaceship lying around. If that sounds improbable, then wait there is more. Zarkov draws a gun on his lab assistant. "I need help to take off", he says. "Just grab your toothbrush and a few things." The assistant flees, but Flash and Dale replace him with the necessary aid. "Keep your foot on that big red pedal," Zarkov bleats on lift-off.

Their destination is Mongo, where Ming and his thugs have a reign of tyranny over several kingdoms; the cold world Frigia, the forest kingdom of Arboria, the Hawkmen's sky city and so on. As is expected, Flash manages to enlist the aid of Prince Barin of Arboria and Vultan (Brian Blessed), leader of the Hawkmen, to defeat Ming. He also manages to escape certain death at least five times and have a bit on the side with Ming's daughter Aura — all within about twelve hours. Some man.

Producer Dino de Laurentis has obviously chosen this to be a homage to the original film serial, started in 1936. I must admit to being a keen special effects fan and, quite frankly, in this case they are abysmal; spaceships become transparent (revealing some of the beautifully coloured skys) and the models used are in parallel with the 1936 version. The Hawkmen's wings flap pathetically and perspectives are lost all over the place. Worst of all Ming's city resembles a model kit spilled onto the floor and Vultan's sky city is laughably plastic.

However, despite this, the mixture of bright colours and alien designs is somehow in character. After all Raymond's strip never *looked convincing*, merely exciting and imaginative.

The acting, again, is laughable at times — Sam Jones stars as the all-American hero and barely rises to mediocrity, Melody Anderson's Dale is only a little better and Topol plays it all the way for laughs as Zarkov. The only striking piece is from Max von Sydow who is a truly detestable Ming. As an aside the screenplay is by Lorenzo Semple Jr, who scripted the *Batman* series and movie, which may explain many of the hilarious lines mouthed by the Flash and Dale in particular (the dynamic duo?).

As to the irreverent, tongue-in-cheek style I can only say that hardened SF fans will probably cringe, but most people will reel with laughter at patches of awfulness. My greatest worry is that Dr Who did many similar things long ago and at a fraction of the cost. I also hope that I am right in thinking that the film was made like this *deliberately*.

Mark Smith

NOT QUITE JERUSALEM

WHAT MAKES PEOPLE volunteer to go on a kibbutz? Are they just after a holiday with a difference? Are they running or hiding? In his first play, Paul Kember throws together a hotchpotch of misfits and puts them in a kibbutz somewhere near the Gaza Strip. What transpires is a play which asks a lot of questions about motivation and the class system, but fails to give a satisfactory answer. It leaves one feeling angry, but unsure of who to direct this anger against. Mr Kember would have us believe that the 'English Disease' is due to the class structure of our society. The workers feel that they don't control their own destiny, but are not well educated enough to do anything about it.

Some of the characters are rather obvious stereotypes, especially the two women. The fantasising pseudo-intellectual Carrie is very underdeveloped and Gila provides love interest. The main dialogue and mature analysis comes in interplay between Mike, a disgruntled Cambridge drop-out, who found and rejected 'Englishmen', and Ami, the co-ordinator of Volunteers Day.

In 'Volunteers Day' the volunteers have to show the kibbutzniks something of their culture. All the other national contingents diligently prepare a piece, the English do nothing. This it is asserted is typically English.

Why are the other nationalities enthusiastic to display their country's culture? Are they well educated and always consulted at every stage of the decision-making process? Are they happy members of a classless society? No, they are merely used as background to highlight the apathy of the English.

Their attitude is compared to that of the tireless kibbutzniks living in a socialist utopia. This is due not to the merits of the system, but the merits of the kibbutz. It is an isolated microcosm, insensitive to the demands of central government. The Israel of Tel Aviv, free from Zionistic zeal and the pioneer spirit is just as corrupt and insensitive as any other country with the additional burden of high taxation and galloping inflation.

In the kibbutz they take turns. However, their society is one of stability. This stability is enforced as a means of survival, against the desert, and against the Arabs who's desert it used to be. Anyone who doesn't fit is thrown out.

If one leaves aside the rather pretentious examination of class struggle and systems of government, one is left with some good dialogue, with a stylish performance by Philip Davies as the college dropout. He is rarely off-stage, which is probably just as well. There is a good cameo performance by Leslee Udwin. She portrays the self-confident Sabra, disdainful of all other lifestyles. Wrong is not a word she understands.

The Royal Court Theatre is in Sloane Square and the play runs until January 13.

Lee Paddon

Liz's Wee Bit

THE FIRST UGM of next term will take place on THURSDAY, JANUARY 8, 1981 at 1:00pm in Mech Eng 220. The motion deadline for this meeting will therefore be Tuesday, December 16, 1980. This is to enable Exec News to be ready for distribution at the start of next term.

There have been several incidents of insurance companies attempting to sell their wares within the Halls of Residence. No company has received official permission to do so. Any approaches should be treated with extreme caution and should be reported to the warden or sub-warden immediately. Any further information on this matter can be obtained from John or myself or from the hall wardens. Should anyone wish to check up on any dealings made with such a company please get in touch with Michael Arthur.

Hope you all have a pleasant holiday — I'm heading home to the frozen north! See you next term.

Liz

Matters Raised

John Bull Promotion

This went very well, with 144 gallons of beer being sold out by 9:45pm, and Southside Bar being fuller than I've ever seen it. I hope you all enjoyed it, and will come along next term to the tasting of the new Taylor Walker Real Ale, which is to be organised along the same lines. Many thanks to IC Radio for providing fun and games, and to all the barstaff for working so hard.

Bookshop

A new manager has been appointed, to start on January 1, and I look forward to seeing what new developments he will bring. We are also discussing the possibility of selling regalia ourselves, so will any clubs, societies, halls, etc. who have their own ties please discuss it amongst themselves and report back to me as soon as possible.

Amusement Machines

Can I again ask anyone finding a fault to report it immediately, so we can get it fixed straight away. Also to those who push 2p pieces, combs, etc., into the coin slots — it's not worth it, because you won't get a game, you'll just bugger it up for everyone else.

In answer to Mr Webb's letter last week, I'd be quite happy to spend a couple of hours every lunchtime in the Lower Lounge, playing pinball and being sociable, but unfortunately, I've got lots of other more important things to do (*Ha! Ha! Ha! Ho! Ho! Ho! Ho! - Ed*) (He can come and read my job description if he doesn't believe me). However, a point is that even if I had time to check all the machiens, say three times a day, there'd still be a gap of several hours before a fault was detected, whereas if its reported as soon as it happens, it can be fixed immediately.

Student Union Financing

From what Dr Rhodes Boyson told John and I this afternoon, next year will see us back on the svention scheme and getting an equivalent (i.e. adjusted to account for inflation) amount of money to this year, which is exactly as planned for when we went to 'per capita' for one year. The overall picture is that everyone should be getting the equivalent of what they are getting now, which makes NUS and their 11,000 marchers look pretty silly.

Nearer home, the estimates for next year will have to be prepared pretty soon after Christmas, so all club and society chairmen please start thinking about it now.

Cleaners Cupboard

I was surprised to read in last week's FELIX that Sheffield Security think I've got the key to the JCR Cleaning Cupboard, as I most certainly have not, and indeed wasn't aware that it was missing

as neither security nor anyone using the room had reported it. Please can anyone experiencing similar problems in future please mention it when picking up their room deposit etc. — then perhaps we might be able to do something.

Cheers for now, and have a good Christmas.
Rae

SCC

The following societies have failed to send a representative to the last two full SCC meetings on October 16, and December 4, 1980:

Amnesty
Budhist
French
Gay
Labour

I am thus investigating whether these societies are still active. Unless a representative from each of the societies contacts me before the next SCC Executive Meeting, I shall propose to the executive that these societies be abolished, and this may then be considered at the next full SCC Meeting. The dates of the next meetings are:

SCC Executive: Tuesday, January, 20, 1981

SCC Full Meeting: Thursday, January 22, 1981

Bryan Steele
Hon Sec SCC

ICYHA

LAST WEEKEND we journeyed up to Snowdonia for our final trip this term. We arrived late after midnight at Snowdon Ranger Youth Hostel and on the Saturday we went up Snowdon, eagerly expecting a magnificent panorama from the top (very rare), as the sky was reasonably clear. The weather, however, having sensed our hopes, saw fit to lower cloud, before most of us had arrived; and not until we were on the way down did it disappear.

The second day we went to Llyn Ogwen where we separated into three groups. The first group went up to Devil's Kitchen, Glyder Fawr (999m), Glyder Fach (994m); the second group did some rock climbing near Llyn Idwal and the third group walked around the lower slopes of Llyn Ogwen.

The wether remained cold but dry over the weekend and the hostel and the food (which we cooked ourselves) were great.

All the weekends have been thoroughly enjoyed by those involved, and have included this term places like the Peak District, Brecon Beacons in South Wales, the Downs and a successful cycling weekend in East Essex. Also the large numbers wishing to gok on weekends has kept the prices very reasonable.

A week ago we had our annual Christmas Diner at the Carvery in the Rembrandt Hotel, which went very well, and at the last butty meeting the weekends for next term were decided. These are, with provisionald dates as follows:

January 9: Dorset

January 23: Yorkshire Dales

February 6: Shropshire/Welsh Border

February 20: Somerset

March 6: Lake District

With the exception of the Lake District, where we shall be camping, all these weekends will be at youth hostels. There will also be more cycling weekends arranged and our Easter trip is expected to be in Scotland.

For more information about these weekends or membership, come along to our regular Thursday Butty Meeting in Southside Upper Lounge at 12:30pm.

Finally, ICYHA wishes all its members a really enjoyable Christmas.

SPORT

Compiled by Phil Webb

Results: Wednesday, December 3

Football

IC 1st XI	v	Goldsmiths I	4-0
IC 2nd XI	v	Goldsmiths II	6-1
IC 4th XI	v	LSE	5-1
IC 6th XI	v	Westminster	3-2

Hockey

Guilds	v	LSE	5-0
RCS	v	Royal Holloway	1-2
Ladies	v	Guys	1-3

Football Firsts

Fresh from their emphatic victory last week IC travelled to Goldsmiths College confident that they could defeat the only other unbeaten side in the league.

As usual IC got off to a slow start and were grateful to Organowski for a fine save early on. The games was a somewhat scruffy affair with few dangerous attacks mounted by either side and IC were perhaps rather fortunate to score the vital first goal. It was Elliot who scored after sneaking behind the Goldsmiths defence to meet a careful cross from Reeve and slot the ball inside the far post.

The second half saw a much more open game which allowed the new front line formation to combine well. Dean headed on to Hartland who calmly slipped his shot past the keeper. From then on IC were in complete control with many attacks stemming from the potent Smith-Elliot partnership on the left. The third goal came with Dean shooting under pressure after being well led by Rowley.

Soon afterwards Hartland intercepted a tepid backpass and scored his second goal giving IC a comfortable 4-0 lead. Goldsmiths didn't give up and were awarded a penalty after Smith brought down a member of Goldsmiths strike-force. Organowski dived to his left and saved the well struck penalty.

TEAM: Organowski, Reeve, Smith, Mulhall, Ward, Bateron, Elliot, Dick, Dean, Hartland, Rowley.

Football Seconds

This match saw the welcome return of Graham Rickard to IC soccer, after an injury which he incurred during the trials at the start of the season.

Early IC pressure paid off when Martin Curran broke through a massed defence and delicately chipped the keeper. Rickard was quickly back in form when he scored the first of his three goals with a typical diagonal run across the penalty area followed by a shot just inside the post.

A determined Goldsmith's midfielder fought back, however and produced a couple of scores in the IC defence with one shot rapping against the post. Another good forward run by Martin Curran made the score 3-0 for IC when his hard low shot found the corner of the net.

After the break, Goldsmiths attacked with more purpose and a curling shot was unlucky to hit the bar. The resulting corner was not cleanly cleared and a close range shot made the score 3-1. IC immediately replied with

Graham Rickard's second goal, which effectively killed off Goldsmiths. IC increased their lead to 6-1 with a rasping shot from Malcolm Carr and the third from Graham Rickard.

TEAM: *Veats, Curran, Beer, Armstrong, Lakin, Griffiths, Niccolls, Esberger, Carr, Rickard, Saunders.*

Jim Beer

Football Fourths

On a bitterly cold day IC travelled to play top of the table LSE 3rds. After a slow start IC took the lead on the quarter hour, Graves bundled the ball across the line after the goalkeeper could only parry a Burns cross.

This lead did not last long and LSE equalised after a dubious penalty was awarded against Maddy for allegedly holding an opponent.

At half-time neither side appeared to have the upper hand but early in the second half IC scored two quick goals. After a breakaway the ball broke for McNicholas who shot the ball home from inside the box. The best goal of the game was the result of our next attack, a cross from the left was cleared to the edge of the box where Buckley fired a fine shot past the goalkeeper.

McNicholas scored his second of the match when he tapped home a rebound. Burns finished the scoring late in the game, a pass from Hawa found him unmarked in the box and he placed his shot wide of the advancing keeper.

TEAM: *Brown, Berns, Maddy, Lay, Chown, Graves, Buckley, Dolan, McNicholas, Burns, Hawa.*

Burns

Football Sixths

AFTER a two week lay-off the Sixths made heavy work of this match, but emerged victorious thanks to a well-taken hat-trick by Sixths top scorer Mike Roche. The game started badly for IC when Westminster scored following a long hopeful clearance. The Sixths soon gained control of the game and equalise when Roche broke away and lobbed the ball over the advancing goalkeeper. With Milner heading almost every drop kick back into the Westminster half the Sixths were able to pile on the pressure and soon took the lead when Davies's well judged cross was headed in by Roche. Westminster began to fight back in the second half but found the Sixth's defence very difficult to penetrate though they scored from a penalty to make it 2-2.

The Sixths continued to go forward, Chamberlain and Gartside both had shots saved before Roche restored the Sixth's lead when he thundered the ball in past a bemused goalkeeper. The Sixths remained on top for the rest of the game and were unfortunate not to win by a bigger margin.

TEAM: *Hampton, Higham, Bradley, Audin, Davies, Tinkler, Milner, Gartside, Davies, Roche, Chamberlain.*

Sport Erratum

In FELIX 569 we reported a snooker score of 3-0. We have been informed that the result was not a whitewash, but 3-1.

Results:

Saturday, December 6

Rugby

IC 1st XV v Esher 4-7
IC 2nd XV v Esher 0-50

Football

IC 1st XI v St Thomas 2-0
IC 6th XI v QMC 6-4

Hockey

1st XI v Old Creightonians 0-0
2nd XI v Ashford 0-2
3rd XI v Farnham 1-5

Results: Sunday, December 7

Hockey

1st XI v Southgate (Middx Cup) 0-9

Football Firsts

ORGANSMIKOV in his usual complimentary mood, was worried by the absence of our two normal centre-backs, but his worries were unfounded as Reeve and Griffiths comfortably dealt with the St Thomas forwards who, in the whole match, produced only two threatening shots on goal. Any tension that always accompanies a cup-tie was broken early in the second half when IC scored two goals in five minutes. The first was a solo effort from Andy Hartland, who ran from the half-way with the ball and nonchalantly deposited it in the net. Ged Elliott scored the second, to make it 2-0.

Firm tackling from Curran and Smith stifled a final fling from St Thomas with Bateson and Elliott controlling midfield easily. Upfront, Dean, played a steady centre-forward role while Rickard, who came on a substitute in the last few minutes to provide an outlet for Kenny Dick's abuse, showed how falling over the ball could be interpreted as trying to score a goal.

The result means a semifinal place for the first, next year and, apart from one more league match, the end of a very successful term.

TERM: *Orgasmikov, Curran, Reeve, Griffiths, Smith, Elliott, Dick, Bateson, Rowley, Dean, Hartland. Sub: Rickard.*

Squash Club

TO PROVE that IC Squash Club does play matches, here is the report of IC III vs IC IV match played last Wednesday in Division Four of the ULU Squash League.

IC III 5 IC IV 0

Obviously, you might say (obviously), a straightforward thrashing of the IVs. Not so. A spirited performance by the IVs led by Mike Dickens, who lost 9-6 in the fifth to Wayne Jones, resulted in a tense match, with markers giving vocal encouragement to players at certain stages. Needless to say, both teams consumed approximately their own weight in cheese and pickle sandwiches after the match.

Next term I'll try to get all results printed, which might include an IC V team and an IC Ladies team in the ULU Leagues.

Don't forget, I've still got fifteen gut-stung classic 003s (similar to grays light blue) selling at £14. Room 131, Falmouth Hall. '1.

Rich Thompson
Capt, IC Squash Club

Sailing

IC v Cambridge University

IC TRAVELLED up to Cambridge for their last match of this term, and recorded their first win of the season. Conditions were light, and in race one, IC held a commanding position by the first mark. IC finished first, second and third. In race two, the team started badly. The Cambridge boats eventually took first and second. The third Cambridge boat finished last, but after some argument about penalties it seemed that Cambridge had won the race.

However, IC made no mistake in the deciding third race, with Chadwick and Murray holding comfortable first and second throughout. Kennedy was hounded by all three Cambridge boats, but stayed out of trouble, enabling IC to win comfortably.

TEAM: *Murray, Butler, Kennedy, Mills, Chadwick, Younghusband.*

Table Tennis

LAST THURSDAY, the seconds played the closest match of the season so far, and their opponents, Texaco I had been going through a very tough time. The final score was 5-4 to Imperial College.

Andy from the seconds played a marvellous game in which he won all three sets, saving two set points against his opponents and in one of the sets, the scores were 15-21, 26-24, and 21-18.

Chat had two good wins after losing one set and Gary lost all three sets.

The victory gained by the seconds has put them back in the promotion race and there will be two more matches before they climb up to the top of the table tennis league.

Water Polo

ON DECEMBER 1, Imperial Water Polo Club played a friendly home game against Borough Road College, the sports college from Isleworth. Our opponents got off to a good start with three goals scored from long distance in the first quarter. Chris replied to this with two fine goals from the 'hole'. In the rest of the match our passing let us down a bit and our marking could have been better.

The final score was BRC 8, Imperial 5.

A return match will be played on February 21, 1981.

Novice Regatta

THE NOT Ladies Team went along to the Reading Universities Novice Regatta only to find a *nasty* draw awaiting them, including an extra race. However:

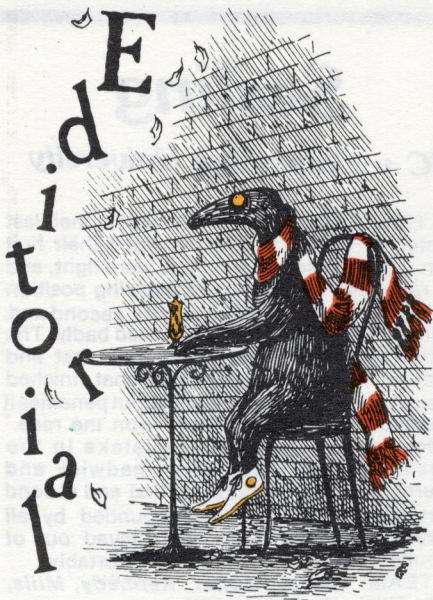
Race 1 Southampton University lost by quite a bit.

Race 2 Jesus College Cambridge First Novice Boat lost by lots and lots (despite practising five days a week).

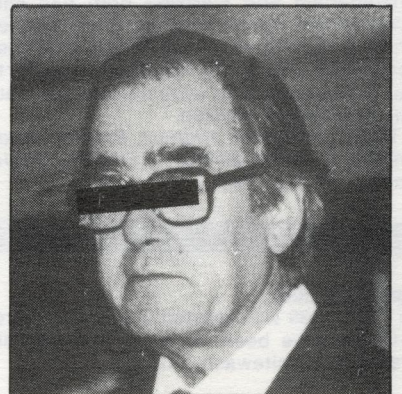
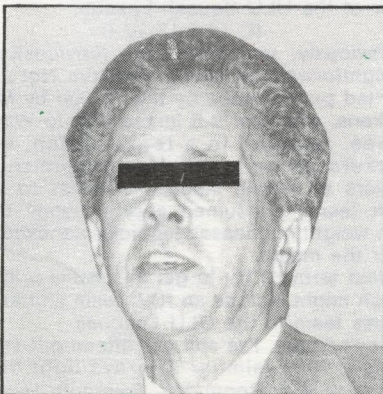
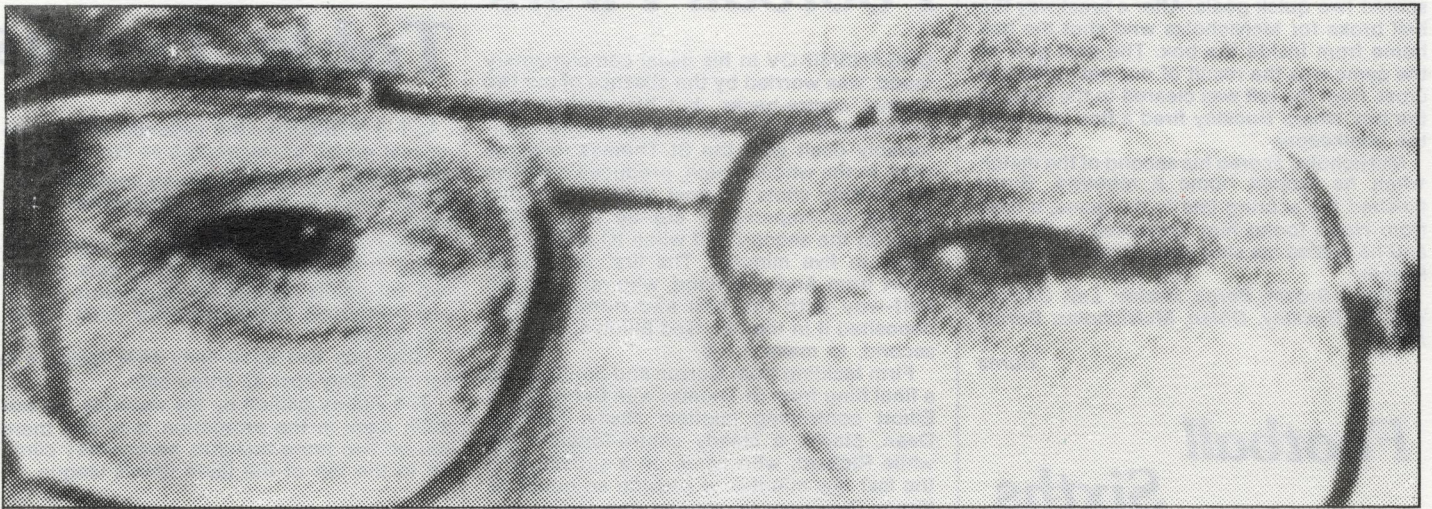
Race 3 Queen Mary College London lost by a canvas (i.e. only just).

Race 4 Unfortunately, due to that extra race and a universal attack of lassa fever in our crew, Clare College Cambridge (almost all) novice crew didn't lose by any margin at all.

We thought getting into the top four out of eighteen university boat crews was bloody marvellous.



ARE THESE THE EYES OF A MADMAN?





COLOUR SUPPLEMENT ! COLOUR SUPPLEMENT ! COLOUR SUPPLEMENT ! COLOUR SUPPLEMENT !

SCARAMOUCHE
SAVED!

FELIX Puzzles Editor, Scaramouche, was today saved from his second embarrassment in three weeks when in the early hours of this morning, an error was discovered in one of his Christmas puzzles only hours before FELIX was due to be distributed.

The error occurred in the puzzle "Silent Audit" in which the amount of change handed to the monks should be £1-65 and not £1-66 as printed. Anyone attempting the puzzle should take note of this correction.

When asked for his comment, Scaramouche said, "I don't know what to do. I think I'll resign".

The Editor and Staff of the colour supplement wish everyone a very
Happy Christmas and good luck in 1981

A very Happy Birthday is also wished to Mr. Steve Marshall, Editor of the awfully dull monochrome FELIX.