



# FELIX

NEWSPAPER OF THE IMPERIAL COLLEGE STUDENTS UNION

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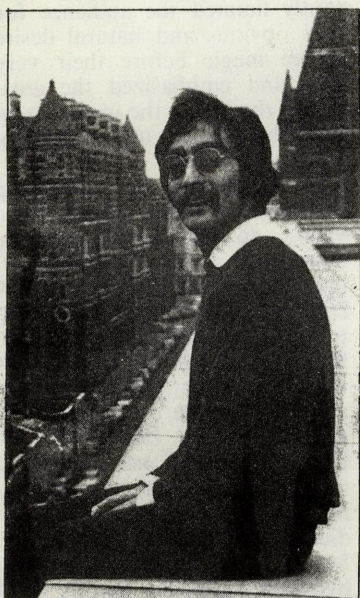
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See page 7



Frank Fuchs,

## Fuchs contests RCS once more

One post on the I.C. executive, that of the R.C.S. President, is as yet unfilled. George Hulme, who would have taken up the post this year, failed his finals and resigned at the beginning of this term. Two candidates for the post have now definitely emerged from the nomination sheet: Bob Mackman and Frank Fuchs.

Mackman is at present R.C.S. Secretary; Fuchs was George Hulme's defeated opponent in last year's election campaign. Both contenders have strong claims to the post, and both have firm areas of support inside R.C.S.: both have long records of involvement with R.C.S. and with I.C. Union.

A third year Physics undergraduate, Bob Mackman's main achievements to date have been in changing courses of lectures and lessons all through his academic career. At secondary modern school he persuaded the staff to introduce O-level chemistry into the curriculum. Next, in the sixth form at grammar school he managed to change the science timetable to accommodate the course of A-levels he was taking. Dormant in his first year at I.C., he became departmental rep. for Physics in his second year, and proceeded to campaign for the introduction of a Management Studies course. This idea was the fruit of the Physics staff-student committee which he instigated last year after a questionnaire that he circulated to discover the opinions of Physics students on the course they were taking. He was awarded R.C.S. social colours last year, mainly for setting-up the staff-student committee.

In the same field, the R.C.S. constitution has now been changed, at his instigation, to accommodate an Academic Officer to continue work on improving R.C.S. courses. It appears that he would be a generally popular and approachable President.

A nuclear physics P.G., Frank Fuchs, has in the past aroused extremes of emotion in people, both those prepared to slander him ad lib, and those who consider he would make "one of the best Presidents R.C.S. has ever had." He has had a somewhat turbulent career in seven years in student affairs, having threatened to sue Colcutt, having been, among other things, chairman of the I.C. Communist Society, editor of "Sennet," and U.L.U. Social Vice-President, and having resigned each of these posts prematurely after "differences of policy." He has a reputation as an "ideas man."

### Policies: Involvement & Academics

George Hulme was elected last year without, apparently, the help of any election promises; but this year the situation is different, in that both candidates have produced a set of policies they intend to follow if elected. Both would like to increase R.C.S. links with the Royal College of Art, to press for larger postgraduate grants, to press for better student parking facilities, to involve people more

in union affairs; there is a good deal of similarity in what each says. But Mackman's overriding interest would be on the academic side, in following up the introduction of the Management Studies course, which he regards as only the first step. And Fuchs plans to improve R.C.S. as a community and as a distinct college union, by introducing an R.C.S. newsletter and an "R.C.S. open day," whose purpose would be, among other things, to attract more girls to the College (a worthy example of long-term planning).

### Mackman favourite

Whether R.C.S. will get all it is promised is possibly another story, but surely it can at least improve on last year's record, when only 30 per cent of the College turned up to the ballot box. A survey of 100 students in the Chemistry Department last week showed that 65 of them intended to vote—28 for Mackman, 9 for Fuchs, and 23 as yet undecided. The other 35 per cent claimed to be totally disinterested, but it looks as if the issue is still very open. In the name of democracy: VOTE!

The election is by general ballot on Monday 23rd, and the result will be announced at an R.C.S. Union meeting on the 24th.

### Chris Palmer elected to Carnival

At last Friday's meeting of the Carnival Board Chris Palmer was finally elected this year's Carnival Co-ordinator. The appointment was made as an unanimous decision after the other candidates for the post had stood down. The actual charity has yet to be chosen, but Chris, a second-year Minesman, commented that he favoured a large well-known one, capable of appealing directly to the general public, rather an internal I.C. cause. He added that it was unfortunate that Rollo Green had failed. Rollo Green was, in fact, due to be this year's Co-ordinator.



Bob Mackman

## Freshers Hop Improved

The first Saturday of term once again brought the Freshers' Hop, with 1984, Marshall Scott, etc., and the Kynde playing to over a thousand students in a packed and perspiring Union Building.

This year, as opposed to last, everything went smoothly. All three groups turned up and played with enthusiasm to an audience so responsive that, at times, to weave one's way through the gyrating and genuflecting masses was a feat almost on a par with clearing a path to the crowded bar. Reactions were mixed, but on the whole appreciative, varying from the odd group of slightly bewildered freshers silently nodding appreciation under the multicoloured lights to the undistinguished ex-member of the Union who stood amid the twisting bodies and blew a gentle, but distinct, raspberry.

Keith Guy, the Chairman of Ents, to whom credit must be given for the organisation, which was a dramatic improvement on

last year's, was extremely pleased with the hop and claimed a profit of about £200. Some confusion was caused at the beginning, due to Martin Lack omitting to publicise the fact that the Union would be closed while the hop was on, but this was soon cleared up before the majority of people arrived.

## Mutiny in the Bar

On Sunday, 8th October, the first weekend of term, the Union bar was closed all the evening. The only bar open in the Union was in the Lower lounge, and here the new high prices for drinks (2/2 for bitter) were being charged.

The official reason for this was that there was insufficient change for two tills (one in each bar) to be in use, and since there had been a special request for the lower lounge bar to be open for the Sunday night Folk and Jazz session, the staff decided to open this bar. Consequently the main bar doors were locked, thus preventing anyone from playing darts or shove Ha'penny, and forcing everyone to pay 2d. per pint extra.

Martin Lack did try to get the Union bar opened and the low prices charged in the Lower Lounge. However, Howard, the chief barman, forcibly refused to comply, although Lack theoretically had the authority to order these changes. Martin commented, "Howard is a very difficult person to get on with," and he added, "this was one of the nastiest experiences I have ever had."

When asked about the incident, Mr. Mooney, who is ultimately responsible for the bars, replied that it was an unfortunate occurrence and that positive steps were being taken to ensure that the situation did not recur.

## Re Colcutt

Following Colcutt's unfortunately misleading information in the last issue of Felix about the pruning of numbers in the Physics department due solely to the lack of space, Professor Wright and other members of the teaching staff have been privately reassuring the students concerned that this is not the case. The number of students admitted each year is decided by the Educational Grants Committee. IC accepts approximately this number and the department then sets about accommodating them.

There is no question of the 3rd year being cut down until they can be fitted in the smaller lecture theatres, holding 120. This session, for the first time, all three undergraduate years are having their lectures in the main lecture theatre (seating 250), the only difficulty being slight timetable alterations.

Professor Wright also rejected wholeheartedly the idea that students who do leave are "thrown on the rubbish heap." Dr. Pain personally follows up the fate of all of them, and most go to other colleges throughout the country.

Les Prior peregrinates  
round Southside!  
See page 2

## Freeze raises Refectory loss

## College may refund

As reported in the last issue of FELIX, the Refectories made a loss last year of £6,500 compared with the previous year's loss of £160. It is to avoid incurring a similar loss this year that the prices for Mooney's meals have been raised (3d. for main courses and 2d. for sweets in the lower refectory and 6d. for sweets in the upper refectories). This represents a rise of 8-9 per cent, but the prices for external meals, that is, meals during the vac. will be raised by 10-15 per cent.

The increases should bring an extra £13,000 which will cover last year's loss plus an anticipated deficit of £5,000 this year, thus giving an overall profit of about £1,500. It is hoped that this profit will enable prices to be kept stable over the next few years, so there is no immediate intention of raising prices still further.

Mr. Mooney, the Refectories Manager, stated that as last year's deficit was mainly a result of having to keep prices down because of the freeze, the College authorities may be able to refund all or part of it. He also said that there was no question, as has been suggested, of Bar profits subsidising the Refectories loss, as last year's Bar profits were only £72.

ACADEMIC STRAIN  
TOO MUCH?

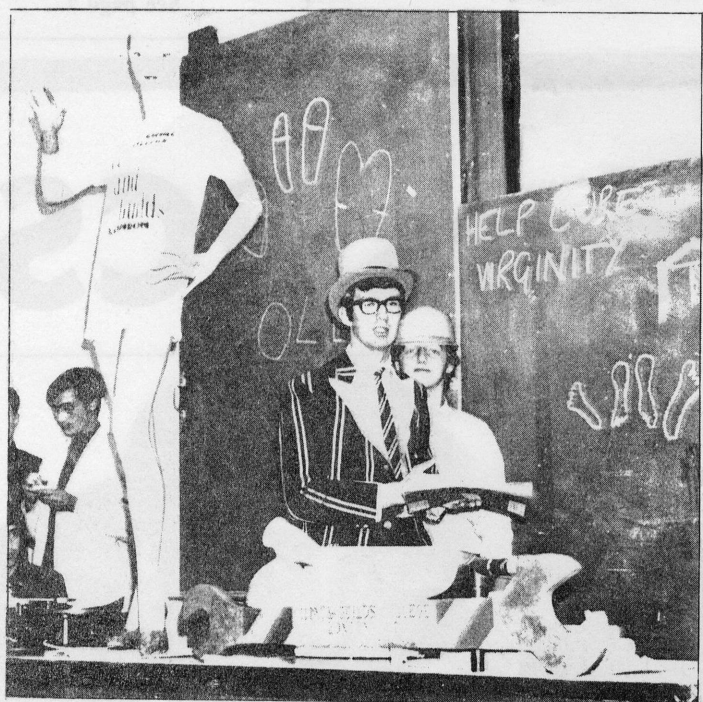


BLOW YOUR MIND!

Plastic Fairytale,  
page 6



# HOW TO BE A GUILDSMAN



Guilds' Freshers' meeting took place in Mech. Eng. on the first Thursday of term and introduced the freshers to the Guilds Union and to its mascots. The lecture theatre was, as usual, packed and rowdy.

Chris O'Donnell, Guilds' President, introduced the "Spanner" to the freshers and informed them of the "sacred" duties of all Guildsmen to protect it against all comers and to remove at any opportunity Mines' Davy Lamp and R.C.S.'s Theta. He ended by introducing Guilds' inviolate motor vehicle, Boanerges.

The Vice President of the

Union was then exhibited and subsequently dismantled in full view of the audience. His girlfriend, closely resembling Dick James, spoke in his place and described such important events as Morphy Day and the Guilds/ Mines Carnival.

The floor was finally given over to Paul Bradley, the Secretary, who spoke about the Freshers' Dinners, and to the representatives of the Entertainments Committee to describe their activities.

Finally, the freshers were taught the Guilds Chant and the distinguished gathering broke up with a rendering of the traditional "Boomalaka."

## Prior Peregrinates in Southside

In a letter to the wardens of the Southside halls, Mr. Singleton, the college's Chief Maintenance Officer, expresses a dim view of the fact that in the last month of last term the Southside lifts broke down a total of 18 times, mainly due to overloading. He doesn't really mind paying £4 a time for engineers from the Otis Co., but makes the point that it does tend to add up.

Mr. Singleton is also concerned at the number of times that claustrophobic travellers have released themselves through the engineers escape hatch. As the lifts run in pairs in a combined shaft, the danger of an upward climbing escapee meeting with a downward coming lift is too great for Mr. Singleton's peace of mind. Not that he minds paying £4 to get the Otis Co. to scrape said student off the lift, but these things add up. The escape hatches, he stresses, are for engineers only.

Resigning himself to the obstinacy of the student breed, he opines that a notice in each lift, courteously pointing out that the hatches are meant for oily greasy men to use, and not undergraduates, would probably serve to double the number of escapees.

In a similarly resigned vein, he has explored the possibility of erecting a screen between the lift shafts to protect the miscreants he is so powerless to stop, but considers it impractical.

And so he plays his trump card. Since most cases occurred at night (or, more correctly, after closing time) he proposes the shutting down of all lifts after 11 p.m. Sad news indeed for those gregarious groups who prefer to do everything together.

## Peasants revolt

This week a notice appeared in Falmouth Hall gallery; it reads, "Give us air! Cool down jazzed-up heating. Citizens of Falmouth 4th estate complain!" By Oct. 11th, 33 of the hall's underprivileged classes had added their names to the petition in an attempt to get the temperature of Southside's central heating lowered, and downtrodden serfs from across the border in Tizard were also said to be on the point of revolt. With luck their complaints will be quelled when the heating system breaks down in the near future.

## Lord Soper

Lord Soper's lecture given to the joint Christian Societies justifying his involvement in politics, was remarkable for the way his idealism was tempered with realism.

Indeed, his main point was that the church can no longer merely preach condemnation of evil, but must translate the Christian faith into action—and this is bound to mean involving itself in the world's affairs. He contrasted this view of the Church's role with that of Billy Graham, who addresses his hopes only toward the after-life, and of Enoch Powell who considers the realm of religion to be outside the public sphere, being a purely personal and charismatic experience. He mentioned his encounters in Hyde Park with some Flower Children, with whose beliefs he had much sympathy, though he wished they were more articulately stated. He had been rather pleased to see them burning incense, until he had discovered that this was a funeral pyre for organised religion. He believed, of course, that their opting out of politics is as unrealistic as it is for the church.

Lord Soper went on to say that intellectually the church is "in a mess" and warned that no revival is likely, though in other ways, such as CND and Oxfam, the Christian spirit is very much alive. He criticised the pragmatic nature of contemporary politics, and asserted the need for some sort of idealistic staff on which to base political decisions. This would best be found in the Christian ethic to which he considered two principles fundamental. These were common ownership and peacemaking, both of which ideals are to be found in the sermon on the mount.

Time was allowed for questions, which came at a lively pace. Lord Soper answered honestly and intelligently criticising both politics and the church where he considered necessary. His views are mainly left wing, and he rarely mentions God, as such, though he gave scientists the credit for demolishing previous naive ideas of God.

## Wells Soc hypnotised

Dr. Stephen Black opened the session for Wells Soc. with an extremely interesting and entertaining lecture on hypnotism. He was there to dispel any myth-or-magic ideas left by last year's rather unscientific talk. He constantly taunted the audience for their obvious and natural desire to see magic before their very eyes, and emphasized the great danger there is in the incompetent and misinformed use of hypnotism.

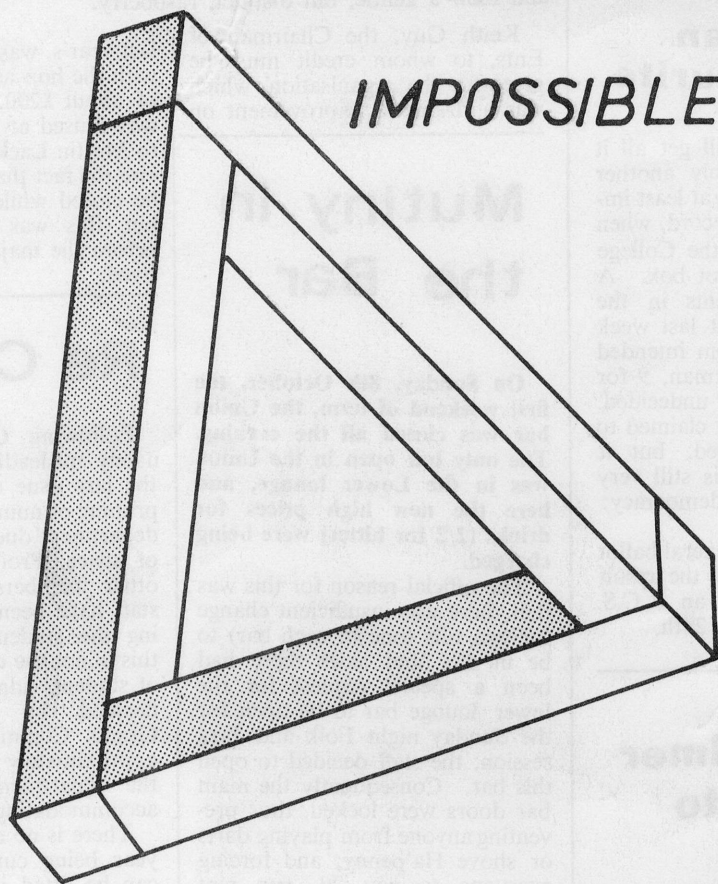
Dr. Black had brought along his own deep trance subject, Mrs. Marks, to whom the audience owes many thanks. Through her, they saw a convincing and frightening demonstration of the true power of hypnotism. Dr. Black had only to utter her "code word," omicron, and she immediately went into a deep trance. To prove this, Dr. Black told her that her left arm was numb and then inserted a large needle, leaving it quivering there. The audience winced, but not Mrs. Marks. He introduced a post-hypnotic suggestion that at 10-15 seconds after he brought her out of the trance she would get up and close the doors of the television monitor. This she did; then, when asked why, tried to rationalise the situation with an unconvincing explanation. Dr. Black asked for ideas from the audience as to what hallucination he could induce in her mind. Among the suggestions were a flying saucer, a pint of Guinness, Harold Wilson and an empty lecture theatre. He selected the latter as the first might have been extremely frightening for her and the other two were rather unlikely and would have been difficult for her to rationalise. He introduced the idea that the lecture theatre was empty and then brought her out of the trance: she looked around her and then prepared to go home.

The lecture was by no means only a stage show; Dr. Black, who is director of a Nuffield unit for research in experimental psycho-physiology, has been conducting experiments on the effects of hypnotism on brain rhythms and cortisone production.

In all cases the mental anguish produced by hypnotism is shown to be real even if the physical symptoms which normally produce it are absent.

Dr. Black offered to send Mrs. Marks back in time to childhood; he chose the age of five. A member of the audience suggested advancing her age until death. Dr. Black carefully and forcibly explained that this would be an irresponsible and highly dangerous thing to do, but one is still left wondering just what might have happened.

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# WHAT'S ON

## WEDNESDAY 18th OCTOBER

**Dancing Club.** Beginners ballroom and Latin American. 19.30 Concert Hall.

## THURSDAY

**FELIX Staff Meeting.** 12.45 Press Room. New staff welcome.

**IC UNION MEETING.** 13.15 Concert Hall. Election of floor rep., choice of Carnival Charity.

**General Studies.** The Sino-Soviet Split: 2 The Parting of the Ways—Kruschev and Mao-Tse-Tung. The Bible as History.

**Gliding Club.** Talk on "Effective Controls." All welcome 17.45 254 Aero.

**Judo Club.** Black belt tuition for graded members. 18.00 Union gym.

**Liberals and Trade Unions.** Speaker at Lib. Soc. is Louis Eaks from the Association of Liberal Trade Unionists. 18.30 Union upper lounge.

**Organization for Social Service (OSS).** Talk and discussion about Notting Hill Housing Trust and the Adventure Playground. 18.30 Civ Eng.

**Dancing Club.** Beginners ballroom and Latin American 19.30 Union Upper Refectory.

**The Development of UFO Research.** Mr. Charles Bowen talks to the Wells Soc. UFO Group. 19.30 408 Elec. Eng.

## FRIDAY

FRIDAY 20

**Joint Christian Societies Discussion Group.** 13.05 Mines Extension.

**Folk and Square Dance Club.** 19.30 Union snack bar.

**Jazz Club** presents "Alan Elsdon Jazz Band" concert, trad jazz bar. Members 2/6, non-members 4/6. 20.00 Concert Hall.

## MONDAY

"The Why of the Universe." Roger Forster speaking to the Christian Union. 12.10 254 Mech. Eng.

"The relation between Mathematical Theories and Experience." A lecture arranged by the Mathematical Society. Speaker is Prof. S. Korner. 16.00 Huxley main lecture theatre.

**Dancing Club.** Beginners' ballroom and Latin American. 19.30 Concert Hall.

**Motives and Methods of Murder.** Wells Soc. listens to Prof. F. E. Camps 19.30. See posters for where.

## TUESDAY

**FELIX Staff Meeting** 12.45 Press Room. New staff welcome.

**Catholic Soc. Mass** 12.35. 11, Princes Gardens.

**General Studies.** Cosmology. 3 The Natural History of the Universe. The Ring II Die Walkure—the human tragedy.

**ConSoc.** Lunchtime discussion group with the Bow group. First of a series of three. See notice board in Southside for details.

**Judo Club.** Lesson for beginners 18.00 Union gym.

**Dancing Club.** Intermediate ballroom and Latin American 19.30 Concert Hall.

**Ghost Hunting.** A meeting organised by Wells Soc Ghost Group. Speakers are Mr. P. E. Haskell and Mr. A. J. Ellison of the Society for Psychical Research. 19.30 408 Elec. Eng.

## WEDNESDAY 25th OCTOBER

**Dancing Club.** Beginners ballroom and Latin American. 19.30 Concert Hall.

## THURSDAY

**FELIX Staff Meeting.** 12.45 Press Room. New Staff welcome.

**COMMEMORATION DAY.** Gliding Club. 17.45 Aero.

**Judo Club.** Black belt tuition for graded members. 18.00 Union gym.

**Dancing Club.** Beginners ballroom and Latin American. 19.30 Union upper refectory.

**Joint Christian Societies.** Discussion Group. 13.05 Mines Extension.

**IC Film Soc.** Presents: George Orwell's 1984 and The Hustler starring Paul Newman. 19.30 Concert Hall.

**Folk and Square Dance Club.** 19.30 Union snack bar.

**YHA Weekend at Edale.** Leave Union arch 17.00. If interested, sign up on notice board in Southside. Deposits to John Pigott, 265 Keogh or Rosamund Rossetti 126 Beit.

## MONDAY

**Living Word.** Rev J. A. R. Piersene at the Christian Union. 13.10 524 Mech Eng.

**Socialist Society.** Extraordinary general meeting to discuss NALSO. Speaker Terry Bull. 18.00 See notice board for where.

**Dancing Club.** Beginners ballroom and Latin American. 19.30 Concert Hall.

**Dr. N. W. Pirie, F.R.S.,** speaks at Wells Soc on the problem of Balancing Food and Population. 19.30 See notice boards for where.

## TUESDAY

**FELIX Staff Meeting.** 12.45.

**General Studies.** Cosmology 4: From Speculation to Science. Recital of Poetry and Music by the Apollo Society Aspects of Jazz.

**Holography.** A talk arranged by Maths and Phys Soc. 17.30. Physics main lecture theatre.

**Judo Club.** Lesson for beginners. 18.00. Union gym.

**Dancing Club.** Intermediate ballroom and Latin American. 19.30. Concert Hall.

**Lib. Soc.** has an informal meeting with a group of West German Liberal students. See notice board for details.

## CLUB SECRETARIES PLEASE NOTE

If your society is not publicised here, it is probably because the information has not been sent in by the (non-existent?) publicity officer. Details should be addressed to the "What's On" editor and dropped into the Felix rack by noon on the Wednesday before publication. This service is free to all users.

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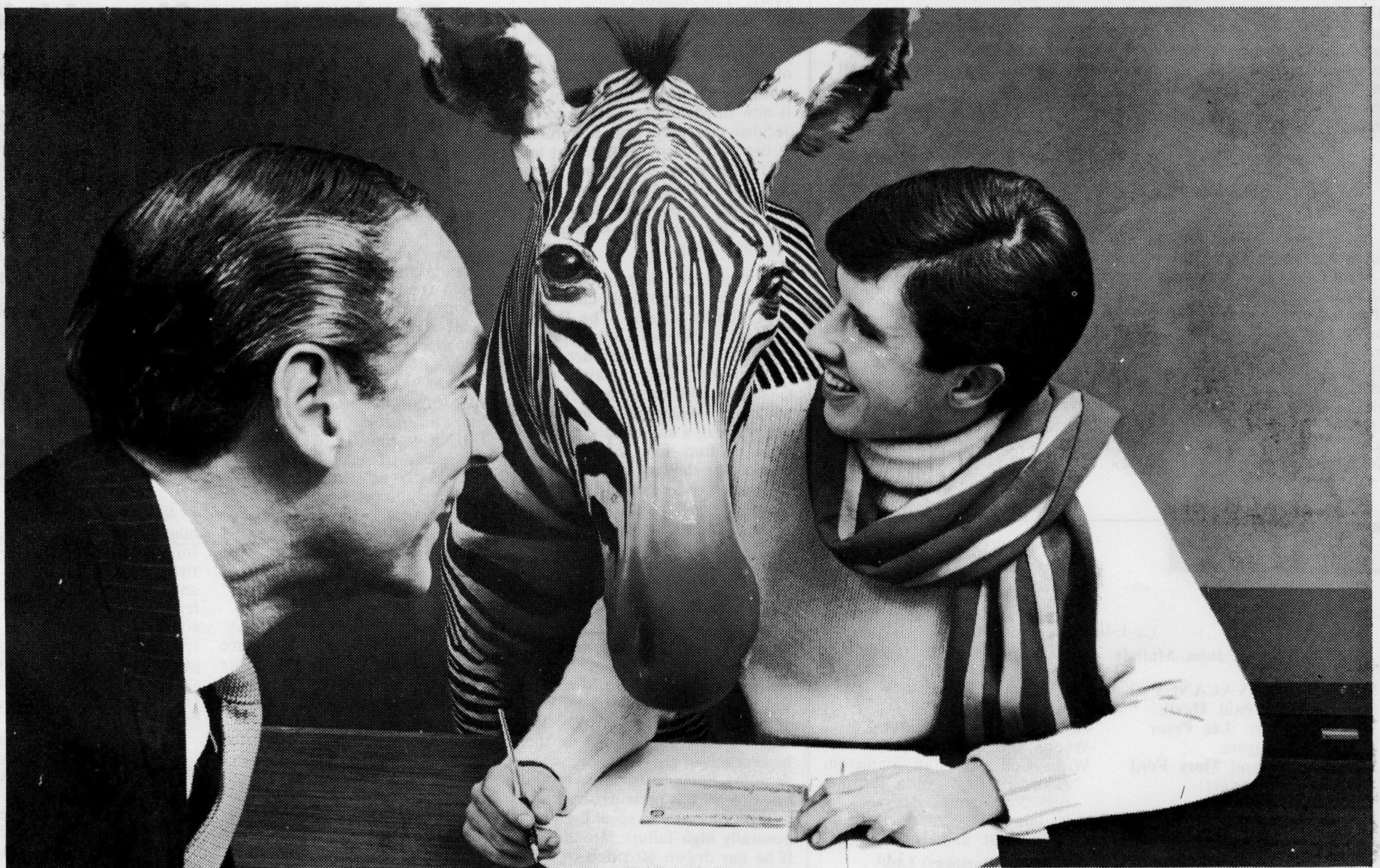
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Ads.

I would like to organise a Water Ski Club; would anyone interested please contact me in Falmouth 312 or 53 Princes Gate, so that I could have some idea of numbers interested.

COLIN BROAD.

Who the hell is this guy Roines anyway?—Asst. Ed.



Some might call him a zebra. To me he's Socrates. Matches the scarf, too. Difficult in the digs. But not at Martins. They understand. They're so friendly at Martins—especially to students. Martins have an especial knowledge of a student's need to budget grants and allowances carefully which is why so many students find it worthwhile to open an account at Martins. Ask for a copy of the leaflet 'About a Bank Account', specially written for students.

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# EDITOR'S Comment

## Examinations

The Editorial Comment of FELIX arises this week under somewhat unusual circumstances; for the first time in some while there is no editor to write it and it should more properly be called the Assistant Editorial Comment. The reasons for this situation are not hard to find and can in fact be summed up in one word: examinations.

## Study; and the Union

Imperial College has a world-wide reputation as a centre of scientific learning. The tuition and lectures it offers to its students, and the various courses they may choose to follow, are, in general excellent; and the degrees given to those who successfully complete these courses are accepted everywhere as being of a very high standard. The corollary to this is that to obtain these degrees requires a great deal of hard work. The other side to I.C. is our large Student Union, which—despite the lavish criticism heaped upon it in the past—is both active and worthwhile. Unfortunately, to keep it so, and to improve it, also requires a lot of time and effort from those involved. Consequently, the demands of academic study and Union work often collide, and most often to the detriment of academic study. The results are obvious in, among other things, the number of FELIX staff who failed to return this year.

## Grim reputations

FELIX is not the only Union organisation to have suffered in this way. Dramsoc and Ents Committee have equally grim reputations. A place on council is vacant, together with the Chairmanship of Debates, the Wooden Horse Club lacks a President, added to which this year's R.C.S. President has yet to be elected. There must be a large number of other people, who, while not actually failing, must at least have had their chances of a good degree appreciably reduced due to Union work. All of which poses the question—is the Union so important? I am not decrying the Union by any means; I.C. has a very fine Union and should be proud of it. What I am decrying is the common attitude that whatever happens every part of the Union must function and that somebody must do the job.

## Apathy and degrees

A large proportion of the Union is often criticised by the remainder "for being apathetic" and for taking no part in Union affairs, but those "apathetic students" who devote some free time to study gain more direct benefit than the student who helps to run the Union—a better degree. This is important, I feel, despite what anyone may say about "social experience."

The problem of conflicting interests is likely to increase rather than decrease, as the Union grows and the academic courses become fuller and more demanding. There is no simple answer to it. Any Management Studies tutor worth his salary will tell you that the answer is organization, and past editors of FELIX have somewhat hopefully suggested "a correct balance between Union and studies." For those unaccustomed to organization and "balance" this is small consolation. Unless I.C. is to have another large crop of failures in the next exams, perhaps the only answer is simply a less vigorous Union.

## Utopian Answer?

Or perhaps this is not the only answer. Perhaps what Presidents down the ages have been saying about involvement in the Union has a point. At present, the Union is run by a small minority of active people, while the remainder feed upon their efforts. Societies are full of casual members who contribute little, hops are full of students who merely pay and do not help on the Ents Committee—in short, there are not enough people "lending a hand." If the work load of the Union was spread over a much larger number, each running a smaller portion, then perhaps I.C. could, successfully, combine "business and pleasure," academic study with Union activities. It sounds a Utopian dream, but it seems that if steps towards Utopia are not soon taken, then I.C. may well find the "pleasure" of business and pleasure, gradually disappearing.

# FELIX

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# Tait Slams Colcutt

Dear Sir,

"Colcutt was a builder," we are told. "Was," I think, being the operative word, since it seems he has changed his job and become a machine of demolition. I refer, of course, to the first part of the Colcutt column in the last issue of FELIX. I would like to clear up some of the "facts" he quotes.

190 people were accepted into the first year Physics course this session. In accepting these students the staff dealing with admissions assume that all entrants will reach the third year. In their second year these students will have lectures in a theatre sitting 250 people, Lecture Theatre 1. Practical classes will be held in the laboratory, as in previous years, but the introduction of a course of computing in the practical syllabus will ensure enough places in the Laboratory. Third year work consists of a general lecture course, held in Lecture Theatre 1, and special courses in the small 120 seat lecture theatre. There are 8 special courses, 41 of which are held in other departments, this means that there is ample room for all students. Thus, far from condemning 20 students a year, the Physics department finds places left vacant by students changing courses, and contrary to the impression given by Colcutt, takes a great deal of interest in its students.

This is illustrated by the following facts. 169 students sat the first exam last year; there are 155 students in this year's second year. Ten students failed to return because of their examination results, but of these 4 have found places in Physics departments at other universities, 1 has a place in the Mech. Eng. department, 1 is now in Metallurgy, and 4 have decided that they wish to return to the I.C. Physics department to resit their exams next year. Two more have transferred, one was taken ill, and one is resitting this year. This is quite an impressive "rubbish heap."

I would also like to complain about the irresponsible character of Colcutt's article. The Royal College of Science Union spends much of its time and energy in establishing and maintaining good relations between staff and student. When such comments are made in a supposedly responsible column can the staff be blamed for showing reluctance to strengthen these ties?

Yours sincerely,  
MIKE TAIT,  
Acting R.C.S. President.

FELIX thanks Mike Tait for pointing out that some of Colcutt's column was, in fact, erroneous. I would like to assure the staff of Physics that he was not alone in this; many Physics students have commented on the inaccuracy of the phrase: "condemning 20 students." Nevertheless Colcutt has perhaps aired the feelings of many in speaking of a generally high failure rate at I.C. If he has drawn attention to this common viewpoint, it is all to the good.

# Carnival needs you — and MONEY!

The Carnival is a delicate beast with one claw in the Union and one in the public, and balancing both the College and the police on its back (we were only threatened with legal action twice last year).

However, like all the other activities of the Union it is run by a relatively small group of people, who are themselves uneasily balanced between academic and social life. This year's Carnival is particularly short of experienced organisers who can only come from the ranks of the P.G.s, who have more maturity and less pressure from exams than the ordinary undergraduate. There are also gaps for freshers to build up experience and influence for future years.

What is Carnival to the ordinary person? It is an opportunity for students to indulge in the licence that the public ungrudgingly allows them, under the guise of supporting a charity. What is Carnival to the student of I.C.? It is a couple of mad nights collecting in the West End pubs and outside the cinemas, a concert in the Albert Hall, a sweaty hop with Jimi Hendrix, a fête in Prince's Gardens just before exams. The trouble with Carnival is that it is tending to become a super-Entertainments Committee without Union participation.

## Super Ents.

It must be understood that Carnival is as much a part of the Union as is Mooney and that everyone can make an effort towards it. It is the job of the

Carnival Committee to make money regardless of the means, even if it does mean acting as a super-Ents. Committee. No one will deny that this is not the image Carnival desires. Everyone must ensure, therefore, that those events that require mass participation get it.

## Public money not for free

Perhaps the greatest result of last year's Carnival was the realisation, at last, that students never have any money and that the public is rolling in it—wallowing in it. The students at I.C. must be at the extracting end and not the paying end of the transaction. For instance at the Jimi Hendrix dance last year nearly every groupie in London wanted to pay his, her, or its ten bob to get in. This also illustrates that the public pay if they feel they get something in return, but rarely give something for nothing (have you ever had a groupie put a coin in your collecting tin?)

The actual charity has yet to be chosen but planning of the Carnival is due to start. For this we need help—actual material help, some of your free time, some of your ingenuity, some of your ideas, something from you to show that I.C. Union embraces every part of everyone in Imperial College.

## Corbyn's Newthink

In the last issue of FELIX we saw what Wells wrote about I.C. on leaving it in 1934.

I.C., as Wells said, still has very little idea of what it is supposed to do in the long term but it has a recognised "goal" of producing maximum scientific and technological "progress." The question is: What is the "progress" for? Since Hiroshima probably more, but not enough, scientists and technologists care about how progress affects people in the immediate future. However, all too often our vision is too limited; we seem frightened to ask "Where are we going?" Society is now changing (due to technological progress) much faster than in Wells' day, therefore society needs even more of those people whom Wells could not find. We need more individuals who think and search freely, who are more involved in wider spheres of human activity than is studied at I.C., who are capable of providing some social and political leadership. We need people who have some philosophical and social ideas and who want individuals and powerful organisations like I.C. to have a long-term goal.

This month a new national student magazine called NEW THINK (termly 1s. 6d.) is being published. Its main aim is to allow people to become more involved in discussion on important matters around them and to encourage individuals to gain the qualities which we must all have to build a better society. You are invited to read "Newthink."

Apart from promoting free discussion in a magazine, more could be done on a local level to instil more vision and purpose into individuals and the college as a whole. I.C. Union and the constituent College Unions can obviously play a part here as representatives of students. The constituent colleges must be concerned with this apart from their own inward-looking domestic affairs because they are in closer contact with their members and

understand them better than I.C. Union could ever hope to, because members of different constituent colleges often have very different problems and outlook or life.

Annually, R.C.S. churns out huge numbers of groping, immature scientists. I want to ask the two candidates, Bob Mackman and Frank Fuchs, what they intend to do, if elected, to encourage in individuals and "the spirit of R.C.S." (what is it?) a greater involvement and understanding of things greater than I.C. and a greater vision and purpose.

P. R. CORBYN (Physics 3)  
(one of the three co-editors of "Newthink")

## Footnote:

If you want to reserve a copy of "Newthink" or obtain further information, contact P. R. Corbyn (Physics 3) Tizard 621 ("Newthink" agent for I.C.).

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NEW

# statesman

SPECIAL OFFER to new student readers: 20 weeks for 10s. Write sending 10s. to Arthur Soutter, NEW STATESMAN, Great Turnstile, London WC1.



After the President of the Union, no one has more influence and power in I.C.'s student affairs than the three constituent College Presidents. While the campaign to produce the third gathers momentum, FELIX here turns the spotlight on the other two.

## All about O'Donnell

Chris O'Donnell was elected as President of Guilds at the end of last year by a large majority over Frank Morris. A native of Sheffield and life-long supporter of the Wednesday, his extra-curricular activities before coming to I.C. were mainly confined to playing soccer for his school, a lot of tennis and being Chairman of the local youth club "running two-day twist sessions and that sort of thing."

Somewhat incapacitated by a back injury incurred whilst taking a car to India, before coming to I.C., his Union activities were few during his first year, but in his second year on the Ents Committee of Guilds and as Publicity Officer for the Albert Hall Folk Concert, he showed a talent for advertising and organisation. Evidence enough is that the Folk Concert made almost £1,200 for Carnival. In addition he was Business Manager for "Phoenix," played soccer for both I.C. and Guilds, and was a member of the most imaginative Keogh Hall Committee for many years.

Chris sees the constituent Colleges as providing something with which a student can immediately identify. He sees their job as looking after academic problems, citing the extremely good staff-student relations built up over the years in Guilds, and of looking after most of the leisure activities of their members. He thinks the traditions of a large number of years help enormously in these respects, pointing out the new shields in Mech Eng entrance hall, which have appeared after seven years. He also thinks that the constituent Colleges simplify the work of I.C.U., citing as an example that I.C. has the best calendar of social events in London (Carnivals, Balls, etc.), most of which are run by the constituent Colleges, and which would be difficult for one Ents Committee to organise. He would like to see the constituent College columns restored to FELIX. He sums up his views by saying "The stronger the constituent Colleges are the stronger is I.C. Union."

Of the Guilds "Paper dart image," he points to the attendance at Guilds Union meetings compared with those of I.C. Union. "To get enough people there you've got to attract them and to do that you must provide some form of entertainment. The best kind of entertainment is audience participation. Once you have got the people there you can do some business."

### A Degree ?

As a member of the I.C. executive the Presidents of each College have a very important say in the running of I.C.U. In this field he finds Carnival one of his main interests. He would prefer Carnival in the spring term, with much more imagination put into it. As for student houses he would like to see them run under students' control "at least as an experiment."

The question of behaviour in the bars concerns him and he suggested the idea, shortly to be adopted, of having shutters, as in Southside, in the Union Bar, so that people can (hopefully) be left in there to sober up a bit before disgoring into Beit Quad or the Lower Lounge.

Finally, on the subject of combining the many duties of President of Guilds with being a 3rd year undergraduate he said that he hopes to get a degree. "It's a matter of deciding what you want to do and then doing it. Most students spend their time drinking coffee or playing cards. You've just got to give that up."



### WELLS...

"Presidents should be much more than just a figurehead."



### O'DONNELL...

The question of behaviour in the bar concerns him

## Ian Wells : a spirited Miner

Born in Yorkshire in 1945 Ian Wells graduated after 11 hazardous years at primary school to Bridlington grammar. After this auspicious start he arrived at IC with an enormous fizz in 1963 to read Metallurgy.

Having had 2½ relatively quiet years at College he rose rapidly to prominence towards the end of his course and was only narrowly defeated in the 1966 Presidential elections by Chris Molam. By last year, however, he was so firmly established in Mines that he took the Presidency uncontested.

By becoming president Ian has fulfilled his ambition. But this does not mean that he is now going to relax. He believes that a President should be much more than just a figurehead and he is proud of the relationship that exists between himself and the other members of Mines. This kind of relationship, he reasons, can only exist in a union as small and as compact as Mines, and that it helps to create what he terms the "spirit" of Mines Union.

On the administrative side of his job Ian believes that a President should not necessarily form all the policies of his Union, but should work with and represent the wishes of his committee as a whole. He would like to see a larger emphasis put on the separate unions of Imperial college and is afraid that at the moment too

much life is formed around the individual halls of residence.

On controversial subjects such as politics Ian refuses to be drawn, and says that a Union should be in no way affiliated with such things, except where they have a direct bearing on students (as in the matter of government loans to students). On the question of parking Ian says that Union members must be realistic and see that they are not the only ones in London being inconvenienced, although he hopes that a solution to the problem can be found.

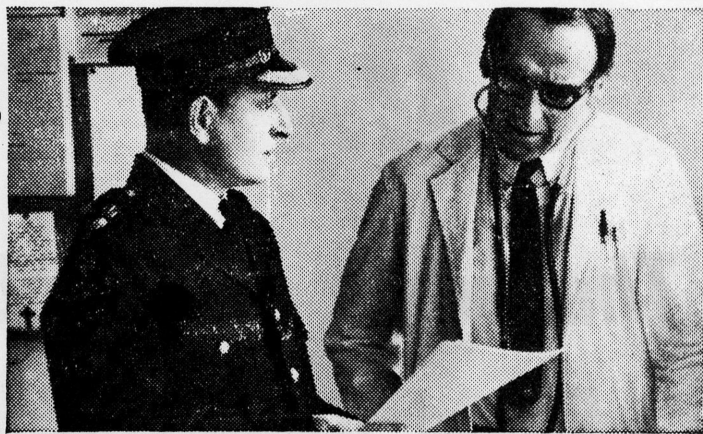
Ian Wells is the type of person who believes that you can only get out of life what you put into it. Will he spend all his available time to make Mines an even better union than it is now? "Quite definitely," he says.

## 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.

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.

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ADDRESS \_\_\_\_\_

AGE \_\_\_\_\_

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Join Britain's Modern Police

## COLCUTT

Who the hell is the average I.C. student anyway? Nobody really seems to know, especially those on the executive council who dispense the average students' money in the Union. After all, the average student contributes around £4 a year to the Union in his fees; and as long as that comes in, who cares? It seems to be unreasonable to take figures from elsewhere and put them in an I.C. context. A survey in Germany showed that 60 per cent of woman students were virgin. Don't kid me that's true at I.C. In fact, it's surprising that so many women complete their courses at I.C. Perhaps it is because, as scientists, they're used to taking experimental precautions.

But I digress. Does the average student do any more than spend an hour travelling each day: spend the morning getting bored in lectures: enter the Union portals to wait twenty minutes for a lousy lunch: exit to attend a practical: climb back into a tube: contemplate the legs placed so invitingly in the packed carriage: cook himself a tin of baked beans: do some work: listen to "I'm sorry I'll read that again": go to bed? Of course he may go to a party on Saturday night. I say

he, because that's what the average student at I.C. is believed to be. But nobody knows. They just know that there are around 250 people who register as women students.

It is time that I.C. Union made a determined effort to find out who its members are. Because nobody knows, the Union's £18,000 income a year is spent as those active in the Union want it spent.

"It's elementary justice," they will tell you; "if you want something out, you've got to put something in." So you can justify £1,500 spent in a year on the Gliding Club. It's rather like giving the Aeronautical Engineering Department 10 per cent of the I.C. academic budget to build its own Concorde. And likewise much effort is spent by those who are active in manoeuvring: to defeat the rugby club or to defeat the politicians. And much effort is devoted to raising constituent college morale by methods more reminiscent of pre-war Nuremberg rallies. All highly entertaining for those who take part. But those who don't like being manoeuvred aren't being brought in from the cold. And like Len Deighton's hero, they probably won't make it over the wall.



# Ent in, Turn on, Hop out.

In the beginning was the dream, and the dream dwelt amongst I.C.'s enlightened few, and this was of an I.C. switched on, of hops you wanted to go to, an involved pipe dream of refectories turned discotheque, name groups and beautiful girls.

But beneath the angelic strain rolled on 10,000 Ents Committees who were too bothered about which society was going to assimilate the profits from their next hop to worry about changing things. And so the dream lingered on . . .

And then there arose in the land a mighty Ents Committee, 30 in all, and great was the movement in that land. And the dream became flesh, and it was called the Plastic Fairytale, and it came to dwell in the midst of all, in the Upper Refectory put it down roots, this is the story and of the minds it will blow . . .

The Plastic Fairytale dream is of a Friday night discotheque within the Union, with light-sound show to rival UFO and Middle Earth, brain cancellation perpetrated amid the purple haze of an inter-galactic environment.

I digress—the dream is almost material, the baptism is set for Oct. 27th if all goes well. From then on every Friday (and possibly Monday also).

The lucky few who become members will at last be able to turn on within the hallowed walls of I.C. Union. The planned name for the discotheque is the Plastic Fairytale, although this could change before opening day. The music will be loud, the light adjectively indescribable, and the involvement total.

Immediate plans involve wild decoration with aluminium foil-covered walls, fluorescent drawings, ultra-violet illumination and a white drop curtain covering the end wall, to be used as a screen for various fiendish light machines. With the music piped from a discotheque at approximately 60 watts, instant disorientation is readily available to all.

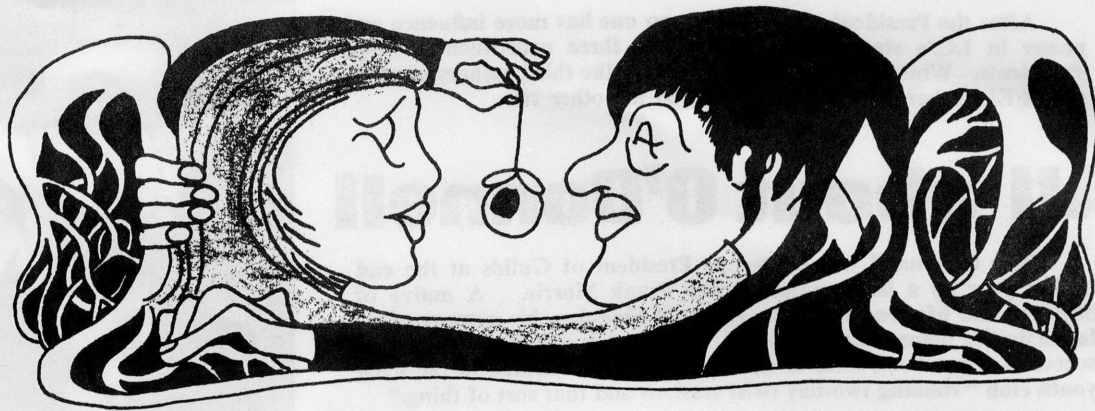
## Membership

Membership will be severely limited; all members will have to be seconded by two other members. "This," said Ents Chairman Keith Guy "will enable us to restrict membership to the type of person who really appreciates this kind of entertainment, not those who come along just for a giggle." This definitely excludes the hard drinking jumper-and-jeans crowd who will find that hard drinks have been thrown firmly in the "out" tray. Many voices will, no doubt, be raised in protest at the apparent cliquishness of the whole affair, but Ents argue that, as the discotheque does not interfere with existing facilities, it should be allowed to function for the type of person for whom it was created (as are the Links, 22 and Chaps Clubs) without interference from those who could spoil it (Keith Guy warns of instant excommunication for members who cause trouble, and of a blacklist for those who seconded

them). Membership will cost 5s. to 10s. and a charge of 1s. per session is anticipated.



Future plans for the Plastic Fairytale are as inviting as they are unfeasible. Certainly it will take a lot of effort to produce the giant paper-and-fibreglass flowers with which Keith Guy hopes to obliterate the unsightly ceiling, and to make the cosy alcoves he proposes for the corners of the room, but the whole project will stand or fall on the amount of work put in by those in charge. It is hoped to provide a buffet in addition to soft drinks and lager, with, possibly, music provided by a resident group in the foreseeable future. Another pipe-dream is closed circuit T V to show the narks outside just what they are missing.



## Way Out Hops

If the plans for the Plastic Fairytale are ambitious, no less so are those for future Hop. After a profitable, if not memorable, Freshers' Hops, Ents have an ambitious programme for future events. Entertainers, booked or virtually booked for the near future include: Ben E. King, Crazy World of Arthur Brown, Marmalade, Zoot Money (with light show as well as Big Roll Band), Dantalion's Chariot and Picture of Dorian Gray, also approached are Amen Corner, The Peddlars and John's Children, although the last named may be ruled out as just too way out.

It seems a pity that Ents should be bound to farm out the Hops so that different societies can line their pockets from them. If the Hops are to be worthwhile, surely they must be considered as events in their own right, and not as money-making institutions for clubs and societies. This bleeding of resources must stop before really good line-ups are possible for the Hops.

Incidentally, the word "Hop" is right out; all events in future, it is hoped, will have different names from week to week. For instance, the Harlington fireworks

display becomes, "Explosion is Nov 5th!!" Traditionalists please note.

## Space

Ents name their biggest problem as that of available space. For years it has been obvious that the Concert Hall is too small for a big dance and Chairman Guy talks with a faraway look in his eyes of the day when the Union Gym becomes redundant and it may be possible to double the size of the Concert Hall, albeit at the cost of a couple of walls. More practical solutions are on the way, however, the first being a joint rave with Regent Street Polytechnic, using their excellent facilities, next month. Tentative future plans include the use of the union quad in summer and hiring public halls.

And so the dream unfolds, Jacques Robinson, Gordon Sage and Bill Bailey are in charge of making the Plastic Fairytale a success. They, and M. Smith are producing some excellent graphic work to advertise it, and a cast too great to mention are all busy putting the show on the road. It is now up to the 3500 other members of I.C. to see that they succeed.

# IMPERIAL COLLEGE COMMEMORATION DAY

**Thursday 26 October**

**Royal Albert Hall**

**3pm**

**Guilds on show**

**Tickets FREE**

Commemoration Day celebrates the visit to the College in 1945 of the late King George VI, accompanied by Queen Elizabeth the Queen Mother—now Chancellor of the University of London—at the centenary of the Royal College of Chemistry, the oldest forerunner of the Imperial College.

This year's celebration will be held on Thursday, 26th October, in the Royal Albert Hall at 3 p.m. The special visitor will be the Rt. Hon. Lord Kings Norton, Ph.D., D.I.C., D.Sc., M.I.Mech.E., F.R.Ae.S., F.Inst.F., F.I.Ae.S., Fellow of Imperial College.

Before the ceremony an interdenominational church service will be held in Holy Trinity Church, Prince Consort Road; the preacher will be the Rev. Dr. A. Marcus Ward of Richmond College.

After the ceremony the buildings of City and Guilds College will be on view visitors.

Tea for present students will be in the main Refectory, South Side, and tickets can be obtained free from the Union office.



# Colcutt Tower

It's I.C.'s answer to the Leaning Tower of Pisa; it's the masterpiece of the most revered correspondent on FELIX; it has been vigorously acclaimed and savagely condemned for its architectural merits and demerits; and the sum of £203,000 is to be spent over the next year in propping it up. What is this building? It can only be that monument of great notoriety, Colcutt's Tower.

The figure of £203,000 was given to FELIX by Mr. Fairclough of the Planning Board responsible for the new College Block area. Of this, £175,000 goes on the tower alone—in repairing it—and the remainder on providing a concrete podium for it to stand on, and a lawn around this. Propping up the tower has been made necessary by the demolition of all the buildings adjoining it—the old Imperial Institute—and is on a fairly large scale. The original base of the tower was a solid concrete bed some 25 feet thick and the base walls were 9 feet thick. Both walls and base are being strengthened—the walls by an internal concrete sheath, the base by a number of piles driven about it, with an enormous ring beam which is being incorporated with these.

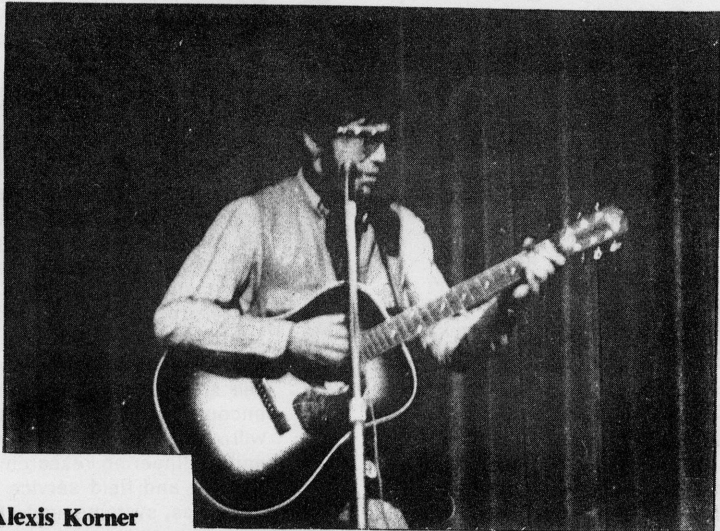


But Thomas Colcutt's brainchild was not always so secure. In 1956 those planning for the new College Block very nearly passed a plan to demolish it—which many might call a public service. The plan was eventually altered to incorporate it as a free-standing campanile. This was largely the work of noted poet John Betjeman, who so stirred the House of Lords and the residents of Kensington that the tower was kept, while the buildings all about it were destroyed. These buildings were originally the Imperial Institute, a Commonwealth museum, whose foundation stone was laid by Queen Victoria; the Institute was paid for by public subscription and the whole thing was of sentimental value, if nothing else.

Suitably enhanced by oratory, this sentiment was one of the key arguments in the lengthy House of Lords debate on the subject. The remainder makes interesting reading: "... this great work of Colcutt ...", "... the jewel-like quality of the detail of Colcutt's building ...". The opposing argument was, in effect, the more new buildings there were for I.C. students the better, and the more demolition, the more new buildings for I.C. students. But this did not win the day. In fairness it should be added that to demolish the tower would cost at least £25,000, it being of sound construction; so sentiment was not the only consideration. That debate was 11 years ago; jewel-like quality or not, the tower will be with I.C. for many more years to come.

## A Magnificent Monument?

### Friday night jazz off to good start



Alexis Korner

The first event in the I.C. Jazz calendar was Friday night's concert held in co-operation with the Folk Club, in which Alexis Korner and the Tubby Hayes quartet played to a packed house in the Union Concert Hall.

The concert was opened by Alexis Korner. He played mainly conventional blues including free adaptations of songs by Joe Turner, Robert Johnson, Duffy Power, Muddy Waters and King Oliver. He also played some original pieces including an impersonation of a Boogie piano player. He accompanied himself mainly on the electric guitar which demonstrated his great talent to the best advantage in the concert hall. His own comment that his "intention was often greater than the ability" was far from true and he treated the audience to a highly entertaining and accomplished performance.

He was followed by the Tubby Hayes Quartet. Tubby gave a sparkling performance on tenor and also on flute. He was very ably supported by bass player Ron Matheson, Tubby's great discovery from the Shetland Isles, who seemed to make the double bass talk during his solo; the especially brilliant playing of

drummer Tony Levin together with the superb harmonic ingenuity of pianist Mike Pine combined to produce the sound acknowledged as absolutely top rate both here and in America.

After the interval Alexis again played with the brilliance he had shown in the first half and was well received by the audience who recalled him for an encore. Tubby Hayes rounded off the concert with a less lively but none the less enjoyable performance. The concert was a great success and it is hoped that future Jazz and Folk club sessions follow this pattern.

For fresher folk fans who prefer a more informal atmosphere for their "folk" club sessions are usually held in the Upper refectory every other Wednesday. Here well-known artists play alongside College performers. Friday night jazz sessions will become a regular feature, with big name bands this term. The next concert is on Friday October 20, with the Alan Elsdon Band, experts of traditional jazz on the British scene. Amateur College performers who wish to show off their talents can perform at the informal Sunday evening sessions of Jazz and Folk in the Union Lounge.

## ICWords Knobbly Knees

This year I.C. admitted 70 women freshers. This means a record number of women undergraduates—159 in all. The numbers of postgraduates are as yet unknown but the total number of women should topple the 200 mark. However, with recent trends away from science in the sixth forms it is unlikely that the numbers of women will increase to any great extent.

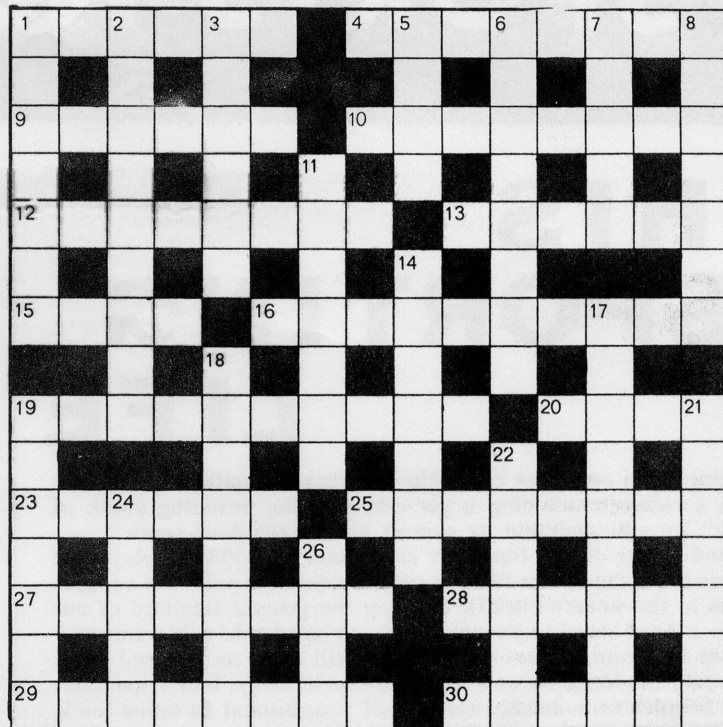
Owing to circumstances beyond his control, Andy Powell, last year's Mr. ICWA, has failed to return to College and this means a re-election. Nomination papers will be posted on the ICWA notice board, so if you know someone in the College with the knobbliest knees who would make

a good Mr. ICWA—nominate him soon! Elections will take place at the next general meeting of ICWA. Although there is to be no ICWA party at which these elections can take place, I am told that the knobbly knees contest will still be held. Likely candidates are as yet unknown, but rumour has it that Pete Franklin, of Third year Chemistry, will be standing again.

## Mixed Rugby

Do you feel like wallowing in two feet of mud, wearing a rugged shirt 10 sizes too big and defending a goal against 15 "husky" men? Then volunteer for the ICWA rugby team—Guilts have challenged ICWA to a match even though the odds seem a little unfair; there are hoped to be 30 Icwarians in the team. No doubt there will be ample compensation for the mud and bruises afterwards at the Harlington Bar!

## FELIX CROSSWORD



Contributed by  
S. D. Walter

### ACROSS

1. Sore part of the train? (6)
4. A boxing match is this—for a higher salary? (8)
9. A grand time of the year. (6)
10. "Knit slag" (anag) (while hunting). (8)
12. Injuries not apparent to an outsider. (8)
13. Choose the French to preserve. (6)
15. Stony courage? (4)
16. Stoneworkers after liberty form a brotherhood. (10)
19. None can compare with these British, says the song. (10)
20. A wooden grin? (4)
23. Tell a story among prelates. (6)
25. Pushed in backwards and made to suffer! (8)
27. A shortened pages fish—get nearer! (18)
28. Mackerel bait. (6)
29. Toothless, Adam's garden before a Gallery. (8)
30. No ships were seen by him. (6)

### DOWN

1. A short commercial in Tring makes business! (7)
2. Nocturnal creatures or social revelry, perhaps. (5-4)
3. Make certain you've solved this one. (6)

5. Tire of the ceremony. (4)
6. "At the mill, I bar the way," he said, with a degree of pressure. (8)
7. Sleight of hand at cards? (5)
8. Don't do this, you're off the track if you do. (7)
11. A clip on the road? (4-3)
14. One from Bruno would make you feel grizzly! (4-3)
17. High running costs? (9)
18. Night mail for the Army? (4, 4)
19. A little more than the Rhineland's nationality is relevant. (7)
21. Dance from N.Y. Square Gardens? (7)
22. E.g. Simon. (It's too easy!) (6)
24. A slip of the memory pales in confusion. (5)
26. A tax frae north o' the Border? (4)

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# SPORTS NEWS

## THIS SPORTING LIFE

Once again one must complain of "student apathy"—why is it that in a college containing n per cent of "the flowering youth of Britain" we still maintain an overall low standard of sport?

Surely more of you top 1 per cent could enjoyably employ your agile minds on the soccer field or squash court (or your not so agile bottoms to the horse's back!), to bring the general standard of our sport to a level more in keeping with our academic achievements? Fear not for your degree—some tutors will even recommend sport (in extreme moderation) as a deterrent to lethargy, and remember, all you Scottish economists, over 25/- of your annual £4 union fee is spent on sport, whether you take part or not.

### Come on IC

If you are genuinely unathletic (and are still reading this column) may I suggest that you can have a thoroughly refreshing afternoon (in the fresh smog of outer London) as a spectator at Harlington, where there exists the friendly atmosphere of club sport and an excellent bar. Not only will you enjoy yourself but you will provide for the college sides that encouragement which is often lacking. (To get there you may travel by hired coach from the union for only 4s. return).

### For Purists

For the occasional spectator there are various sporting events in which IC can hold its own (and even excel on occasions), and these are well worth watching. Amongst these are the Gutteridge cup, which is the ULU Rugby knockout cup which we seem habitually to lose in the final, the Hyde Park Road Relay, which started life as the IC individual road race, and which has been repeatedly expanded until now it includes international competition and teams from most British Universities. The Boat club competes in the summer in a series of regattas, the best known of which is Henley where they have done well for the last two years. Apart from these there are many more light-hearted occasions of the "sport" variety in which "audience participation" is welcomed. The events, which usually originate as an inter-collegiate competition, include Morphy day (venue: the embankment at Putney), the pancake race (Beit quad on Shrove Tuesday), the swimming sports (any bath that will have us) and mixed rugger. These are all dress events for which you should carefully consider the

ability of your clothes to withstand the onslaught of both the elements (chlorinated in the case of the swimming sports) and the many other external influences.

Finally, then, wherever you consider your ability lies, in the field or court or on the touchline, you can I am sure find some way of enjoying your 25s. worth of union fee, and in so doing help others to enjoy theirs.

NB.—I wish to apologise to the chairman of the recreational clubs committee who informs me that horse riding is recreational and not sporting!

RODERICK J REDMAYNE

## VICTORIOUS PRESENT

The Rugby Club 1st XV played their opening match of the season last Wednesday. The score, a comfortable 22-0, reflects I.C.'s superiority over a rather weak team from Enfield Tech. Despite wet conditions, I.C. played an open game, and only a referee intent on the letter of the law prevented a bigger score. The XV seems to have a big and mobile pack this year, and the three-quarters are potentially a very good combination.

### Tomorrow?

The club gained 70 new members this year, not as many as last year, but Club Captain Bob Pine hopes for eight full teams. The 1st XV has matches lined up against the 2nd XV's of clubs like Richmond, Wasps, Rosslyn Park and Harlequins, and the 1st XV's of a number of other colleges and universities, while the fixture lists of the lower teams are also very full. A brief note for members: all players are asked to tick off their names on the team lists as soon as possible each Monday.



The Gutteridge Cup: "Which we seem habitually to lose in the final." Not this year, we hope!

ROINES WAS NO EXCEPTION.

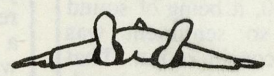
LIKE ALL FRESHERS HE THOUGHT HE COULD EAT AT COLLEGE

IT TOOK HIM JUST TWO UNIVERSAL MEATBALLS TO REALIZE HE COULDN'T.

FOR GOD'S SAKE CARE, GIVE HIM A POUND.



ROINES



No 1

## English Electric Computers

### One in seven



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## ....and everyone a Player

IC soccer club is probably the most active soccer club in Britain if not the world. This record is achieved with a membership of over a hundred players, and we mean players, since by running at least seven regular teams per week nearly all members play an active part in spreading the reputation of IC as the superb soccer school it is.

However our aim is not only league championships and cups,

but also to achieve a club spirit second to none. Incentives in the form of the Mannheim Trophy (for services to the club) and the newly inaugurated Footballer of the year Trophy will help to produce this.

The soccer social scene kicks off with a pie and mash supper (Oct. 18th), passes on to a dance and scores with other events such as film shows, and evenings in the bar.