



# FELIX

NEWSPAPER OF THE IMPERIAL COLLEGE STUDENTS UNION

No. 250

Wednesday 1st OCTOBER 1967

4d.

This is the  
TWO HUNDRED  
AND FIFTIETH  
issue of  
FELIX,  
and it's still only 4d.!

## UNIMPRESSIVE LORDS AT COMMEN. DAY

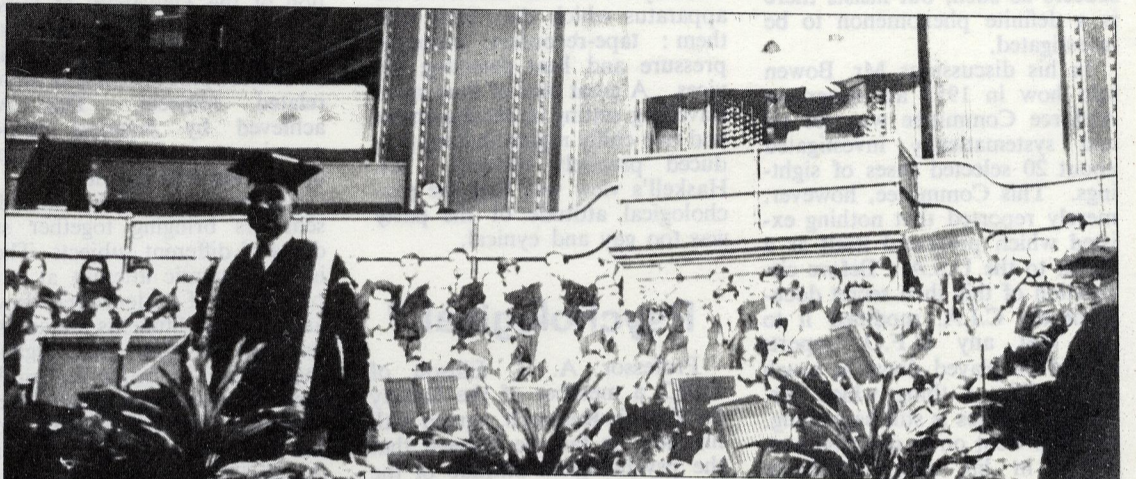
### Inquorate meeting

Where is Mike?

Garga elected to Council

The Leukaemia Research Fund is to be I.C.s carnival charity; the Union Executive are to tighten up on discipline; and Vinod Garga is to be the sixth floor rep. on council. These main points emerged from the first I.C. Union meeting of the year. It was a quiet inquorate affair, with an attendance of perhaps 250.

The meeting began three minutes late, with Mike Tait still adjusting a tie he had hastily borrowed from the floor, and the minutes and letters to the Union were read out while he discreetly munched his picnic lunch—a fair comment on Mooney meals. Among the letters was one from Frank Morris, ex-president of the Wooden Horse Club. "Two I.C. patriots" had removed an unguarded Mike, from Committee room A to demonstrate its vulnerability and he apologized for its temporary disappearance. After this came the election for floor rep on council to fill the place vacated by C.C. Parker's exam failure. Vinod Garga, proposed by Andy Jordan, was unopposed.



New Associates being presented to the Chairman of the Governing Body.

The fragile basis for the Commemoration Day ceremony broke down under the weight of two uninspiring speeches by the Rector and Lord Kings Norton, the special visitor, last Thursday afternoon.

quarter of an hour. In many ways his theme was an extension of the Rector's, that we must train more scientists for industry. However his main interest was in the creation of an educative structure which would channel the right minds into pure or applied science or into management. He envisaged a very much broader education at the secondary school level, with little or no specialisation until university. This he hopes will reduce the gap in understanding between artists and scientists, so making them more tolerant of and co-operative with one another. His other main point was that we are not being selective enough in our pursuit of scientific knowledge. He believes that we should be much more selective in our targets of applied research, carefully weighing the benefits which will accrue against the cost of the project, and more selective in the people engaged for pure research.

He summed up his speech: "My thesis, broadly, is that we absorb knowledge too narrowly in our youth, and that we extend its boundaries too carelessly later on."

Lucid as this speech was, he presented no original ideas, nor did he elaborate on the well-known ideas that he did present. In fact it consisted of a succession of vague generalities along the lines just mentioned, offering not a scrap of evidence to support his views.

The indifference of the two main speeches leads one to ask what is the purpose of Commemoration Day? The origins of it have little relevance to the present day (it commemorates the visit of King George VI and Queen Elizabeth in 1945) serving, so it seems, merely as an excuse for a presentation ceremony. But is it just a presentation ceremony with a couple of speeches thrown in to add weight? Surely not. The Rector's address is his only official annual delivery to the college as a whole, and as such is an important occasion in its own right. One would expect at least a general outline of policies.

No wonder so few students attend when the occasion seems to have so little relevance to them.

### Carnival Charity

Three charities were nominated for the Carnival Fund. Ian Wells spoke on behalf of the Cancer Research Fund, Chris O'Donnell for the Leukaemia Research Fund, while the Chairman of I.R.C. Joan Ruddock, delivered an impassioned and fluent speech for Andy Jordan's "mixed bag" of Oxfam and ICSASAF. As far as could be judged, the Leukaemia Fund was voted in by a large margin, although the exact results were not announced. Its merits are twofold; it is readily acceptable to the general public, but has not been as yet overexposed.

### Discipline

Ray Phillips put aside his mood of gay banter, in revealing the new disciplinary policy. The full text of the "ban-the-boozers" measures are given elsewhere in FELIX; in general, the meeting appeared to be in agreement.

As for last year's accounts,—which should, under union by-laws be presented at the first union meeting of the next year—they have not yet appeared. They should also, under these by-laws, be presented to the Rector by the end of October; but whether they will be is another matter.

### Martin lacks initiative

It is reported that one day the week before last five college members were passing by the illegal subterranean route into Southside when they were observed by a security guard—four escaped unidentified, but the fifth, "Mike Smith" (?), was caught and "severely reprimanded."

### Mackman Victorious RCS Ents disheartened

Bob Mackman was sworn in as RCS President on the 24th of October at one of the liveliest RCSU meetings for some time. As a result of vigorous and well organised campaigns by both candidates there was a high poll giving a final result of 442 votes for Mr. Mackman and 372 for Frank Fuchs.

After the Union meeting Bob said that he thought that this year's Union would be healthy and strong both with regard to serious matters and to more light-hearted affairs—the latter being amply demonstrated in the Union meeting. Frank was naturally disappointed at having lost but intends to put forward some of his policies at future Union meetings.

Mike Tait, the Vice-President, opened the meeting and quickly swept aside most of the serious business—the presentation to him of a wooden spoon appropriated from "some women's college,"—so that he could announce the election result and subject the new president to a long and tortuous inaugural ceremony. For this Mackman had to strip and don a green towel—the ceremonial uniform—run three times round the lecture theatre holding Theta aloft, enter a drinking contest (which he won), with champion beer swiller Steve Moffat, be painted in RCS colours, make an impromptu speech about carrots and, after adopting an extremely vulnerable position on the lecture theatre bench, shout a Kangela, which was not very rousing, and inaccurate.

After the hilarity had faded, Malcolm "Spooks" Duckett, Chairman of RCS Ents got up to explain that he had tried unsuccessfully to resign. He had done

this because he was disillusioned with RCSU as a result of the lack of active support the Ents Committee had received in the past. He complained that too many people, for instance FELIX, were too inclined to criticising and not enough to helping. He did not see why all the work of the Union should be loaded on to a few people.

The meeting then swung back into its light-hearted and frivolous mood of a few minutes before with the announcement of the sequel of the "Queen of Jez" The gentlemen of the audience were as reticent and shy as the ladies had been the previous week until several beefy females started to haul members of the Exec. from their seats. The competitors paraded across the front of the theatre displaying their knees after the fashion of the Mr. ICWA contest ranged from Jeff Warren clad in rather less than trousers, to Pete Hall, Chairman of RCS clubs committee with the knobliest knees on view. Pete Hall, was therefore judged the winner and awarded the title "King of Jez."

### UCSASAF

It was reported in the Guardian on Tuesday 24th October that U.C. has started a U.C.S.A.S.A.F. (University College South African Student Appeal Fund.)

What should I.C.'s reaction be to this revolutionary idea? Should we send them the £150 so far collected for I.C.S.A.S.A.F. or just advise them in a paternal way against the whole scheme?

An assembly of 2,000 or so—conspicuous for the sparsity of students not being presented—watched the splendour of the procession of dignitaries to the platform while the choir sang the stirring "Gaudeamus Igitur"; heard Martin Lack, the student orator, read the proclamation; watched the ACGI's presented to the chairman of the Delegacy and the ARCS's, ARSM's and DICs to Lord Sherfield, Chairman of the Governing Body; heard the citations and watched the presentation of diplomas to Lady Linstead, honorary Diplomate of Imperial College, Professor Blackett, Sir Charles Goodeve, Professor Sir Ewart Jones, Professor McCrea, Dr. Mitchell and Mr. Newby, all Fellows of Imperial College.

So far so good; a bit of a drag during the presentation of Associates and DIC's, watching an endless stream of people walk to the middle of the platform, stop, and walk on, broken only by the occasional lady, whose curtsy receives a doff of the cap.

Then came the Rectors' address, surely the shortest in both time and content for many years. Briefly he said that we have almost come to the end of the era of rapid expansion and are now entering a new one of consolidation. In this era the main effort must be to work more closely with industry, to train scientist and technologists for industry, and to stimulate a greater flow of ideas between the two.

On the occasion of the Rector's first official appearance one would have expected a rather more comprehensive idea of the direction in which he intends to lead Imperial College.

A pleasant interlude followed while the choir sang an excerpt from Cantata No. 21 by Bach and the Chairman of the Governing Body was welcoming Lady Linstead, Lord Penney and the special visitor, Lord Kings Norton spoke for only about a

# H.G. Wells Society

## U.F.O.'s

The meeting opened approximately on time, and about 15 minutes later the committee, accompanied by the Guest speaker Charles Bowen arrived, after being delayed by a very important cup of coffee in Southside upper lounge.

Mr. Bowen began his lecture by saying that many people refused to take the question of U.F.O.'s seriously, even though there had been sightings for many years, and a large amount of publicity for the last 20 years.

Mr. Bowen is the editor of the Flying Saucer Review, and in this capacity has made a number of appearances on television and radio. Curiously enough he says he does not believe in flying saucers as such, but insists there is a definite phenomenon to be investigated.

In his discussions Mr. Bowen told how in 1953 an American Airforce Committee was set up and systematically investigated about 20 selected cases of sightings. This Committee, however, merely reported that nothing existed which presented itself as a threat to the U.S.A. Before circulation of this then secret document the C.I.A. modified it to say that any U.F.O. reports should be played down as much as possible, a thing which Mr. Bowen believes is still happening. He then went on to describe how many, in his view, legitimate sightings had been made out to be sightings of planets or stars distorted by atmospheric conditions.

After describing, rather vividly, a number of sightings reported to him Mr. Bowen concluded by

saying how he dislikes people who definitely go out of their way to observe U.F.O.'s, and rates any information put forward by them as useless, but readily accepts the information put forward by ordinary people who see one of these strange objects once in a lifetime.

## Ghosts

The Wells Soc. Ghosts Group examined last year's trip to Hannath Hall on Tuesday 24 October. Phil Haskell, the chief spirit, started by giving an outline of the legend concerning Hannath Hall, one of the best-known haunted houses in the country. Joseph Hannath is supposed to have bricked up his dead wife in a chimney. Phil then described the apparatus which they took with them: tape-recorders, cameras, pressure and heat detecting devices. A great deal of time spent travelling, setting up the apparatus and two chilly nights waiting produced precisely nothing. Mr. Haskell's view was that the psychological attitude of the party was too gay and cynical.

## Psychological ?

Professor A. J. Ellison of QMC, a member of the Society for Psychic Research, agreed with his view; in fact he stressed that the psychological attitude of the ghost watchers was of paramount importance in creating ghosts. He praised the technical ingenuity of the group before warning of the dangers of attributing noises having rational explanations to hypothetical ghosts.

## IC 2000

The latest in the series of Wells Soc. Study Group projects—the "I.C. 2000" Group—had its introductory meeting on Tuesday 17th October.

The Group's aim is to identify the choices and decisions open to us which, if they are taken or just left to drift, will determine what an institution like this College will be like in 2000 A.D.

For example, the new University of Sussex is a product of many radical ideas. To discuss this topic, the Group invited Professor David Daiches, one of the thinkers behind the innovations, to speak on "Universities of the Future."

The main new idea in the creation of the University of Sussex was the "core and context" approach; that is, to study a specialist subject plus its context among related subjects. This was achieved by creating schools covering several subjects in place of separate departments.

Other ideas have included seminars bringing together students of different subjects. There is a systematic attempt at early prevention of student breakdowns and suicides. Students are advised on how to study and organise their time, in order to employ their labours most productively. Professor Daiches also drew from his long experience in North America to compare their systems with ours.

The Group's next meetings are: "Science as non-education, or how to be a young fossil" on 14 November, and a talk by Professor Lord Ritchie-Calder on 21 November.

## Hop Punch-up

Following an argument over the ownership of some bottles of beer at the end of last Saturday's hop, Rugby club member Rog Marshall was attacked with a bottle by two non-students.

Subsequently there was a chase down Prince Consort Road in which Rich Davies, Captain of Soccer, caught one of the offenders who was holding a large iron bar. Returning to the security office the police were summoned and the miscreant removed (although he was later released as he could not be positively identified). IC Exec is to hold a full inquiry into the affair at their meeting on Monday.

## IC Protests

I.C. participation in the anti-Vietnam war rallies was, as might be expected, strictly limited. Following Dave Flint's appeal at the last Union meeting for as many as possible to take part in the rallies, an estimated fifteen I.C. students went to Trafalgar Square for the Sunday demonstration. About half this group stayed for the holocaust later outside the American Embassy. As far as can be gathered no I.C. man got involved with the police-crowd infighting, and the only incident of note perpetrated by I.C. was a severe reprimand to the Young Liberals of I.C. from the YL London organizer for carrying the wrong banners on the wrong day.

## Exotic Jazz on Sunday

Jazz and Folk returned with a bang last Sunday following the previous week's rather placid session. The Splinter Group provided the Jazz complete with bow ties and satin sashes and produced a stirring effect in the subdued blue light. Many strange sounds from such exotic instruments as the "swanee whistle" and the "kazoo" were combined with first class trad. and created continuous humour. The performance was indeed worthy of this I.C. band which is recognised as the top college traditional jazz group.

## Friday Trad

Friday October 20th saw the first traditional jazz concert of the year. Alan Elsdon's group performed impeccably with near brilliant solos by guest trombonist Johnny Pickard and clarinet player Andie Cooper. Mick Gilligan on bass was most entertaining both to see and hear with his unique way of making faces at the double bass in time to the music!

## MORPHY STOMP

In addition to the Sunday night spots, there is a Morphy Day Stomp in Southside featuring Blue Nile and his Delta Jazzmen. On Friday November 3rd the Ken Gibson Big Band returns. This fifteen piece jazz orchestra really must be heard. Last at I.C. in March, it made such a thrilling sound that a return booking was made at once.



Knobbly Knees contest at Sweatery Hour.

## SWEAT

Last Thursday evening Tizard Hall held a protest — another protest! — against the hothouse-style central heating prevalent in Southside. It took the form of a Sweatery hour—a corruption of the standard Tizard Buttery hour—and wine was served in place of the usual coffee. The notable feature was that all the protesters protested by wearing towels, and little else. Those who did not wear towels had to pay extra for their wine—an anti-democratic measure put forward by new RCS President Bob Mackman. There was a knobbly knees contest, deservedly won by craggy Geoff Longstaff, but this did not detract from the main purpose of the denudation, which for some can only have been to The subwarden was heard to complain bitterly about the protest. He claims that if the protesters get their way, the temperature of his flat will fall to zero. A crowd of sympathetic anti-protesters gathered, huddling in thick winter overcoats, but soon after the meeting gaily adjourned to Southside bar.

## Hell. Soc in

The Hellenic Society is now recognised as an official IC club following a brief grilling of chairman George Assimakis at the SCC meeting on the 18th October. Deputy president Martin Lack promises a society notice board in Southside and Assimakis envisages plenty of social events in the future, possibly culminating in a trip to Greece.

The same meeting discussed SCC's contribution to carnival and several of the clubs intend to play their usual part in making it a success. Chairman Pete Ruheman said later that he hoped an improved, invigorated and more popular carnival fete would result.

The Overseas students committee reported on the reception centre which was run at the beginning of term for foreign freshers. Their report stated that it was clear that the main problem they all faced was accommodation, and it was generally hoped that the Union and the College could start tackling this problem before the beginning of next session.

# A CAREER IN ENGINEERING

FOR

## PHYSICISTS, MATHEMATICIANS, MATERIALS SCIENTISTS, CHEMISTS as well as ENGINEERS.

We need graduates and postgraduates for our training schemes leading to careers in the operational side of the industry and ultimately to management, and for research work. If you want to learn further about us you will be interested in the following:

### Visits to our Research Laboratories

These are arranged to our laboratories at Berkeley, Leatherhead, Marchwood and to our Computing Branch during the week 1 to 5 January 1968.

### Vacation Training

This is given in all aspects of the Board's work. Those interested for 1968 should apply as soon as possible.

### Two-day Engineering Appreciation Course

This is at London Headquarters early in January 1968. Hotel accommodation will be provided and travelling expenses paid.

### University Visits

Representatives of this Industry will visit this university on and will be pleased to meet you to discuss opportunities.

Further details from your Appointments Officer or from W. H. F. Brooks, Recruitment and University Liaison Officer, Sudbury House, 15 Newgate Street, London, E.C.1.

# CENTRAL ELECTRICITY GENERATING BOARD

This week, for the first time in some years, there appears in Felix a column for each of the constituent colleges. Following ICWA's lead with ICWords, Guilds, Mines and RCS have produced GUILDSPOT, GENTLEMEN OF MINES and MACKMANIA—long may they live.

### GUILDSPOT

Welcome to our first Guilds column of this year which we are delighted to open by categorically stating that Guilds still have Spanner. Despite rumours to the contrary, which even reached the pages of FELIX, Guilds never lost Spanner—certainly not to such an outlandish spot as Northern Poly! Somehow, somewhere, someone must have started this fiendish rumour, the details of which are still not clear and which struck dread into our spanner bearers who were in imminent danger of tarring and feathering! Actually, much praise is due to our mascot men and their team of maniac car-drivers who by their ingenuity and timing defeated all attempts by R.C.S. and Mines to capture Spanner.

The Guilds Freshers Dinners are now over. We hope everyone who came enjoyed themselves, particularly as the majority of the dinners this year were mixed! This is a very pleasant change in Guilds and just in case there is

anyone who hasn't realised it yet, Guilds have twelve girl freshers this year—so the total number of girls is now trebled. There has apparently been a similar increase in R.C.S.—this, of course, makes no difference to their chant for which, I am told, the correct beginning is "Ladies of R.C.S., are we in good voice?"

The Guilds calendar is pretty full in the next couple of weeks—to-day of course being the event of the year—MORPHY DAY! So Guildsmen assemble in your cast of thousands, cheer our boat crews to victory and then let battle commence!

Remember also that we need lots of support to get Bo off to a good start on the Brighton Run next Sunday—and of course to welcome Bo in Brighton at the Motor Club lunch.

The next big day is the Lord Mayor's Show on November 11th.—we have been asked to supply programme sellers, so let Guilds have your names for both events as soon as possible.

### GENTLEMEN OF MINES

Under the capable and enthusiastic leadership of President Ian Wells, Mines Union has got off to a very active start this session. There has been a good turnout to the freshers' dinners, though not the 100 per cent hoped for. This is a pity as the freshers do get their meal and entertainment free—and only have to drink the beer and attempt to drain the yard of ale in return.

New ideas, some thought up in previous sessions but never put into practice and some from this year, have now come into action. A Hot Drink vending machine, will shortly be installed in the Mines Building—this in response to a survey conducted at the beginning of term. A new notice board, for use by the Sports Club and badly needed for years, has now been erected. The Union

Office is at last in use, and Bar Socials, held on Wednesday evenings in the Union, are now in full swing and give Minesmen a chance to meet over a quiet (?) pint.

Sport is flourishing with a lot of new talent and the steady support of the old lags. Mines should win the race on Morphy Day again and the end of season should see the Engineers' and Sparke's Cups and the Bottle once again back in Mines.

Visits to foreign Mining Schools are off to an early start. Mines are being represented in Delft, Holland and Trondheim, Norway, in early November. Preparations for the return visit in December are well under way.

This may well be a year to eclipse all others.

For the progressive element amongst L.C. students, Felix examines three of the outfits on the "avant garde" bandwagon.

### SHADES OF THE UNDERWORLD

The Experimental Arts Lab. is exactly what it says it is, or so it reckons. Hoping to succeed where Indica and others failed, as a solvent centre for original art-work, their primary hang-up is adequate finance. However, even if you're broke, you're welcome, especially if you've got ideas or things that might help them create a "groovy environment."

The "lab" consists of a small theatre, a cinema and concert area, an art and environmental area, a bookshop, a restaurant and a home for a film production unit. You can visit any day except Monday.

182 Drury Lane.

### Process

The Process exists to discuss anything, but the subjects tend to be predictable. LSD, Road to Heaven or Chemical death? for instance, and their 3-cornered intellectual battle, "Game of the Gods," featuring the voices of Jehovah, Lucifer and Satan, each given an evening to put over his case. The views of the Gods are expensive, however, and it will cost you 7/6 to hear Satan close the trilogy this Friday. Most of this, no doubt, goes to pay for the Processes' excessively sumptuous headquarters in Mayfair, subsidised also by their Process Sessions—a course designed to increase one's personal communication with others and to improve one's self-awareness, ending with evenings of courageous self-discovery, finding blinding visions of God, coupled with the stench of

infinite corruption . . . the blur says it much better than I, please get one (they're free) from the Process, 2, Balfour Pl., W.1.

### Yoko Ono

Yoko Ono— $\frac{1}{2}$  life,  $\frac{1}{2}$  space exhibition at the Lisson Gallery, Bell Street, N.W.1. The usual Yoko Ono nothing? It's difficult to make objective comments except that the exhibition is a comment on our  $\frac{1}{2}$  communication and  $\frac{1}{2}$  experiences and consists of 4 environments, including one, titled Back-yard, which turns out to be exactly that (including Rain, courtesy of Yoko Ono, if you're lucky). Yoko Ono (of "Bottoms" fame) says she attempts to "make music within your own mind" which is perhaps her way of describing what artists have always done, anyway, if you don't get too cynical it can happen. Closing date Nov. 14, don't miss it.

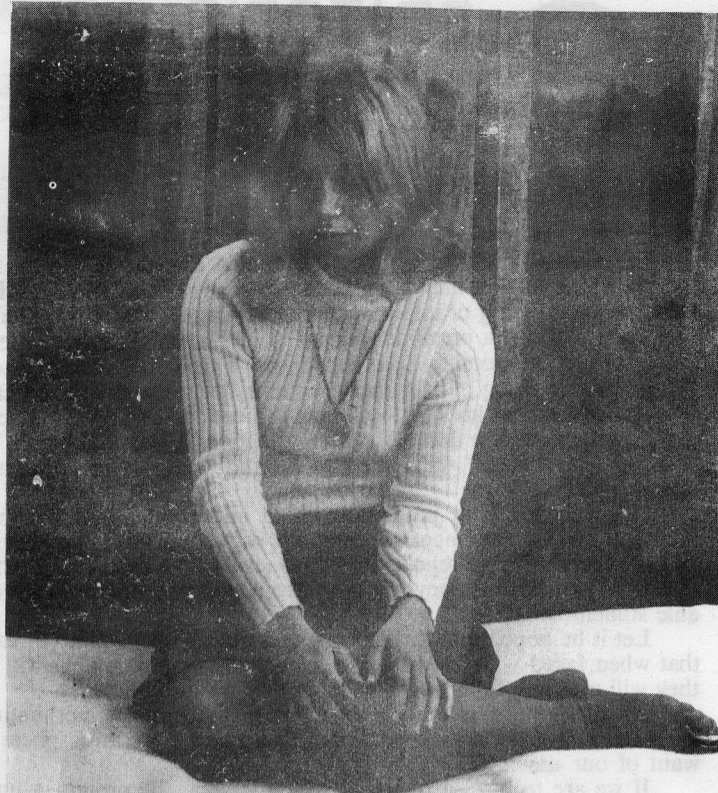
### MACKMANIA

Of course with everyone so involved in the Presidential election, there's been plenty of stirring going on on behalf of each of the candidates. However, that's all old hat now, and since we have, at last, a real live President, things should settle down to their more usual steady pace.

What did you all think of "Spooks" and his dramatic appeal? It was truly sincere, not a put-up job, and he reports that a few stony hearts were touched, so for these and any other interested people he hopes to be getting the designs for the flats soon and will be asking for help in painting them via the notice boards.

If you haven't been put off by "Spooks" there still remain a few union posts. Now Bob is President, the position of Hon. Sec becomes vacant, and Roger Webb is favourite for this. This will, of course, be very nice for our Asst. Hon. Sec., Linda Martin, since they got engaged at the beginning of term. Or perhaps the newly created post of Officer for Academic Affairs is more in your line. The idea is that he should co-ordinate the activities of the student members of the staff-student committees and be responsible for collecting information about academic matters.

Then, after Ian Chapman's resignation, there's the job of Physics Dept. Rep. It entails



Newest member of the R.C.S. Fire Crew is Paddy, this year's Queen of Jez.

passing information to and from year reps, sitting on the Physics Academic Sub-Committee, on the R.C.S. General Committee and generally keeping the wheels oiled in the Physics Dept. If you're an organisation man, perhaps this is for you. Or, if you're artistically inclined, i.e. have a penchant for

drawing half-clad birds, the publicity officer would appreciate your help as a member of his committee.

I know it's been said before, but the Union is what you make it. It can't operate in a vacuum, so get up S.A.M. and get involved.

## Any graduate who joins the police should have his brains tested.



Don Smith is a top executive in the Metropolitan Police. A Superintendent at 34 he now commands over 200 men and women, including C.I.D. men, administrators and civilians. Today at 36 his total income is £2855

And believe us, he does. Many times a day.



There's a quiet revolution going on in the police service. You may have noticed it. But it's not just things like new equipment or better pay. It's a whole series of fundamental changes aimed at meeting the challenge of the next decade.

The intellectual demands of a police career begin from the moment you join. You need to be something of a lawyer. A psychologist. A quick thinker. And very often a diplomat. The first two years are vital preparation for the time when you could command hundreds of police, detectives, fingerprint-experts, technicians—and equipment worth many thousands. It's a world of new ideas in which the man of ability is expected to take executive responsibility much earlier than in industry.

#### New deal for Graduates.

For the first time the police have introduced a special scheme of entry for graduates. It aims to attract young men who have the education and character to rise quickly to command-level with big responsibilities—and pay to match. You can find out before you commit yourself to join whether you have the potential to rise above the rank of Inspector early in your career. Two-day special interviews to select up to 20 such graduates will be held in the second week of January 1968. We should expect you to gain your first promotion in your third year, spend a year at the Police College, and become an Inspector in your fifth year.

If you are leaving university in 1968 think about a police career now. Join at 21 and you step into the £1,000-a-year class right away. Post this coupon today.

#### Join Britain's Modern Police

To: Superintendent P. C. J. Price, M.A.,  
University Liaison Officer, Home Office,  
Horseferry House, Dean Ryle Street, London S.W.1.

Please send me your booklet "New Opportunities for Graduates in Today's Police".  
Note: Closing date for applications for the January Interviews is 20th November 1967.

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

AGE \_\_\_\_\_

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# EDITOR'S Comment

## DISCIPLINE

We may look with pride upon our elected Executive! In the first month of this session they have done two really positive things which stand out as of being of importance to every member of ICU. Firstly, they have changed a previous ruling and invited a FELIX reporter to be present at the Monday Exec. meetings. This will, I'm sure, lead to a better understanding of criticised executive decisions as in most cases it is true to say that an informed press is a cooperative press. Even if feeling runs against a decided course of action at least the "pros" as well as the "cons" may be stated and more open discussion encouraged.

Their second, and potentially more important move, has been the issuing of the statement on discipline printed in this issue of Felix. In past years we have repeatedly been faced with an executive whose facade has cracked whenever it is confronted with a case of unacceptable student behaviour.

Let it be hoped that this statement is not another empty threat—that when faced with a drunken dissident, as doubtless they will be, they will use their full powers to show they mean business.

Although their responsibility is great the onus is not entirely upon them; it is up to every student to help create the atmosphere we want of our union.

If we are to have a union of which we may be proud—a union where we may relax—a union where we may lead a corporate and integrated life—we must make it quite clear that we, the members, will not accept behaviour in our union that would not be tolerated elsewhere.

## PRESIDENTIAL ABUSE

Over the last two years union meetings have developed into a contest of President v. the rest. This has led to a decline in debating standards and an increase in presidential abuse of the floor. For example, in the session 65/66 this took the form of an apparently biased running of the AGM at which the annual elections are held, in 66/67 the president (and chairman) deserted a meeting and already in this session the president has abused the floor of the union in his handling of the meeting of the 16th October. There are I feel two causes of complaint; firstly he allowed two of the IC vice presidents to continue an amusing but distracting pantomime with their water during a proposal speech for the Carnival charity—this was crass ill manners and should have been stopped immediately if choosing our charity is to be anything more than a farce. Secondly his offhand attitude to the absence of the accounts for last session gives cause for concern. Presentation of the accounts at the first union meeting of the session is an article of the ICU by-laws designed to keep the floor of the union informed; it would have been at least courteous to have volunteered an explanation early on of why they had not yet been audited, and to have said when their readiness was likely.

If the object and conduct of a union meeting is to be serious, as I believe is desirable of ICI meetings, then interest will be generated only if the subject and standard of debate is high. Therefore, to this end, I would suggest that floor and chair alike return to a more formal debating style and that an effort be made to find an organised opposition to general motions, as it is hard to get raging discussion of an unopposed motion.

## MIKE

Within a month the IC mascot, Mike, should again be restored to its seat of honour in the union lounge, to start its fifth week on display since its inauguration early last session. Having been banded around London and suffered a peculiarly unpleasant stay at UC encased in concrete it will indeed be a happy change for members of IC to get a glimpse of him.

Whether or not one believes in mascotry is irrelevant; if we have a mascot (for which incidentally the union has paid £35 and others considerably more) we may as well look after it. It is not for instance a cunning defensive ploy to leave our beloved (?) micrometer unguarded in a room with two unlocked exits as was the case, we are told, at the beginning of this session. It was fortunate indeed that it was found by two college patriots who removed it to a place of safe keeping. Learn your lesson, you members of W.H.O.; next time it may be some marauding kingsman or polytechnician who carries Mike off.

Finally then, gentlemen of IC, be upstanding and steadfast in the defence of your mascot—be not thwarted by the powers of evil, (UC and the like), for if Mike is again mislaid we must admit ignominious defeat and adopt that truly foolproof plinth as our pièce d'honneur.

# FELIX

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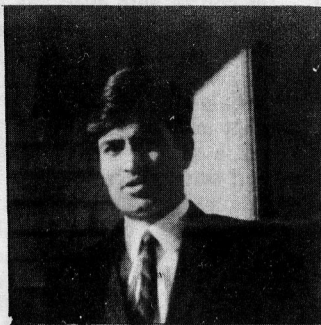
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## Vinod's Views



VINOD GARGA

Vinod Garga was elected as the sixth Union floor rep. in Council at the last Union meeting. As a member of Council and of its External Affairs Committee he has the chance to put his ideas and opinions into practice. Here he writes about the ways in which he feels the Union could be improved.

It has been repeated over and over again that I.C. Union administration has lost its touch with the students whom it is supposed to represent. I believe in it to a large extent, although it is not entirely the administration's fault. As a rough guess not more than 800 students are in any way associated with Union activities. Hence a concerted effort has to be made to attract as many of the other 3,000 members.

### Publicity

The Union must ensure that minutes of its meetings, council meetings and resolutions of special importance adopted by committees must be publicised as much as possible by displaying on all departmental notice boards. A display in the Union building is just not sufficient. Attendance at a number of Union meetings barely reaches the quorum stage. This may be so partially because many students do not wish to miss the General Studies programme of their choice. It would be worth a try not to organise any other lectures when Union meetings are held. This in no way implies any criticism of the General Studies programme, but I think that most of the students who take the trouble to go to General Studies would be the ones who would also be interested in attending Union meetings.

### I.C. Lodging Bureau

It has been pointed out that since a large number of students stay a long distance away from the College, it is difficult for them to participate fully in College activities. One way by which the situation could be eased would be the establishment of a College Lodgings Bureau. It is common knowledge that there are literally thousands of student lodgings in areas within walking distance of the College. However, many students complain that the University of London Lodgings Bureau has very few addresses in areas near I.C. A body like this, which has to deal with many thousands of students from all over London, cannot seriously be expected to cater specially for students in South Kensington. This void can be effectively filled by the establishment of an I.C. lodgings bureau. To help with the running expenses of such a bureau, some suitable arrangement may perhaps be reached with the Royal College of Music and the Royal College of Art.

### P.G.s

The fact that so few P.G.s come at all to the Union should suggest the need of a special effort to interest them. It should

not be forgotten that the majority of P.G.s come from foreign countries and therefore some measure of hesitancy and reluctance should not be unexpected. It is necessary for the Union to organise special meetings and get together (even dinners for married P.G.s!) to cater for them. The Union and constituent College officials should try to contact them personally by visiting them in their departments. This is, undoubtedly, very hard work; but I do feel that unless an attempt is made to contact them on a personal basis, there can be little hope of participation from that quarter.

### External Affairs

Finally a word about external affairs. There is a tendency for some students to dismiss the external affairs aspect of College activities as "politics." Surely a student is much more than a data-feeding machine and he cannot be expected to behave as if he has no obligations as a member of an international community (whether some like it or not is another question!). Let us not forget that criticism and discussion are very healthy signs of an alive, challenging society.

Sir,

On Tuesday, 24th October, an anonymous duplicated sheet was distributed in the Union. This was concerned with Vietnam War Demonstration on Sunday, 22nd of October, in which a number of I.C. people took part. In particular, it alleged police brutality in Grosvenor Square. I was present at the Embassy and thought the police acted with great restraint. The trouble was in fact started by a group of demonstrators attempting to break through the police cordon by physical violence. The use of flour bombs by certain demonstrators shows that they came prepared to start trouble. If people assault the police they should not be surprised when the police retaliate. Thirty policemen were injured in what can only be described as a riot, and I fail to see how this serves the cause of peace. To accuse the police of defending US Imperialism is fatuous. The police were defending the occupants and property of the Embassy from what had degenerated into a mob. The document ends with the following: "Forty-seven people have been arrested. Several police and demonstrators are in hospital all because of L.B.J."

I would suggest that it is all because of the irresponsible behaviour of a small group of demonstrators, and I am ashamed that anyone from IC could take part in or condone such action.

MARTIN BLAND.

# COLCUTT

You all know about the happy yak—the who?—in the Isle of Man who thought his wife was too woolly. "Before I get down (up?) to making love to you," he said, "You go and get bugged." "Er?" queried his wife. "No, just bugged," he said. So his wife went and had her fur motheaten and when she came back, hubby yak was dead pleased. "Keith Guy will just love that coat," he explained, "and anyway, I didn't want our heirs cut off."

And among other ideas that Keith Guy just seems to love is Spastic Dairy Pail—flowing, no doubt, with the milk of human kindness. A discoheadache with its light bazookas aimed at thought reforming you into believing you're the greatest—and aren't you, when you're purple and pink together? Man, those hops ain't hip no longer.

Let's all be beautiful like the swing Ents Committee and switch on every Friday night. There's only one small problem: it's not one of size—hell, we could all switch in to another and who'd notice; it isn't one of organisation—you forget we've the greatest Ents Committee of all time. It's really that the Ents Committees want to be part of something select—they've tried long enough. And so there are to be restrictions on those who may enter this cytherean centre of perpetual pleasure. "This," says Guy, "will enable us to restrict membership." I suppose this is in the best traditions of Imperial College. And I suppose Guy, though he made Council is still marked at the alliances which in the past have restricted him from getting the I.C. Presidency. So a little bit of empire-building on the side is all in the game. I mean Tony Duke, whom they dragged in to oppose Guy, was a nice fellow. Wasn't he? Perhaps all Guy wanted was to be sub-warden of Weeks. It's just the job for someone who couldn't keep the Union he presided over in order.

But it's always best (isn't it, Mr. Seaford?) to allow those who've had it already to have some more. Perhaps Guy just wants to keep the rugby players out. Okay, so we all hate the rugby club—but that's no reason to keep them out—not so as to keep out any old Union member.

Are you a member of the hierarchy? Switch on, love in and freak out every Friday. And if you're not—well, tough.

But there are some other guys with quaint, up-to-date ideas. Like Chris O'Donnell. Suave, fast-talking Father O'Donnell with his Stateside T-shirt, who guides the prelates of Guilds to further sins against I.C. "Stronger constituent Unions means a stronger I.C. Union," he confesses. I get it fast—divided we stand and united we fall. Like if three people attempt to urge their followers to greater things, one may succeed. So let's put everything in triplicate—Comrade Ruhemann should love that—and throw in a joint Union for good effect.

But the effect is bad: who cares about Union No. 4? Where will Ray Phillips be on Morphy Day? Sitting alone in the Union Office, talking to himself in an outlandish voice? And with the strange two-facedness of our three colleagues, the three confesses. I get it fast—divided discussions on academic matters. We must admit to the logic of these Unions with their concern for throwing mud-pies for real on Morphy Day at their fellow-students: and metaphorically in the academic sub-committees at their professors. It's all good for staff-student relations—and how many do we have together? They may argue that we shouldn't take life too seriously—after all, we won't get out of it alive.

No, it's like the nurse in the Beatle rhyme:

"She feels as if she's in a play,  
"She is, anyway."

Except that our three Colleges are playing a farce.

# LORD PENNEY



Amidst almost regal proclamations from every college notice board, Lord Penney took up his appointment as Rector of IC on Monday the 16th of October. To find out how he ticks and how he thinks we tick, Felix went to his utilitarian office on the second floor of the Beit building for a "coming up" interview.

Seated comfortably around a table we asked Lord Penney, whose general demeanour is of slow, easy-going, good humour, the following questions:

**Q.** What kind of life did you lead as a student and were you active in student affairs?

**A.** I was at college between 1927 and 1931, studied maths in the Huxley building. I lived in rather poor digs and played soccer and cricket for both RCS and IC.

When asked if his legendary 100 per cent for his degree was for all papers, he said that he didn't know but in his time high marks were easily come by in Maths, by the best students.

**Q.** In 1934, H. G. Wells said, "The struggle to blend technical equipments with a carefully cherished illiteracy, an innate oafishness about fundamental things has been well sustained. South Kensington will tell you proudly, "we are not literary," and explain almost anxiously that the last thing it wants to impart is a liberal education. . . . Imperial College has no firm idea of what it is and what it is supposed to do. That is to say, it has no philosophy. It has no philosophical organisation, no social idea, no rationalised goal, to hold it together." Do you think, Lord Penney, that this image was, and is, fair?

**A.** There was some justification for what Wells wrote in 1934. In that era the effects of the depression were still being felt. There was little general understanding of science and tech-

nology and there was a deep revulsion of war. Scientists could not easily find jobs and could only see themselves getting a post for which their degree would be a specialist qualification. However, this is nowhere near the mark to-day, and does not apply to IC. The young people of to-day are much more aware of things around them. I would, to-day, rather criticise the humanities and arts for their ignorance and disinterest in science and technology, rather than the other way round.

## OUR FUTURE ?

**Q.** How do you foresee the development of the college to keep abreast of technological progress?

**A.** The purpose of the college must remain to educate students in fundamentals and in research, but it is important that industry and colleges of technology come closer together.

## UNION

**Q.** IC has a very active student union. How do you view this union as an autonomous body?

**A.** I think that it is important that there should be an exchange of ideas between myself and students and I want to listen and talk to students. I think that student representa-

tion is important, although it need not always be by students.

**Q.** The Union has been over-spending for the last few years. Do you consider this to be indicative of a responsible student body?

**A.** I don't know the details of the situation, but I am fully in favour of student activities. We shouldn't curtail an active union simply because we can't balance the books. I would like to leave the finance side as far as possible to the students, who seem to be very capable.

Lord Penney refused to be drawn on the subject of his connections with the field of nuclear power and said that he could not offer a considered opinion on the subject of the government's increase of fees to overseas students, so Felix went on to ask him if he thought that the University of London had any relevance to IC. Lord Penney replied that the same question was being asked in his college days but UL should be thought of in some ways as a confederation whose members had common ties in such fields as education, finance and building policy.

## HALLS

**Q.** It is generally agreed that there are too few hall places for students. Are there any plans to improve this and can you give us your views on the situation?

**A.** Well, of course there are plans to improve the position, but there are many problems of finance and space involved. I think that students who are not in hall lose a great deal.

On this encouraging note the interview ended.

Before him Lord Penney has, as I see it, two tasks—on the one hand to maintain in the College that degree of academic excellence for which it is renowned, producing at the end of their courses adults capable of making full use of their training to lead the world's advancing technology; and on the other hand to foster the improving awareness of teacher and taught within the college, as it is only by a mutual understanding that the ever-growing courses may be successfully absorbed in the all too short time available.

To maintain a sense of purpose—and to achieve that purpose—at a time when the demands of industry are so rapidly changing would tax the greatest of men, and with this challenge before him we of ICU wish Lord Penney every success in his time with us.

# Executive Action

Following the meeting on Monday, 16th October, the Union Executive issued the following statement on discipline:

The disciplinary measures open to the Executive Committee for misbehaviour (especially in the Southside Bar) are:

Put beer prices up another 2d.

Ban individuals.

Stop sales of draught beer.

Close the bar.

The action taken will consist of:

(1) **Banning individuals from the Union.** (This includes the Union Buildings and facilities.) If the individual is a member of a club, that club and the relevant Clubs Committee will be informed. If the ban is ignored financial support will be withdrawn from the club for the period of the ban.

(2) **For misbehaviour in the Bar,** the Executive Committee will first ban individuals from the Bar, displaying names of banned individuals, and then close the Bar early, with an explanation. A lower standard of behaviour will be tolerated in the Union Bar than in Southside, as it is hoped to maintain the latter as a lounge bar.

Some other subjects were also discussed at the meeting. It transpired, for instance, that—after a prolonged period of rumours—Guss of Southside Bar fame has now replaced Howard as head barman at the Union. Howard will remain as an ordinary barman. The Union will also have a set of shutters, in Southside Bar style. On the question of finance, it seems that the Union accounts last year fell to a deficit of £1,140, which it is hoped will be written off by the College.

Between 1964 and 1967, a total of £5,000 was drawn from the

Sports Centre fund by successive Executives, while the College also earmarked for the Union an additional £1,500 in 1966. A new grant from the College, a sum of 17/6 per head of Union members, should ensure that the Union account will be in the black by the end of the year.

Other assorted topics: the card check at Hops is to be tightened up; Hops are to be allowed in the lounge only on occasion (probably twice a term); and the Union Lounge Bar is to be open on Tuesdays, Firdays, Saturdays and Sundays.

Sir,

Last year, quite a lot was heard about the department and year which sold the most number of raffle tickets for Carnival. May I suggest that a similar scheme be adopted for money collected in tins and perhaps a small prize be given for the department-year which collects most per head. In this way even more enthusiasm could be aroused than last year by inter-College rivalry.

Tin-collecting can become very effective if people are approached and asked for money.

M. B. ROGERS

Geology II

Sir,

Colcutt has again offended some members of the College; this time it is a minority—the women. Does he really want us to take this insult lying down?

Although no survey into virgin territory will be conducted amongst Icwarians, the magnitude of objections received indicate that he's got his vital statistics wrong. To quote some figures: less than one per cent of the women at I.C. fail to complete their course and this is due to the usual reason—inability to satisfy the examiners' requirements.

Please, Colcutt, watch your step next time.

JANE E. PEARSON,  
President ICWA

Sir,

For the second year running your column has continued to propagate the popular misconception that to belong to the Dramatic Society means exam failure.

Estimates vary of the average College failure rate, but 10 per cent seems an accepted figure. Of fifty members who joined Dram. Soc. last September and remained active throughout the year three failed to return this October. This six per cent were active not only in DramSoc but in other societies and committees as well. Similarly for the last eight years at least—it may be more—no president-elect has failed to return to take up office.

Admittedly when one considers the time that DramSoc members spend on providing College functions with light and sound, quite apart from our own productions, one might expect a higher failure rate—but this is not the case.

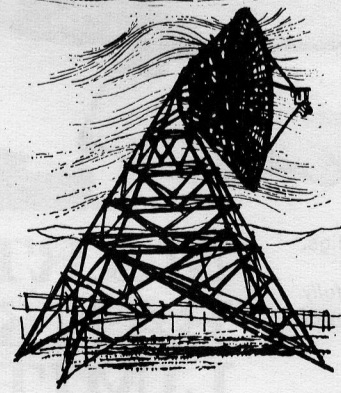
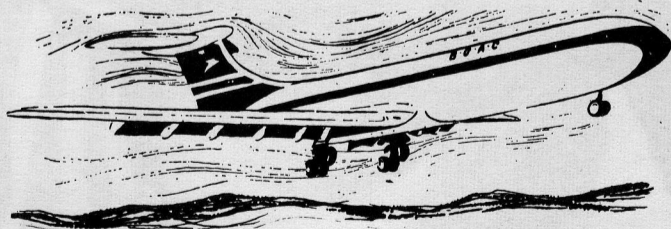
Such a slur can only harm the Society's reputation and its recruiting. I hope you will acknowledge your inaccuracy and help to stop this rumour circulating further.

MARTIN CLARKE  
ICDS President

## FELIX: Editors

At a meeting of the Felix Board on Tuesday, 17th October, a solution was found to the Editorial problem—the Board appointed an Editor for each term of the session. Rory Redmayne will be Editor until Christmas; he will be succeeded in the Easter and Summer terms by Dave Cooper, at present Felix Business Manager, and Dave Potter, last summer's Editor, respectively.

**Ed.**—I should like to acknowledge all the hard work put in by the two Daves and John Mullaly, the Assistant Editor, to keep the paper going while a permanent editor was found.



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# WHAT'S ON AT IC

## WEDNESDAY

1st NOVEMBER

**MORPHY DAY.** Morphy and Lowry crews on the river at Putney. 14.30.

**Anglican Chaplaincy, Confirmation and Communion** (All Saints Day). 18.15 St. Augustine's, Queen's Gate.

**Morphy Day Stomp with Bill Nile and his Jazzmen.** Trad jazz, dance. Men 5/-, women and members 2/6. 20.00 Southside.

**Consoc.** Annual LUCA rally. Speaker Rt. Hon. Reginald Maudling, MP, at ULU. Notice board for details.

## THURSDAY

**Scout and Guide Club.** Talk on "Guide Dogs." 12.30 303 Mines.

**Methodist Soc.** Communion. 13.10 Botany main lecture theatre.

**General Studies.** Social Policy Today and Tomorrow. 1 Welfare State or Supermarket.

**"UN Peace Force"** Discussion at IRC. 19.30 Notice board for where.

**Ski Club. Film Show and Gluwein Party.** Ski clothes at half price, discussion about Easter trip to Solden in Austria. 19.30 Weeks Hall Lounge.

## FRIDAY

**Joint Christian Socs. The Christian in The University.** Speaker Dr. Spivey. 13.10. 303 Mines.

**Jazz Club. Concert with the Ken Gibson Big Band.** Non-members 5/-, members 2/6. 20.00. Upper refectory.

## SATURDAY

**Special Guy Fawkes Hop** with Ben E. King.

## SUNDAY

**EXPLOSION!** Official traditional celebrations. The 1984 group are only one of the attractions at Harlington.

## MONDAY

**ICCU "The Bible—Its Unique Authority,"** by Rev. Gordon Harman. 13.10. 542 Mech Eng.

**Maths. Soc.** Prof. Cox lectures on "Queues." 16.00 Huxley main theatre.

**"How to Study."** Prof. Marie Jahoda at Wells Soc. 19.30. Notices for where.

**Christian Socs. Joint Dinner.** Special Guest Sir Edmund Compton. Tickets from all denominational Soc. Chairmen.

## TUESDAY

**General Studies.** Recital of Poetry and Music by the Apollo Soc. The Ring III. Wotan and Brunnhilde—the Dilemma of the God.

**Railway Soc.** Presidential Address by C. Dow, Esq. 17.40. 664 Mech Eng.

**BUNAC Film Evening.** 19.30. 220 Mech. Eng.

## THURSDAY

9th NOVEMBER

**Scout and Guide Club.** "Summer Camp '68." 12.30. 303 Mines.

**General Studies.** Social Policy Today and Tomorrow. 2 Stresses and Strains in the National Health Service.

**"Zen Buddhism."** A lecture by Mr. John Swan Foster followed by discussion. 19.30 Elec. Eng. Common Room (Level 6).

**IRC** are showing a **Feature Film.** Notice board for details.

## FRIDAY

**Film Soc.** presents "Walk on the Wild Side." 19.30. Concert Hall. 2/6 non-members.

**Chinese Soc. Film Show.** Films from Hong Kong, Taiwan and Malaysia. Notice board for details.

## SUNDAY

**Anglican Fellowship.** Film in St. Augustine's Church Hall after Evensong.

## MONDAY

**ICCU. "Living Hope."** Rev. J. A. R. Pierrere. 13.10. 542 Mech. Eng.

**Wells Soc.** hears about "Concord" from Dr. A. E. Russell, CBE. 19.30. Notices for where.

## TUESDAY

**General Studies.** Cosmology. 5—Modern Ideas of the Universe, I 1917-1942. The Ring 4. Siegfried—the Superman.

**"Science as Non-Education"** or "How to be a Young Fossil." Mr. F. Greenaway at Wells Soc. 19.30. Notices for where.

**LUCA.** The Rt. Hon. Sir Edward Boyle, Bt., MP., at ULU. Wed. 15

**Wells Soc. The Art of Sciences: Manifestation.** Notices for details.

## THURSDAY

16th NOVEMBER

**General Studies.** The Social Function of Law. Social Policy Today and Tomorrow. 3, The Educational System — ladder or slippery pole?

**Teach In "Race Relations."** Joint meeting IRC and Pol. Soc. Council.

**Wells Soc. Film Show.**

**Information to reach "What's On" Editor by Wednesday prior to publication.**

## Also

**FELIX Staff Meetings** Tuesdays and Thursdays. 12.45. Press Room. New reporters, photographers, general helpers required.

**HOP.** Every Saturday in the Union.

**Catholic Soc.** Mass 2.35. Tuesdays, 11, Princess Gardens.

**Dancing Club.** Beginners Ballroom and Latin American, Mondays, Wednesdays and Thursdays, 19.30. Concert Hall. Intermediate Class on Tuesdays.

**Folk and Square Dance Club.** Fridays, 19.30. Union Snack Bar.

**Gliding Club.** Thursdays, 17.45. 254 Aero.

**Joint Christian Societies Discussion Group.** Fridays, 13.05 in Mines extension.

**Judo Club.** Beginners' lessons on Tuesdays, black belt tuition for graded members on Thursdays. Both 18.00 gym.

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Ads.

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# Ivor's 'eaven

David Martin is a lecturer in Sociology in the London School of Economics, so I suspect he knows what he is talking about when he addresses "the general reader" in his book "A Sociology of English Religion" (published by Heinemann, 1967). Here is a sentence from his book: "Let it be said quite simply that in the course of a year nearly one out of every two Britains will have entered a church, not for an event in the life cycle or for a special personal or civic occasion, but for service within the ordinary pattern of institutional religion." A truly staggering thought,—but one which will make the "Jeremiahs" who bewail the "Christian decline" wince!

It may be that your clever sixth-form science master has told you that "Scientists don't believe in God" and things to that effect. You may have had some sort of connection with the "local church" back home, and in the vastness and anonymity and impersonality of your new surroundings you may be inclined to drift into an aimlessness as the practice of your faith is concerned.

### Christianity at I.C.

I just want you to know that in Imperial College there exists a vigorous, articulate and engaging community of Christian men and women, who have no illusions whatever of the moral courage and integrity required to persist in the Christian faith. This community of faith is to be found in every Hall of Residence, in every department of the College, and its members will be found to be deeply and genuinely engaged in all the areas of college life—sports, academic, social, political and whatever else is going! The

Christian community in Imperial College is composed of the Christian Union, the Methodist, Roman Catholic and Anglican (C of E) chaplaincy.

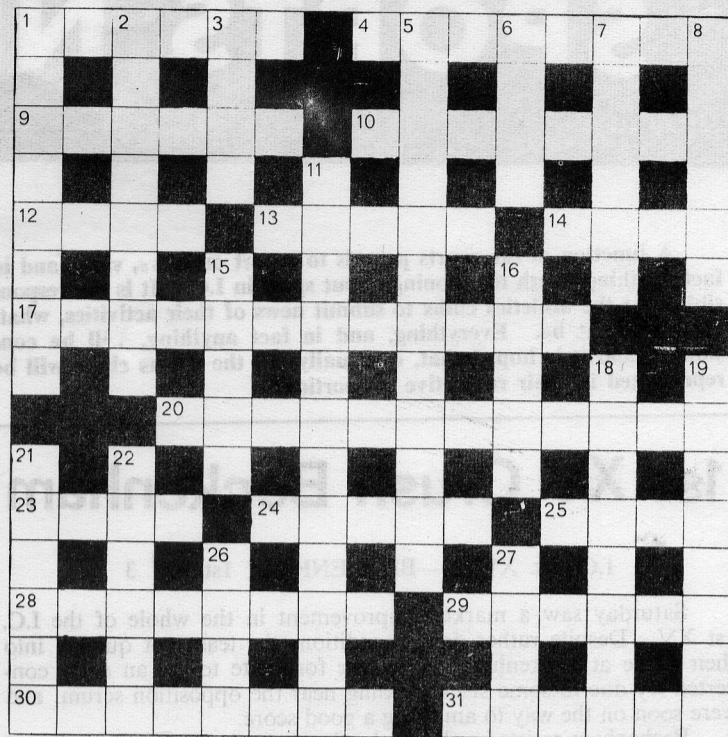
William Temple—a former distinguished Archbishop of Canterbury—once remarked that the Church was the only society which existed solely to serve the needs of those who are outside its membership. I should very much hope that in Imperial College the Church is seen to serve the needs of all the members of the College. The entire College exists as a unit—domestic, administrative, academic staff; post graduates; undergraduates; porters; etc. etc.

The Church is set within the entire College to serve as its willing servant. We are not in the College to further mere "spiritual" ends. We are in the College to "humanise" the entire structure. If you want to learn how to grow and develop as a HUMAN BEING, then join the Church in the College.

Human beings care and care even when it costs them greatly to do so. There can be no area of College life which the church can regard as outside her task. I hope that you will feel perfectly free to make use of the facilities and opportunities provided by the church in the College to further "humanisation."

If you happen to be a Christian, then be up and doing. The College needs the church and you can do your best to contribute to its life. If you are not a Christian have no fear of being pressurised into a "religious" groove. The only groove the church can operate in is the "human groove." In Imperial College you have the freedom and the facilities of leading your own life. You haven't got your parents, your school-masters or even your local vicar to breathe down your neck! This freedom can result either in an aimless drifting into complete purposelessness or it could be directed into a deep and genuine sense of human responsibility. I believe that the church in the College can be a great help in shaping your choice in this matter. So it's up to you!

## FELIX CROSSWORD



### CLUES

#### ACROSS

1. No stirred tea given when it's dropped, but maybe a tot. (6)
4. Consumption from the senior common room of you, the French. (8)
9. Sounds as if the schoolboy is handing over the nails, or paying over the limit. (3-3)
10. He catches or they await him. (3-5)
11. Look over it and laugh. (4)
13. Dance to a strange degree. (5)
14. A Nottingham rather than a Yorkshire dale. (4)
17. When the baseball player thinks it, it means hard work. (2, 2, 2, 6)
20. Rather more than less. (12)
23. Crafty with the tray. (4)
24. After backing the Old Testament, it often gets dented apocryphally. (5)
25. Septennial in wedlock? (4)
28. Old enough to fly and steer. (8)
29. The Divine Metallurgist. (6)
30. He would say nothing, even if successful with 10. (8)
31. Heavy and lots of them. (6)

#### DOWN

1. The Beholder. (8)
2. There Dido with a witch instead of a horse upended goes to the east. (8)
3. No slip in Scotland. (4)
5. Might it be feeding love in the bedroom? (7, 5)

6. Lies on it? Never! (4)
7. Cannot have a variety of cake and ale. (6)
8. Jack posted, but not without leave. (6)
11. If its natural, it may be necessary to swim when one does so (4, 3, 2, 3)
15. There's something fishy when you take the cock from the insect (5)
16. The Scotsman tries not to make a ladder when putting it away, with or without crazy Hud. (5)
18. Little folds from the East. (8)
19. The witch does and lest backward in Latin, the companion does the sluggard was bid, but many times. (8)
21. The terriers, very quiet and French, can still make an intelligent noise. (6)
22. Confused, tall and German, it makes her. (6)
26. Prevent backward hot ones from Lancashire. (4)
27. Fish from the importunate. (4)

#### CROSSWORD. LAST WEEK'S ANSWERS

ACROSS—1. Tender. 4. Promoted. 9. August. 10. Stalking. 12. Internal. 13. Pickle. 15. Grit. 16. Freemasons. 19. Grenadiers. 20. Beam. 23. Relate. 25. Punished. 27. Approach. 28. Sprats. 30. Nelson.  
DOWN—1. Trading. 2. Night-life. 3. Ensure. 5. Rite. 6. Mil-libar. 7. Trick. 8. Digress. 11. Hair-pin. 14. Bear hug. 17. Overheads. 18. Last Post. 19. Germane. 21. Maison. 22. Simple. 24. Lapse. 26. Scot.

## Lit Soc's Reactionaries

By restricting its intended discussion to European Reactionary Writers, the re-formed Literary Society at a recent meeting succeeded in confining its actual discussion to the realms of politics and philosophy. The foundation for the evening was laid by M. Jean Conrad, who traced the evolution of reactionary thought from the Renaissance period through the French Revolution and up to the last World War; he was particularly successful in illustrating the influences of the reactionaries on one another. In the lengthy discussion which followed, an attempt was made at categorising them in order to discuss the roots of the movement, but this was not pursued as it was believed impossible.

## Tinkers at IC Folk



The folk season in the upper refectory began with a visit from the Tinkers, the popular Irish folk group. The group has been together for a year and a half, and consists of Maureen Kennedy-Martin from London, Gerry Fox from Tyrone who plays the fiddle, and Mick Flynn from Dublin, who plays a variety of instruments including banjo, penny-whistle and tabor.

Their performance was thoroughly enjoyed by the audience, who joined in all the choruses with gusto. Their repertoire ranged from a traditional Irish instrumental which began the evening to "pop" music in the form of the Dubliners' hit "A Black Velvet Band." Their songs were highly amusing and included a delightful song about a girl from Barnstable written by Jeremy Taylor of "Wait a Minim" and "Mrs. Wilson's Diary" fame.

The Tinkers were ably supported by members of I.C. folk who demonstrated that there is a great deal of talent in the folk world right here in college. Throughout the evening the tremendous audience participation was a clear reflection on the talent of the performers.

## ICWords: On Virgins

Does Colcutt speak from experience when he says that less than 60 per cent of ICwarians are virgins? I think this is unlikely. What business is it of Colcutt's anyway? It is the attitude of him and others like him that give I.C. a bad name among women. Just because there are so few women it doesn't mean that all girls are nymphomaniacs. It is common knowledge that headmistresses advise their "gels" against coming to I.C. Probably because of the large excess of men and tales of "Over 40 per cent of the women aren't virgins" etc. etc. The shortage of women at I.C. is not only due to "all science" and difficult courses but also to many girls being "warned" off. If people like Colcutt would stop making such gross generalizations everyone would realize that ICwarians are the same as other undergraduate women and perhaps our female population would increase.

### IClothes

We go to College in the heart of Kensington which is full of boutiques (and not all expensive), we get a "reasonable" grant and this is probably the only time in our lives when we can dress exactly as we like, then why, oh why do ICwarians dress so unoriginally? There are exceptions

I know and to them I apologise but so many wear a sweater and skirt in "sensible" colours. Why not splash out and buy or make a new outfit (ICWA has a sewing machine). Wear it to College instead of saving it for best and cause a sensation!

### Mr. ICWA

Finally latest news of Mr. ICWA. Nominations were very slow in coming and in fact at the moment only two people have been fully nominated and seconded. These are Pete Franklin and C. R. Penycate. Other nominees who have yet to be seconded are Dick James, A. Friend and I. E. Wells. There should have been a better response than this. Are no members of the Rugby Club going to stand? Nominations must be in by Nov. 5th and the election will take place on Nov. 7th. All ICwarians are urged to attend what could be a very entertaining general meeting.

## Quotes of the Fortnight

- Colin Harrison, of the Rector's Beit Hall suite: "Please note the plush red lino."  
Chris O'Donnell: "Boys are different from girls."  
Nigel Leppard to FELIX Editor: "Bullshit always baffles brains, doesn't it?"  
Heard at anti-Vietnam rally: "We've got to create more Vietnams in South America."  
S. Barnes (R.C.S. Rep. on I.C. Council) of Mackman: "Well no one knows he's President."

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# SPORTS NEWS

## 1st Soccer XI Retain Unbroken Record

I.C. 4 — U.C. 2

The 1st XI continued their successful early season run, by beating U.C. at Harlington last Wednesday. It was a somewhat scrappy game, both apparently still trying to sort out tactics at the start of the season.

The game started off with I.C. doing all the attacking, but no goals came. After a quarter of an hour U.C. gradually came into the game and eventually scored after 25 minutes with a very well taken goal from 20 yards to take the lead. Shortly after a clever run down to left wing Geoff Keer, a first year who is giving tremendous punch to I.C. created an equaliser. A hard low centre was too much for the goalkeeper to hold and Malcolm Whittle hooked the ball into the roof of the net. Just on half time an almost identical move by I.C. gave them the lead, again a long run and hard accurate centre by Keer, again the goalkeeper failed to hold and centre-forward Whittle made no mistake in converting.

In the second half U.C. fought very hard and for the first 20 min. kept I.C. under constant pressure. The I.C. defence however was too strong for their forward line, centre-half Brian Hall, another exceptional 1st year, controlled the middle both in the air and on the ground with ease. But then in keeping with I.C.'s infamous inconsistency U.C. scored from a corner with the I.C. defence completely at 6's and 7's.

After this I.C. appeared to gather their senses and commenced to take control of the game. All eleven players combined very well and numerous good moves created, by law of averages perhaps, two more goals. Stan Lister put a hard low ball down the middle which Phil Hopwood cleverly stepped over sending the defence the wrong way, and Geoff Keer after a bit of scrambling scored a very good goal. Shortly after, Brian Hall split the defence with a clever flick and Lister made no mistake in scoring number four.

All in all, a satisfactory performance by I.C. and let's hope that early season spirits and success will continue throughout the year and that soccer cups will come to I.C. this year.



Down on the range; a rifle club member lines up on his target.



Gliding club members prepare for a flight; a feature on the Gliding Club will appear in the next issue of Felix.

A function of the sports page is to report on news, views and in fact anything worth mentioning about sport in I.C. It is the responsibility of the athletics clubs to submit news of their activities, whatever it might be. Everything, and in fact anything, will be considered, and it is hoped that, eventually, all the sports clubs will be represented in their respective proportion.

## 1st XV Crush Beckenham

I.C. 1st XV 29—BECKENHAM 1st XV 3

Saturday saw a marked improvement in the whole of the I.C. 1st XV. Despite rather damp conditions the team got quickly into their stride at Beckenham. We were fortunate to get an early converted try due to some slack tackling near the opposition scrum, and were soon on the way to amassing a good score.

Beckenham resisted well but the sheer speed and determination of the I.C. back row brought Clive Summerton his first try. This was followed by a try by Beckenham, which we gave away due to some poor defence. We finished the first half with an orthodox passing movement to the left wing for Rog. Chappell to plough his way over.

After a lapse at the beginning of the second half, if we scored two further good tries and John Lum boosted the score with some fine place kicks. We left the field, just as it started to rain, worthy winners at 29-3.

The whole club had a block fixture with Beckenham with the Ex-1sts, B1's and B2's also winning, the other teams just losing.

It is very pleasing to see a great deal of team spirit being generated in the lower teams and I am sure this will take us all to some good victories.

BOB PINE (Capt.).

## Squash Club Expanding

The I.C. Squash Club is expanding and becoming increasingly active in anticipation of having its own courts when the Sports Centre is completed.

Last year our first team played 24 team matches and won 21. This year we are playing in the London University League and have entered four competition teams—one in Division I, one in Division II and two in Division III. One of the latter teams has been allocated to girls at I.C. wanting to play competition squash.

## Bad Start

The firsts have not started well in the League, losing to University College and to the College of Estate Management, but they have won a practice match against RAF College, Cranwell. The seconds have done better by defeating the Institute of Education without losing a game, and then the Institute of Cancer Research. The other teams have not played yet.

STUART CANNING  
(Squash Committee)

## Water Polo

I.C. 1st team v Q.M.C.

This match was the first of the new academic year and proved to be far from encouraging for I.C. Theoretically, I.C. should easily have won this match in spite of the fact that in the Q.M.C. team was an ex-Great Britain international, but I.C.'s play was too scrappy and although close the match was eventually lost. The only bright spot was "Shorty" Randall's three goals which at one stage seemed to be swinging the match I.C.'s way, but shot-shy forwards and slack defensive marking took their toll.

This match is better forgotten although potentially I.C. have a team capable of sweeping the board in the U.L.U. honours. The final score for the record was 4-5.

## Cross Country ULU Honours

Imperial College gained nine University team places after the trial at Parliament Hill Fields last Saturday. Barry Jones, a P.G. fresher and New Zealand three mile champion finished second only ten yards behind the winner. He was well backed up by the rest of the I.C. team with Nick

Barton, Tony Mason, Ian Jones, Howard Smith, Ashley Deans, Dave Dallman, Alan Mowatt and Norman Morrison gaining University team places.

I.C. are now lying second in the London Colleges League I and are going all out to win. There should also be a good battle in League II with the III and IV teams keen to gain promotion. If the fighting spirit of the team maintains its present level, this will be its best season for many years.

ASHLEY DEANS

November 5th will be chilly

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## Hockey 5 Teams

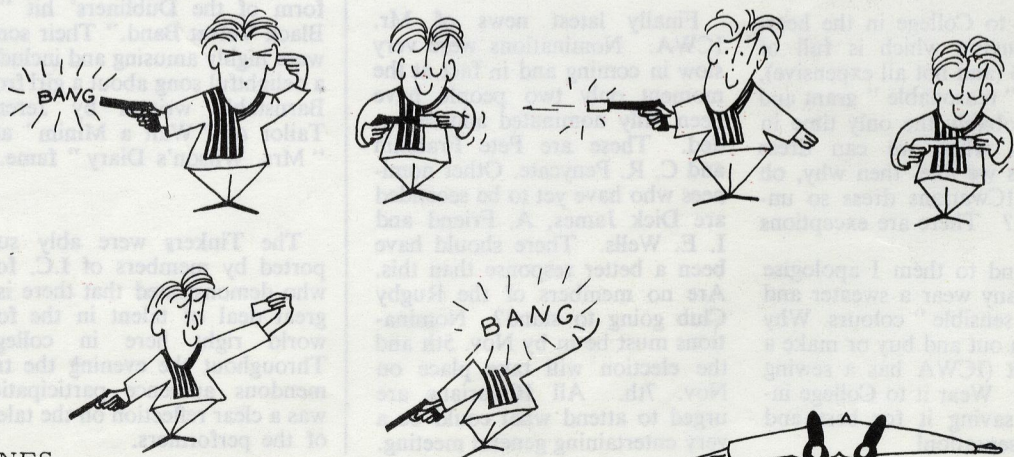
Two trials were held this year, and it was apparent from them that the club would be able to field some strong teams. This has in fact turned out to be the case and so far the 2nd, 3rd and 4th elevens have met with not a little success.

Since there are nearly 80 members in the Club it is hoped to run a regular 5th XI, and fixtures are now being arranged. Therefore

it is vitally important that members co-operate with the committee by filling up the availability list as far ahead as possible since there is no point in arranging fixtures for non-existent teams.

The First Eleven included 6 members from last year's eleven. Although at the time of writing the results consist of draws with Guy's Hospital and Southampton University, and a narrow defeat by West Essex, it is felt that success will come once the team has settled down.

Finally, let us hope that the U.L. Challenge Cup which so narrowly eluded our grasp last year will in fact come to I.C. this year.



ROINES

No 2