



# FELIX

Stop mucking about,  
lads and lasses,  
and come  
t'bug rave-up...

## MAY BALL

4D

6 MARCH 1968

NEWSPAPER OF THE IMPERIAL COLLEGE STUDENTS UNION

No 258

# GRANTS CUT OPPOSED

## Trafalgar Square Rally Successful

2,500 students joined the NUS rally in Trafalgar Square on Sunday afternoon to protest against the Government's proposed cut in grant increases.

Christopher Greene, who also spoke at the LRO meeting a week last Friday, see page 2, opened and pledged the support of the Liberal Party to the campaign.

NUS President Geoff Martin then spoke. He noted the Liberal Party were on the students' side, but said that NUS were still awaiting an official Conservative policy.

Three representatives of the student political organisations wound up the meeting: Fergus Nicholson on behalf of the Communists, Phil Kelly for the Liberals, and Victor McColl Chairman of the Federation of Conservative Students.

About two-thirds of the people who attended then joined the march organised by the Union of Liberal Students down Whitehall, from which the NUS executive were careful to dissociate themselves.

1971 then an increase of around 60 per cent will be necessary to bring them back to the 1961 level and when faced with this situation the Government cannot be expected to keep the grant structure as at present. Several people are convinced that the Government will try to introduce a system of loans this summer. An increase of poverty amongst students is bound to result (yes, many students live in conditions of poverty now).

More students will be unable to complete their courses as a result of enforced economic hardship. This means a greater waste of public money. At the moment we have one of the lowest wastage rates in the world—14 per cent. At IC this figure is even lower.

Increased barriers to children from poorer homes from entering Higher Education and receiving the education they deserve will result—25 per cent of the student population are from working class homes, a fact proudly presented by Shirley Williams at a Conference of European Education Ministers recently.

## The Action Proposed

Already the NUS has organised a number of activities in the Grants Campaign. The meeting in Birmingham on 7th February, reported in the last issue, press conferences, the LRO meeting at the Institute of Education reported on page 2 and the Trafalgar Square rally last Sunday; as well as a large number of events staged by individual Colleges and Universities and the other regional organisations.

The first phase of the campaign will be completed by students and their parents writing to their MPs and by the lobby of Parliament next Wednesday. Details of this are given below and more will be available around the College. Another meeting is planned with Gordon-Walker just after this, and if no satisfaction is then obtained, the campaign will move into its second phase, in which activity will be gradually stepped up until the final announcement in May.

The NUS executive say that they are not ruling out any action during this stage of the campaign.

## Parliamentary Lobby

The London Regional Organisation of NUS are organising a mass lobby of Parliament next Wednesday, 13th March, at 2.30 p.m.

Stewards are being provided and students will queue by alphabetical order of constituencies to see their MP. Each Student will fill in a green card saying why he wishes to see his MP before having the interview in groups of six to eight at a time.

For more information see the publicity around the College.

IC won six inter-College competitions last week. See pages 2, 11 and 12.

## What the Cuts Mean

The increase in grants necessary to bring them up to the 1961 level was cut in 1965 by 40 per cent. Therefore, with an 11 per cent increase in the cost of living since 1965 an increase of 23 per cent is being asked for. If the cuts are allowed to stand until

# WHAT NUS ARE ASKING FOR

NUS are asking that:

1. The other 50 per cent of the cut will be restored at a specified time (next year) not when "for the time being" comes.
2. Hall, refectory and other University charges are meanwhile restrained (as they were during the prices and incomes freeze just over a year ago).
3. Raise the Means Test floor from £700 to £1,100 in line with the increase in the average wage from 1962 to 1968.
4. Remove anomalies in the present system, specifically—
  - (a) Discretionary Awards—some local authorities will give a grant to a student who fails and is offered a repeat year whilst others will not.
  - (b) Postgraduate Awards—graduates studying for a Diploma in Education after completing their degrees will receive a grant on the same terms as postgraduates students in Universities, instead of, as now, being subject to the same conditions as for undergraduates.
  - (c) Married Students—NUS asks that the ban on a dependant's allowance to students who marry or have children during the course be lifted.
  - (d) Mature Students—NUS asks that the Department of Education and Science makes strong recommendations to LEAs that they give Major Awards with full allowances to mature students; dependants' allowances be brought into line with Ministry of Social Security supplementary benefits, and that previous earnings allowance rates be rationalised.
  - (e) Widowed and Divorced Students—it is possible for a student who becomes widowed or divorced during a course to receive less grant than previously.

NUS recommend the following levels of grant for students in London:

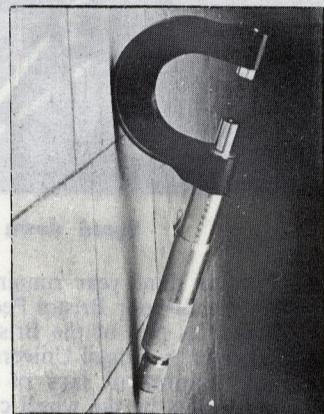
In Hall £450; In Lodgings £460; At Home £345.

They have been designed as a bare minimum to live in London. For instance, in the case of a hall of residence the purely maintenance part (accommodation, food, laundry, etc.) accounts for £240, £70 for personal expenditure (1/- a week repair and cleaning of clothes 1/6 chemists goods, 10/- entertainment), £55 for clothes—£7 less than a recent Courtauld's Market Research indicated was the minimum necessary for a female undergraduate; £35 for expenditure necessary for the course; £35 vacation allowance (as at present); and £15 travel allowance (£3 more than at present to facilitate LEA administration).

# IC LOSE MIKE AGAIN

On its first public appearance since Freshers Day last Saturday Mike, the IC mascot was removed from a crowded bar at Motspur Park, the ULU sports ground, by Kingsmen, after helping IC win the ULU rugby Sevens and Hockey trophies.

The Wooden Horse Club will be holding a full meeting in the Guilds Union Office 361 Mech. Eng. at 1930 on Thursday to formulate plans for its recovery.



# AIRPLANE, DOORS FOR IC?



The Jefferson Airplane

Photo courtesy Decca Records Ltd.

Ents are trying to book the Jefferson Airplane and/or the Doors for a hop early next term, probably on Friday, April 26th, when both are expected to be in England.

After the Monkees and the Beach Boys these are currently probably the most popular groups in the USA, with big record successes behind them, although they have yet to attract the following they deserve in this country. Both groups are the product of the American West Coast (or, more specifically, the San Francisco) scene.

Continued on page 9



THE DOORS

## Donovan Tickets on Sale

Tickets for the Carnival concert in the Albert Hall (March 21st) are now on sale in Rooms 172 and 178 Keogh every lunchtime.

(Mon., Wed., Fri.—12-2 p.m.  
Tues., Thurs.—12.30-2.30 p.m.)

Roines Returns  
See page 12



imperial college  
saturday  
march 16th

SPOOKY  
TOOTH

& supporting groups

## Bristol Pedal Car Race

## RCS WIN THEIR CLASS AGAIN



Speed down the home straight

For the third year running RCS in "Jezette" have won their class in the 24-hour Bristol Pedal Car Race

Staged as part of the Bristol University Rag Week the race was won outright by Bristol University Engineering Society and the handicap (the number of laps of the course, Whitchurch airfield near Bristol, divided by the wheel circumference) is believed to have been won by QMC. RCS won Class 1, for cars with under 14 inch diameter wheels. The two Guilds cars, both in Class 2 for up to 20 inch wheels, broke down, one with a broken crankshaft, and the other with a collapsed frame. After repair, the latter completed the course and finished about 12th. Guilds were also robbed last year because of mechanical failure of their cars.

## LAMLEY'S

for your—

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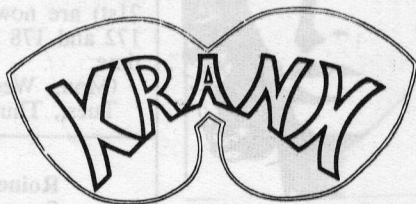
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## QUIET COUNCIL MEETING

The meeting of Council a week last Monday was a quiet affair, certainly by the standards of the previous one. Nevertheless, due mainly to arguments over such trivia as whether part of the wording of the new policy on Union places in Hall should read "The editor or assistant editor of FELIX" or "The editor or failing him the assistant editor of FELIX" or "The editor or if he is ineligible the assistant editor of FELIX" or "The editor or in the event of his not accepting a place the assistant editor of FELIX," the possibilities are limitless. Everyone knew what they wanted to mean, but they spent at least five minutes expressing such a simple idea.

The President disclosed information on the Appeals Board for the Halls (see separate story), that the Secretary of the College had compiled a report for the Rector on careers advice and that the Registrar had written to firms taking vacation trainees to try to improve their wages.

## New Boards

A Union Publications Board was set up, amalgamating the present Felix and Phoenix Boards and taking in the Union Handbook. Any other Union publications which may be produced will come under this Board as well.

A constitution for the Carnival Board, formalising the present set-up and admitting the Chairman of Ents was accepted.

A new policy on Union Places in Hall, which recommends an increase of five more Union places: for the External Affairs and Welfare Officers and the constituent college Vice-Presidents, was approved and will now be presented to the Halls of Residence Committee for acceptance. None of these places will be in Student Houses, since it was felt that the reason for having Union places was that the people should be accessible.

## JUDCO

An examination of the College Charter by the Rector and a working paper written by the Rector recommending the setting up of JUDCO—the Joint Union and Deans Committee—consisting of Council plus the Deans of the three Colleges, the Rector, Pro-Rector and Secretary of the College, were studied. A pilot meeting of JUDCO is being arranged.

Mr. Ruhemann, in a letter, brought up the plight of overseas students who are able to register for College awards and not for University degrees, because they only deal with the College when applying and College and University regulations are sometimes different. The College is to be asked to provide information about University regulations as well as the College information.

Bob Fryer, the Halls of Residence rep had his jurisdiction extended to cover the residents of student houses until they can justify their own representative.

## Executive Powers

Pete Ruhemann tabled a motion noting that the powers of the executive in the Union bye-laws are limited to domestic and urgent matters which, incredibly, was defeated. Afterwards no one seemed sure of exactly what they had voted on, Keith Guy claiming that the executive were now not able to act on any matters.

Barbara Hedge, the External Affairs Officer, was instructed to organise IC participation in the Trafalgar Square rally, a motion that discipline should be entrusted to the executive was voted for by the executive and Rog Chappell and defeated and the meeting closed after 3½ hours of truly breathtaking inconsequence with a suggestion that Council

## IC MEN BEATEN UP

In a so-called "civilised" city such as London it is surprising that people are attacked and beaten up for no apparent reason. A week last Friday Bob Mackman, RCSU President, Rob Collinge, a hopeful candidate for Council, and two others stopped on Chelsea Bridge for a hot dog on their way back to College from a party. After Rob Collinge had bought his hot dog he vanished behind the stand and when Mackman followed him a few moments later, Collinge was being attacked by about eight men, aged around 30, who were trying to throw him into the river. Mackman manfully strode up to this scuffle and began to explain that such dealings were not really in the rules of cricket. For his efforts he was punched five times in the face and rendered unconscious. Collinge seems to have passed out after receiving a few punches and kicks to the face, and would have been thrown in the river if the men had not returned to their senses. The other two in the students' party split their efforts—one joined the fight, the other, more sensibly, ran to 'phone the police.

The three warriors were taken to hospital where Mackman and Collinge were detained for two nights. Their recovery seems to have been speeded by a lady doctor whom Mackman claims he tried to chat-up. The standard of nurses at St. Stephen's Hospital is not supposed to be very high, but as to their nursing ability there can be no doubt for Mackman and Collinge recovered at such a rate that they weren't discharged from hospital, but "chucked out" in time for Monday lectures.

might meet on a Sunday afternoon, defeated because Stew Barnes would be seeing his girl friend and ICWA were making decorations for their Formal.

The next meeting will be 5.45 p.m. on Monday, March 18th, in the reading room of the Union when once again FELIX will bring you exclusive coverage of this mammoth spectacle.

that it was a pity the issue had now become a political one, but now that it was it should be fought to the finish.

## SLL slam NUS

Comments from the floor came from members of the very vocal Socialist Labour League, who evidently believed Geoff Martin was leading a sell-out to the government. They were sure that the campaign would fail unless the left wing MPs were "made to stand up and fight Wilson." Whether or not the S.L.L. forecast of the result turns out to be correct, they gained a certain amount of qualified support from Gerry Johnson, president of UC, who thought the NUS approach was laughable in its timidity.

Another floor speaker was Digby Jacks of RSA who mentioned the possibility of raising the means test starting limit from £700 to £1100 p.a. and applying a bigger squeeze on the richer parent. In answer to this Martin said that they had already put before the Minister a scheme which would do this, cost parents whose income was £4,500 a year only an extra £16 per year and save the country £1 million a year.

UNIVERSITY  
OF BIRMINGHAM

open day

Saturday, April 27th  
10.30 a.m. — 5 p.m.

## LRO LAUNCHES CAMPAIGN

"I'm sure my sums are right, I can't do mental arithmetic in my head," said Patrick Gordon Walker, Minister for Education, in a recent Commons debate on the impending cuts in education finance. So claimed Graham Searle of King's, challenging the competence of the Government when he chaired a meeting on the Student Grants Campaign at the Institute of Education on Friday 23rd. In harness with last Sunday's Trafalgar Square Rally, this meeting was the launching pad of the Grants Campaign in London.

## 23 pc increase

The London Regional Organisation of NUS, of which Searle is Chairman, called the meeting which heard representatives from NUS, LRO, the Association of Teachers in Technical Institutes and the Liberal Party support the campaign and hammer the Education Ministry for the dictatorial attitude they were taking in proposing grant cuts.

After reviewing the position that whatever increases the independent advisory committee recommends, the Government will slash these by half, Searle was at pains to stress that the campaign was primarily an unselfish one because the NUS were only asking for a 23 per cent increase to restore the 1961 purchasing power of the grant. The crunch will come for students following us, as the next review is not until

1971, when rising costs will have devalued the grant even further.

Eric Robinson, of the ATTI, said his personal view was that this government would go down in education history as conservative and backward, not realising that in a time when we were economically deprived of basic resources we would have to depend on the skill and resources of our people. In this context, students become very important people. He also stated that to win the campaign, students would have to make coherent and explicit statements of their case and of its consequences, not merely rely on rabble rousing and he was glad that NUS seemed to be adopting this line.

## NUS Position

Geoff Martin, president of NUS, following Mr. Robinson, said little that hadn't been said before, but appeared to convince most of those present that NUS wasn't the inefficient, bumbling organization that it had sometimes appeared to be. He mentioned we should be ingenious in pointing out ways the government can make savings within the present system, such as abolishing the £50 minimum grant which would result in a saving of nearly £500,000.

Christopher Greene, from the Liberals, the only party speaker at a meeting which advertised speakers from all parties, thought

# CONSTITUENT COLLEGE COLUMNS

## GUILDSPOT

We regret to inform you that Jay Ukelele Murendel will not be appearing at Guilds-Mines Carnival after all. His agent telephoned to say that Mr. Murendel has just reached a state of transcendental constipation and could not be disturbed. Arthur Brown, on the other hand, will be appearing and we hope that everyone will have a good time on Friday. Try not to miss his first number, "I don't want to set the world on fire."

Carnival collections have reached, to date, a grand total of £1,200, and our vice-president (who the hell is Dick James anyway?) has vowed to increase

this to £1,500 before the end of term or bust. The question now is, whose bust? Congratulations to Mech Eng 1 on their magnificent effort on Sunday 25th, next time perhaps they could surround the Albert Hall before it empties!

Guilds have once again entered two very strong Pedal Car teams for the Bristol 24-hour race. We would like to thank all those who have devoted a great deal of time and effort to the race and its preparations. Refer to page 2 for the results.

The results of the training undertaken by a large number of Guildsmen at Union Meetings may be tested at the Paper Dart competition on March 12th. Please look out for all relevant posters and give it your full support. All proceeds will be used to swell the Guilds Carnival

Fund. Your support is also required for the Donovan concert at the Albert Hall on March 5), (19), 21st.

Now is the time to start training for the 6-a-side soccer tournament on March 10th. Unfortunately, the application for a three-hour extension for the Union bar has been rejected. Coaches will run from the Union to Harlington (and back) and everyone's support is required. In fact, if anyone has a spare one will they please contact R. A. James, Esq., Room 566 Selkirk Hall.

The Postmaster General is at present being sued by Guilds Executive for breach of copyright. The letters "G.P.O." have been reserved for the Guilds Publicity Officer from time immemorial. Nominations soon please for any likely males for this post. The election will be held at the next Union meeting on March 14th.

**Correction:** In the last Guild-spot "Have Maria" should, of course, have read "Ave Maria." Apologies to anyone concerned.

I would now like to end on a serious note . . . C sharp, or should I say C ford.

## MACKMANIA

The next big event looming up on the RCS calendar is the annual dinner to be held on 2nd May. Although that's next term, all tickets must be obtained this term. Guests include Lord and Lady Beeching, Lord and Lady Penney and Heads of Departments. Tickets can be obtained from Year Reps so hurry, hurry! In the more immediate future, in fact tomorrow, there is the Chemistry Social Dinner. This is likely to be interesting as both the speaker, Dorothy Hodgkin, the Nobel Prizewinner, and the president, Judith Poë, are women.

After an encouraging start and an overflowing lecture theatre, attendance at Management Studies has declined somewhat. This is surprising as the lectures are extremely interesting as well as being easy to listen to. Perhaps people don't realise that each lecture is complete in itself. There are four more lectures in the series and they are well worth going to for both second and third years. You can find out how British industry works. For those applying for jobs at the moment they are invaluable. Don't forget: Tuesdays, 4.30, 542 Mech Eng.

At last someone is considering undergraduates' feelings towards academic affairs. Questionnaires

have been circulated in the Physics Department on their opinion of tutorials. Later, questionnaires are to be filled in on reactions to specific lecture courses. The results should be interesting.

Although RCS decided not to join NUS last year, opinion in the College supporting the NUS grants campaign is strong. President Mackman went as official RCS representative to the LRO conference held at UC last week. He personally does not support strike or rally action but is in favour of a parliamentary lobby.

By the way, if you should happen to get beaten up on Chelsea Bridge at any time, there is a very nice lady doctor on night duty at St. Stephen's Hospital . . .

## GENTLEMEN OF MINES

Now that election time is round again it is pleasing to look back and see what a tremendous job has been done this year by the committees of the various clubs and societies within Mines.

The more academically biased societies have had a particularly successful year. Mining and Met. Soc. have had an impressive programme of speakers from throughout industry and their big event of the year is Min. and Met. Day on 14th March. The De la Beche Club too have had a very successful year despite the fact that the foot and mouth disease epidemic has restricted their activities in the field. Last week the annual De La Beche Club Symposium was held in the Union and

the topic of "Fracturing in Geological Materials" proved a great success. The smaller Petroleum Society is also flourishing and the full programme culminated three weeks ago with a fine symposium on "Aspects of Carbonate Bodies."

In the sporting field the Soccer Club did not quite manage to win the Technology Cup but Captain Dick Adams is confident that his team will once again thrash Cambridge. Under Stan Greetham the Rugby Club is still going strong and after an alcoholic week-end in Paris, which included a win over Ecole de Mines Stan informs us that the team will have recovered in time to once again win the Sparkes Cup, Engineers Cup and the Bottle.

## Wells Soc explains UFOs

On Tuesday Mr. Anthony Durham, a Research Chemist from Cambridge and Birmingham Universities spoke to the H. G. Wells (or S. G. Wells after one of its founder members) Society and suggested mundane reasons to explain the phenomena of Unidentified Flying Objects.

Calling his talk "From the Sublime to the Ridiculous," he began by outlining some of the interest that can be achieved in verifying reports of phenomena. 90 per cent of reports can be dismissed because they are either easily explained or because they were so badly observed as to render them useless. He quoted one such report, which members found difficult to believe was written seriously, though he assured his audience that it was genuine. He explained that many reports can easily be shown to be astronomical, often due to Venus or the Moon. Failing this explanation he suggested that more rare occurrences were due to meteors, aurora or even clouds. A fair number of reports can be ac-

counted for by man-made objects, such as aircraft, balloons, helicopters and such rare but fascinating effects as aircraft flying without lights in order to bring in contraband goods.

Particularly interesting were his accounts of phenomena caused by atmospheric effects like ice crystals in the air scattering sunlight. This can produce memorable illusions particularly just before or just after sunset when the phenomena due to the sun could be observed but the sun itself could not.

Mr. Durham described his speciality on this subject, the investigation of effects due to lightning or tornados and during the lecture showed some interesting slides that could have convinced one that UFO's really existed, but he gave a plausible explanation for each.

Perhaps the only conclusions that can be drawn from his discussion is that what we think contains green men from Venus may well do so—being the planet itself.

# ENGINEERS SCIENTISTS:

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\*N.B. To be eligible you must have, or expect to obtain, a First or Second Class Honours degree in engineering, physics, chemistry, or mathematics with physics or technology, or an equivalent qualification.

# EDITOR'S Comment

For all the criticism levelled at NUS in this College, one can have only respect for the way that the executive of this body has chosen to run the grants campaign.

Using the experience gained from the ill-fated campaign against the raising of overseas students' fees, a plan of action has been worked out which aims to:

(1) Point out the basic contradiction in the government's policy in halving an unknown sum to be recommended by a body, set up by the government, to determine what will be the MINIMUM amount students will need to live on from 1968-1971.

(2) Show that cuts in education are detrimental to the long-term well-being of the country for the sake of short-term administrative expediency.

(3) Kill the "parasites on society" image of students.

(4) Demonstrate that we are willing to help out in the country's financial difficulties by accepting the 50 per cent cut for ONE YEAR (not "for the time being").

The large measure of support from the leaders of almost all sections of the student body many of whom, like myself, are not noted as being the most ardent fans of NUS executive) is one indication that the right line is being taken. Another is that a plan is being produced which will not expend all our resources and possible means of action at once. The campaign will probably have to keep up momentum until at least May, when the final decision is announced, if it is to have any effect at all.

I hope that I will be forgiven for stating what, to most people, is obvious, but we are not affiliated to NUS. NUS have, however, made no attempt to stop IC from participating in the campaign so far, in fact, we have been accorded the same rights as members and our participation welcomed. I hope that the students from this College (yes, that means you as well as the executive and Council) will take every opportunity to give the campaign their full support.

The next big event will be the lobby of Parliament next Wednesday. We are less than half an hour's journey from there, the loss of an afternoon's lab work or a game of rugby is a small price to pay for safeguarding the income not only of ourselves, but of countless students yet to enter higher education, and for keeping the opportunity of a university education open to those from families who could not otherwise afford it.

I know that it is difficult for people not submerged in Union affairs to take part in this sort of action since one inevitably feels an outsider. I confess that I have not taken part in similar actions before for these sort of reasons. This time must be different. I appeal to all IC students to support the lobby and persuade their parents to write to their MP. You may have an effect, your voice will be heard, no one will do it for you.

## FELIX

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## A Microcosm of Apathy?

Dear Sir,

The two letters you published last week concerning apathy did nothing except underline the inability of these writers to produce a scathing letter and the fact that they don't like C. J. Kent. It is a pity that the arguments were not presented in a more mature fashion.

I have always been led to believe that the selection procedure for university was quite rigorous, especially at I.C. How, then, can university be a microcosm of society? Perhaps S. P. Chambers should take a look at C. Tuxford's copy of Cassell's Concise Oxford Dictionary.

Is the problem of apathy as real as we are led to believe? I think not. The majority of students only have time to attend a few functions of any one type

each term, and are thereby branded as being "apathetic" by those who attend any given type of function continuously throughout the term. It is not a matter of indifference, it is a matter of trying to fit everything in.

There is, however, a feeling of apathy towards the Union. This is surely due to the feeling that I.C. Union is just a club run by a clique, in this case I.C. Exec. One way to reduce this would be, as C. J. Kent suggests, to have the I.C. President elected. In this way interest in the candidates their policies and the function of the Union would be stimulated.

It is important that the students of I.C. feel united to their Union, for it is only as a united body that I.C. can express its views with the same force as N.U.S. or R.S.A.

B. HAINES

Physics 2

# Letters to the Editor

The editor reserves the right to withhold all or part of any letters from publication. The views expressed in these letters are not necessarily those of the editor.

## PHILLIPS' INTEGRITY

Dear Sir,

I personally have always been prepared to believe that when the President of the Union acted in the Union or as its representative he sincerely believed that he was acting in the interests of the Union as a whole. On several occasions I have questioned his interpretation of those interests, but neither I nor, as far as I know, other members of Council have questioned his integrity.

I also believe that the same applies to other members of Council and other officers of the Union and its various organizations: their many differences on Union policy have always appeared to me to be sincerely held; and those differences have provided the debate which is going on and must always go on about the future of our Union.

It was, therefore, with considerable shock that I read the attack on (unspecified) members of Council and (unspecified) officers of the Union launched by President Phillips in the last issue. In it he saw fit to accuse those who differ with him of name-making and egoism, and effectively refused to recognize that their ideas might be motivated simply by a different interpretation of the Union's interests.

This unsubstantiated allegation appeared next to the "Felix" survey in which 60 per cent of those interested said that they were not impressed with the Union Executive or Council. I would hardly think that assault by the President on the integrity of (unspecified) members was the best way to improve this sad situation—I personally would prefer the method of open debate in the Union on the Union—a debate I have tried to encourage both on Council and in Union meetings.

It is perhaps unfortunate that your interview appeared two

weeks after Mr. Phillips' friends who believe that the power of Council is increasing and ought to be diminished—opposed a constitutional amendment at an I.C. Union Meeting designed to have the President of the Union elected by the general student body. I would have thought that this amendment would have not only given the Union as a whole the final say in one of the most important decisions of the year, but also made Council more responsible to the Union: aims which Mr. Phillips (and his friends?) claim to embrace.

Your interview also appeared a week before the President (and his friends) opposed on Council a motion aimed at bringing before a Union Meeting, Council, or the relevant Council sub-committee all correspondence addressed to the Union—a motion designed to keep both the Union and Council more informed of what was being done in their name.

This has, so far, been a hard year for the Union and a harder one for Council. It has been a year in which personalities have inevitably intruded into debates about issues and where, until Mr. Phillips chose to open the subject in "Felix," debates about personalities have been avoided. I feel that while the Union allows the President, Executive and Council to govern the Union and act in its name—subject only to the few quorate Union meetings which it suits them to adequately publicise—personality clashes will continue. I only hope that in future all members of the Union—and its officers—will recognize that serious differences can exist on the future of the Union, and that only by debating these differences honestly will progress be made.

Yours sincerely,  
PETE RUHEMANN  
(Meteor. P.G.)

## KINSELLA SLAMS FELIX

Dear Sir,

On behalf of IC Union Members

So 150 people attended the last Union meeting? So 150 people are interested in the affairs of the two-dozen or so politicians whose names were liberally scattered around the last Felix?

Has it not yet occurred to Felix that a potentially powerful student newspaper is devoting itself to a very small minority?

I have no wish to disparage the interesting and often highly entertaining personalities of the "politicians." (I am acquainted with several of them), nor do I say that the Union does not play a vital part in the organisation of student life. I do say that the majority of IC is socially lively and the very reverse of apathetic (a word so frequently bandied around by those who consider that anyone who is not interested in themselves is living the life of a recluse).

IC has around 80 clubs and societies, their leaders all very actively keen on extending the interests and broadening the horizons of the students of this College. Would you know this from reading the last Felix? No. You would have the impression that IC is 200 highly discontented bureaucrats.

Union officials are necessary to run and coordinate the student body as a whole, when required.

They are naturally interested in their own personalities. No-one else is.

For two years I have been prominently associated with a social club that typically represents what IC Union means to the vast majority of students. The Union is a vast selection of activities to which the student can devote every ounce of his energy if he chooses. Through these clubs lifelong friends are made and lifelong interests are fostered. This is a unique opportunity that can only be met in a highly active College such as our own. The only shortage is three years of time; the field is tremendous. Almost any activity becomes feasible to a fresher when he enters this College. Because the number of truly interested people is so large, these activities cost far less than their counterparts in town or factory structures.

By all means keep the front page of Felix to affairs that are presumed to concern every student to an equal extent. But please don't devote the inner pages to a minority of 150.

I quote: "The majority of students are happy." Why not? A large number of people are quietly concerned with making them so.

Yours faithfully,  
STEPHEN J. KINSELLA

## UNFED

Dear Sir,

This is in the nature of an informative appeal.

The United Nations Students Association is beginning a non-organisation called the Universities Fight for Economic Development (UNFED). The aims of UNFED are a bit diffuse at the moment except the broad one of helping in the effort of underdeveloped countries to increase their rate of development. This has stagnated seriously over the past few years and is causing deep concern to everyone concerned. UNFED wants to help in finding out the reason for this stagnation, and, possibly, in suggesting ways of rectifying it. We do not want people to say that they are "interested" in the subject and that they want to join the organisation, because we hope that it will not be an organisation. It will merely bring people with a common aim together from all Universities and provide a central sieving and distributing agent for the information.

If anyone is interested in contributing something to it would he please contact me and I will put him (or her) in contact with UNFED. You needn't think of anything of cosmic significance: everything helps, even if it is a small project on a very limited scale. I would also be interested in hearing from anyone conducting research in something which can be applied directly to anything that would be of help to an underdeveloped country; also from anyone who can suggest a subject worthy of research in the College which can then be applied to the needs of an underdeveloped country.

Could I be more vague?

RAKESH MOHAN

## Apathetic Orang-utangs

Sir,

During my three years at Imperial College I have been too apathetic to attend Union meetings—I only heard of the Union last week and was surprised to hear we had a president. Today having read FELIX I am a wiser orang-utang. Contrary to the opinions of most council members and Union addicts, I am a happy person. During this year I have felt no need for the Union and, surprising as it may seem, I know three people and one of them is a friend! We have spent the whole day discussing this article and I have after much deliberation decided not to stand for next year's President for the following reasons:—

- There is no election.
- I am unphotogenic and would not look good in FELIX.
- I don't think ICU has any aims, policies or ideals—only money.  
(On second thoughts I think I will stand).
- Because I do not need the Union to bolster my ego.
- Because I am not a power or glory seeker and consider myself a complete enough person without needing a Union office.
- Because the Union has become an authority against which to rebel and not part of my fight against authority.
- It is too far to walk to the Union.

You may ask why I am not going to do anything about the Union. The truth is—I just don't care.

APATHETIC CHEMIST

# NATIONAL INSURANCE AND THE STUDENT

Delving deep into the complicated hand-outs from our Ministry of Social Security I believe I have at last found an investment that could appeal to at least a few of the students here; namely that of contribution to the National Insurance scheme.

Most students will have partaken of part or even full-time employment at some time during their life. All such people will have had, or certainly should have had, a National Insurance card. This card, the organ of the contributory scheme, is also used to make the payments while at University. Students undertaking full-time study need not, it is stressed, pay towards the scheme at all, unless they wish to do so, but there are certain advantages

in paying, and the decision to make is whether the sacrifice of about £40 a year (about £30 for women) is worth the slightly increased benefits gained thereby.

## Benefits

There are five main benefits to be had from the NI scheme. These are: Retirement pension, sickness, unemployment, widows and maternity benefit. Normally students do not immediately benefit from retirement pensions, or even sickness and unemployment benefits. This leaves Widows and Maternity benefits which could, and I can see nothing to the contrary, be claimed by a student still at College. So we will deal with these first.

## Widowhood

The Widows benefit can only be claimed if the widow's husband had paid 156 flat rate weekly contributions, and also to get the full benefit, had paid an average of 50 a year since the age of 18. Not many students in this class, I fear. Whether this lengthy trial period is to discourage recently immigrated Pakistanis from dying on us, I don't know; maybe the Ministry is just short of money. But to persevere, the advantage with paying for this benefit lies in marrying, and possibly dying, within three years from now, even after leaving university. Your payments while at University will then count towards the three year minimum and if contributions have been conscientiously paid since your 18th birthday, your wife would get the maximum allowance. Is that worth the money? Probably an insurance society could give you more favourable terms.

## Maternity

As for Maternity benefits, if a woman (or her husband) has been diligently paying the contributions for over a year before actual confinement, the Ministry honours her with a lump sum of £22. A simple reference back to the beginning of this dialogue will indicate that Maternity grants too are a loser.

But before any would-be mother turns away there is a maternity allowance which is paid to those who have been in full-time employment for at least a

Or, if one happens to be 18 years 6 months only six months more is required. If this is the case, and it is, then, as the Ministry words it:

"Flat rate contributions count towards the conditions for maternity allowance. Where, as is usually the case, the allowance is claimed before confinement, it is payable at the full rate of £4 a week if in the 52 weeks immediately preceding the 13th week before the Monday of the week in which the confinement is expected..." So it goes on.

## Dole

Sickness and unemployment benefits are only paid if about 18 months of full employment is undergone first. The voluntary contributions while at university do not count towards these benefits at all. If, however, an ex-student becomes sick or unemployed after leaving university before 18 months of work are undergone, a "special rule" allows him or her to get the benefit anyway. The Social Security "pretends" that the contributions have been paid as long as at least six months' work has been completed. A "special inducement" to enter university, perhaps?

## Retirement

This leaves us with the Retirement Pension. To qualify for full pension at the age of 65 (60 for women) one must have paid contributions for at least three years. No problem there. However, to qualify for the full flat-rate retirement pension, an average of 50 contributions per year from the age of 18 must have been paid. Quick arithmetic will show that a three years deficit in contributions will never normally be made up to the correct average before retirement age.

This point, I feel is the only serious encouragement to pay

contribution at University; but it is not very serious as shown by the following considerations.

First, as well as a flat-rate pension one also receives a graduated pension which is related to one's previous income. The loss of a few shillings in the flat-rate pension would hardly be noticed when the graduated pension is added on. Second, a probably more important, is the fact that most university graduates would probably not be relying too much on their state pensions after retiring.

## Grants

If there are any other advantages in the N.I. scheme, they must be very well-disguised. Even if these benefits are enough to cause serious consideration to paying while a student, £40 a year is far too much. The Ministry of Social Security cannot really expect the average student living even on a full grant, to be able to afford to spend £40 a year for such vague benefits.

An extra item on grants would cover the cost but a simpler solution would be to give all students free credits with similar benefits and conditions to fully employed people.

The R.S.A. policy of wages for students would also go part of the way towards solving the problem. Students, then being fully employed would have to contribute to the N.I. scheme and the size of the wages would have to be taken into account, the payments being compulsory.

Back to the present system. For anyone who wishes to find out more about the N.I. system, you are urged to go to your local branch of the Ministry of Social Security. There you will be given the appropriate leaflets to take away and study. Read them and then the choice is yours. The payment is surely a luxury, and is it worth it? Especially with 6 years to pay off contributions after leaving college.

CHRIS SLEE



## Andy Jordan sitting on a column

"And on the first day of that week (referred to as last week in the unauthorised version) the six apostles, in the heavenly forms of the brotherly executive, clashed mightily with the fourteen disciples, who were resurrected as the rest of council. When the six asked for more powers, they were turned on with a sound as of a rushing wind. And they were not allowed the keys to heaven and hell. When ye shall sin, ye shall be heard by the disciples, not by the apostles alone. For the apostles are unlike the disciples. They are not typical of disciples in these affairs.

But in some affairs, the apostles were in concord with the disciples. For when Brother Pete Ruhemann asked the gathered throng to note the commandments that rest in the ark of the Union Blue Book, the throng said "Nay."

And the day after the gathering, there was a great clamouring and the heavens opened above the heads of the apostles in the Beit Quadrangle and they became exceeding wet. They and the women that were gathered with them at that time. For they that disobey the commandments of that great God, the general student body, shall be shewn the wrongness of their ways.

And on the day after the Pancake Race, there came forty days of abstinence. And it was rumoured abroad, yea, even unto the World's End, that Ray Phillips would give up the Presidency for Lent."

It seems to me that last week's council meeting shewed up well some of ICU's problems. The members of the executive often disagree with the majority of Council, a body which one would hope is more representative. Council often misses the point. They spent too long discussing the rewording of a working report, though all present were agreed what the sense of the wording should be. But they dealt well with the disciplinary matters. It was unfortunate that they deliberated on these matters in camera. Council took these decisions on behalf of ICU—this was a responsibility members took on when they were elected—and it is unfortunate that the Union was not allowed to see how the decisions on the punishments were taken.

The working report I mentioned was about Union places in hall. Perhaps it should have covered a wider range of allied topics. We have good halls of residence—good in a lot of ways. And a lot of the complaints that people have about them have been put right. As an example, the system of appeal against punishment from a hall committee—a matter in which I had some personal interest last year—is being changed. Previously the Court of Appeal was the Rector. Now there is a lesser one consisting of the Senior Warden, one Mr. Stephenson of Civil Engineering, the Halls representative and one independent warden. But still there are not certain necessary protections for the culprit. When I, with others attempted to appeal to Stephenson last year, we were warned that our party in hall—described as unruly because of a trilling fire alarm—would be investigated from top to bottom. We had no wish to bare the perversions of our particular party to public inspection and we backed down. But does the new system change things?

And then there are the hall committee members who almost invariably get back into hall for a second year. Why? Most of them contribute a lot less to the IC student community than a host of club members, hop runners, Bow Street attenders and others. The hall committees must accept that there is no justification for this discrimination.

Finally, there is the question of warden's places. The Senior Warden has one place in each hall and each warden has a few places in his own hall. The distribution of the individual warden's places seems to be done mostly on a basis of personal contact. There is no reason to connect the number of gliding club members in Beit or of Wells Society members in Tizard with the allegiances of the respective warden and sub-warden. But it is bound to cause speculation when certain members of these clubs got into these halls when they were not selected by the hall committees. There is an obvious and very good case for warden's places: they are necessary for medical reasons and for cases of financial hardship. But it might be better to give them all to the Senior Warden who could then distribute them in consultation with the wardens.

# Reading Mathematics?

ICI scientists have a wide variety of careers open to them, as our leaflets explain.

Send for:  
CAREERS FOR MATHEMATICIANS  
AND STATISTICIANS  
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CAREERS FOR CHEMISTS  
CAREERS FOR CHEMICAL ENGINEERS  
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MANAGEMENT SERVICES  
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Obtainable from:  
K. Bell,  
Central Personnel Dept.,  
Imperial Chemical Industries Ltd.,  
Millbank,  
London, S.W.1.



## The Parkinson-Corbyn Laws

Entropy is on the increase, or more precisely the entropy (disorder) of any closed system tends to increase. This law applies to human as well as thermodynamic systems.

Untidiness and "disorder" are declared undesirable by many people. The reasons for this are not obvious except of course in the case of room-cleaners who frequently suffer from the increasing entropy of books.

Is there anything wrong with apparent disorder? When the fanatical proponents of tidiness say "tidy" they do not mean well-ordered. It is quite possible for a room, a filing system or indeed somebody's whole life to be both tidy and in a muddle. When a system is in the state of a tidy muddle it appears tidy—neat (e.g. all other books and papers are arranged in nice piles perpendicular to each other) but is not in order—not organised—illogical—difficult for the "controller" to find anything in it. The meanings of tidy muddle and the converse, *untidy order*, are illustrated by a set of lecture notes which if randomly jumbled up and put in a folder would be a tidy muddle, but if they were sorted out into sets for each course, and then the clipped-together sets were spread all over the floor, they would be in untidy order.

As far as a person's life is concerned it might be true that the people who live in a "tidy muddle" are those who, considering neatness above all else, place great importance on their appearance, manners, and general facade, they are pretentious.

Clearly it is more efficient to keep systems in untidy order than in a tidy muddle but because so many people are so superficial, general social pressures dictate tidy muddle to be the form of local, national and international chaos.

What about Parkinson's law? His original law said something like "In any system of humans interacting in an organisation the work to be done is spread over the available time." This law is the first of what I will call the seven laws of organisational be-

haviour and is Parkinson's Time Law. The Space Law states "The goods associated with any person or group of persons tend to become distributed over all available space." The Communication Law states that "In any communication the information tends to be spread over all the words (bits to computers) which are increased in number to fill the available space" (this applies very well to the Sunday Times and politicians. The Decision Law says that "Decisions are made with the greatest possible indecision (as many options as possible are left open) in the maximum possible time" (witness most Civil Service departments). Parkinson's Inertia Law is "Human systems are implicitly conservative, changes being made as late as possible." (This is the

one that drives Leftists crazy.) We have all met the Spending Law which states "The quantity of goods purchased is only limited by the amount of money available." The Seventh Law summarises all the others: "All human systems tend towards maximum inefficiency," or more simply "Organisational Entropy is on the increase."

Systems become more efficient after efficiency drives (putting things in order) when organisational entropy is removed, whether or not this is the most efficient way of counteracting the Seventh Law is debatable. I think it is more efficient than trying to maintain super-order (ignore the irrelevant super-tidiness) all the time; if we accept this we see that the most effective systems (effective from the point of view of doing something) are not 100 per cent efficient, that is to say, no systems can continuously convert ideas into reality without wastage.

Why on earth we should convert ideas into reality at the greatest possible rate I will not comment on except to say something (modified quote) in the true spirit of Waste Paper:

Don't run if you can walk.  
Don't walk if you can stand.  
Don't stand if you can sit.  
Don't sit if you can lie.  
Don't lie if you can curl up.  
Don't live if you can die.

PIERS CORBYN.

## WhIChall?

The title is really a partial misnomer as this column is a cross between "Which" and "Where"—a dynamic exposé of the how, the why, the wherefore (and the morals) of IC Halls. Are they value for money, just how strict are the rules and which wardens are having affairs with their secretaries? (Ye Gods, this had better be good after a start like that!)

But on a more serious note, what value is there in living in Hall? Is it just a cheap bed, or a vital, integral part of a university education—the answer is that as in any other sphere, living in Hall is not just what you make it but to a large extent what other people make it for you.

If you insist, your room can take on the lonely isolation of an unfriendly bed-sit but with just a little effort from either or both you and your neighbours it may, and often does, become the centre of an active social life. It is for this reason that I feel it important that as high a proportion of First year students as possible should be in Hall, as this is a prime method of involving people in social activities early in their university careers, when most of us have a larger proportion of time to spend in specific non-academic activities or just sitting around drinking coffee—or hot water in the case of one of my First year neighbours.

Of those fortunate few who do get into Hall as freshers, the ones that make full use of this privilege are often in a position by their first summer to reapply for a second year "in," with a fair chance of being among the 15 per cent of residents who are usually re-admitted. However I feel that it may often be a mistake to use the lever of newly won committee posts to effect a second consecutive year in Hall because having usefully used your first year you have a ready-built circle of friends through which to maintain contact with the College during a year in the wilds of—say—Clapham, while still being eligible for a second year in Hall as a Third year or PG student when the pressures on your social and academic life are liable to be greatest.

When filling in the Hall application (see footnote) the inevitable question arises as to which of the ever increasing number of Halls to apply for. With one or two general exceptions there doesn't seem to be much in it as they all offer similar facilities, if in varying degrees of modernity, at comparable prices.

Garden Hall (with its proportion of double rooms), which once used to be the province of those who "wanted to live in a closed community of men" as one application form put it, is joined this year by the new student houses which promise to be very good value for money at £2 10s. for a fairly small single room or about £3 10s. to live in larger rooms shared by two or three people.

Joining student houses in the new swinging Hall scene is the

new East Side Hall, Linstead. Structurally similar to Southside, this will run as a cross between Oxbridge Halls and the freer system at present prevalent at IC. The cost will be about £49 a term which will include a compulsory evening meal 5 days a week, compared with the £28 termly charge for Southside and Weeks residents; this again seems to be an economic addition to IC's Halls.

While for those less well off the basement of Old Beit seems the best bet at £23 a term, if you have aspirations as a future president of ICU it may be as well to get used to the atmosphere of Weeks where, for some obscure reason, you will inevitably want to be while in office.

As food for thought, I finish with the interesting fact that for the sufficiently ambitious a place in Hall becomes increasingly easy with time and probably cheaper as well and so recommend the following stages as the optimum passage through College:

### First Year

Get in by telling the interviewer that you will accept place at IC if he guarantees a first year in Hall of Residence. Once in, get on Hall Committee.

### Second Year

Hall Committee place might ease you in but play an active part in some "in" club as a preferable bonus.

### Third Year

Chairman/Secretary of ACC/RCC/SCC: this gives automatic place in Hall. So does Editor of FELIX but that's hard work.

### Fourth Year

Halls Rep on Council automatic place in Hall. Use year to transfer your allegiance from IC to constituent colleges.

### Fifth Year

President of constituent College. This is hard work but fun and half the cost of Hall place is paid for—care must be taken in transferring from IC Clubs Committees to Constituent Colleges. Election platform must be sound.

### Sixth Year

President of IC. All your Hall place is paid for. Use your year to transfer your allegiance from students to staff.

### Seventh Year, Eighth Year . . .

Get nominated Sub-warden; an unonerous task for which you are paid.

(Footnote: Hall application forms may be obtained from Miss Sherwood on 3rd Floor of New Beit or from Miss Burns in the Southside office and must be returned completed to Miss Burns by 1st May.)

R. J. REDMAYNE

## Mackman exposed

IC DRAMATIC SOCIETY

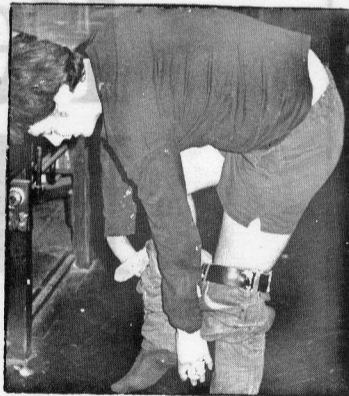
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**ONE - ACT**

**PLAYS**

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ON SALE LUNCHTIMES  
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Bob Mackman, tried for various sins at last week's putrid R.C.S. All-Sport Union Meeting, was sentenced to have his trousers removed or marry the seductive Miss Southside ("Spooks" Duckett in disguise). Wisely he chose the former course, incidentally a far more terrible fate than befell the multitudes of Guildsmen who penetrated the meeting.



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## U S Universities — Chemical Warfare

A public meeting on "Joint Action for Peace" was held at Caxton Hall on Thursday as a supplement to a conference held last week on chemical and biological warfare. The speakers were Dr. Victor Sidel, a physician from Boston, Mass. (representing the "Physicians for Social Responsibility"), speaking on chemical and biological weapons; Dr. Stephen Rose of our biochemistry department, on the use of these weapons in Vietnam; Miss Eleanor Langer, a U.S. journalist, on defence research in the U.S.; Prof. Eric Burrocks, Professor of Physics, University College, London, on the social function of science; and Dr. J. H. Humphrey on the peace movement.

Most of what was said has been heard in IC this term; Dr. Stephen Rose talking earlier to the IRC and Dr. Humphrey to Wells Soc; but new information was brought to light.

### Demonstrations

Miss Langer narrated the recent incident at the University of Pennsylvania when a student accidentally discovered that the University was conducting classified research on delivery systems of chemical and biological weapons. The result of this was mass demonstrations by students which then rapidly spread to other universities and exposed the vast network of classified defence contracts in many universities—Michigan, Cornell, etc. At Penn. University itself the faculty divided into three broad groups: (i) A minority which wanted to get rid of all defence contracts on the grounds that it was misuse or abuse of science; (ii) a majority which said that defence contracts should not be accepted by the university purely because they were classified; and (iii) the rest most of whom were engineers, were in favour of keeping the contracts because of the financial gains they accrued. (Later the President revealed that in fact the university was losing \$1m. on these contracts per year.)

As a result of the students' agitation and the support of some of the staff, most contracts relating to chemical and biological warfare at that university are likely to be terminated shortly.

Miss Langer had described this incident in detail to show how student demonstration had brought attention to a wide problem, and how it was a great help to the

peace movement in the U.S.

Although it seems generally accepted that no classified defence research is carried out in universities in this country, Mr. Wedgwood-Benn, the Minister of Technology, replying to pressing questions in Parliament recently, revealed that the Ministry of Technology is spending £900,000 on 525 "aerospace" research agreements with 51 universities and CATs. The contracts cover every field of basic research, from chemistry to cybernetics and some could have both defence and civil applications: 37 contracts for pure research for defence purposes placed last year were classified. Mr. Benn said that it was not in the public interest to reveal the number of university staff and research workers subject to security clearance. The Minister also said that for the last 5 years the U.S. department of defence has been paying £395,000 p.a. to 27 British universities for research: all for unclassified pure research. British exports to the U.S. of defoliants and herbicides have quadrupled in the last 5 years and are now at the level of £2m. per year.

### Just Cause?

Prof. Eric Burrock propounded the controversial view that he believed scientists were right in developing weapons if the cause they were fighting for was just. He gave the example of the belief widely held that the allied scientists were right in developing the atom bomb in World War II for the cause was "obviously just."

He even said that he thought that if North Vietnamese scientists were developing weapons they were right in doing so because they were fighting for a just cause while American scientists should not be doing this because they were helping an unjust cause. While I believe that the Americans should not be in Vietnam and that the North Vietnamese are largely fighting a just war, I fail to see the logic in Prof. Burrock's argument. It seems to me obvious that scientists should not be helping in developing anything for destructive purposes.

Anyway, let us hope that IC is not aiding this country's (or any other's) "defence" effort in any way except in supplying scientists to the U.K.A.E.A. and to Porton Down.

RAKESH MOHAN

# SOC HITS SOC OUT

A week last Monday evening, the Socialist Society met to consider Union affairs. A report by their Union Affairs Study Group was accepted without opposition. This is printed, with a few omissions, due to lack of space, below.

## General Dissatisfaction

When there is general dissatisfaction with a College Union which persists over a number of years it indicates that something is organically wrong. So it is with ICU. It is the structure that needs reforming. The time has come when our interest in palace revolutions and coups which have produced the last two presidents, and numbers of other leading Union Officers acquires another dimension. The very structure of the Union enables the top people to gain power by discouraging the active participation of the average Union members and refusing to educate or inform him of essential matters concerning him.

The executive as at present formed is undemocratic without parallel. Those few Unions where the President was elected by Magic Circle have now changed to more democratic procedures. Of the members of ICU executive only the Deputy President can pretend to have any mandate from ICU and it can be said no executive member acts as if he need have a mandate from ICU. The present incumbent of the highest post our Union affords was elected without questions being put to him, or even a proposal speech being made for him. The election of the Secretary is a similar charade.

The three constituent college presidents also sit on Exec. This is a hangover from a bygone age which unfortunately still lingers on. At the present time two of these three persons were elected in the traditional manner—because they were good chaps and could hold their beer. The third was elected on a purely constituent college platform and rarely mentioned ICU, if at all, during his election.

On council only 6 ordinary members are elected democratically. 3 represent notorious sectional interests and 3 the old boys' association! Another 4 are involved largely with finance and do a useful job in this respect but in little other.

ICU general meetings are notoriously iniquitous. The numbers constantly amaze and embarrass an Exec blatant in its contempt of UGM's. They fail to call UGM's to decide important issues, attempt to cover up important information, mislead, gerrymander and generally attempt to pass the whole affair off as a joke. Mrs. Robb should present each new President with a copy of "Citrine" and a statement from the college solicitors explaining what the abuse of Union bye-laws entails. Still, ICU Exec has one final weapon. No other comparable Union has such a high percentage quorum, no other Union would regard having the quorum the limit of the seating capacity of the Hall in which the meeting is held as anything but a joke. Unless the quorum is lowered, and lowered substantially, the Union will continue to be run by a few in their insular ways.

It must be specifically stated that the Union General Meeting

is supreme and the number of UGMs per year should be increased to a minimum of five.

### Blame for Crisis

The old executive set-up must be given the lion's share of the blame for the present crisis. The three constituent college Presidents can be replaced by three new Vice-Presidents, on the lines of the vast majority of other Students' Unions, who will head their own democratically elected committees. The new vice-presidents would be Internal Affairs V.P. (doing the growing internal organisation work now managed by the Deputy President), External Affairs V.P. (heading an External Affairs Committee of greatly increased usefulness) and a Welfare V.P. (working for better student welfare). It will be up to the ladies of the college if they should wish to be represented by a Lady V.P., but we must all recognise that the day when ICWA was needed to help the girls of the college to settle down is so far passed that ICWA tends nowadays to hinder this process. It should be remem-

bered that this Executive of 5 or 6 will, like the theory of the present Exec., be only a sub-committee of Council and safeguards must be built up to ensure this.

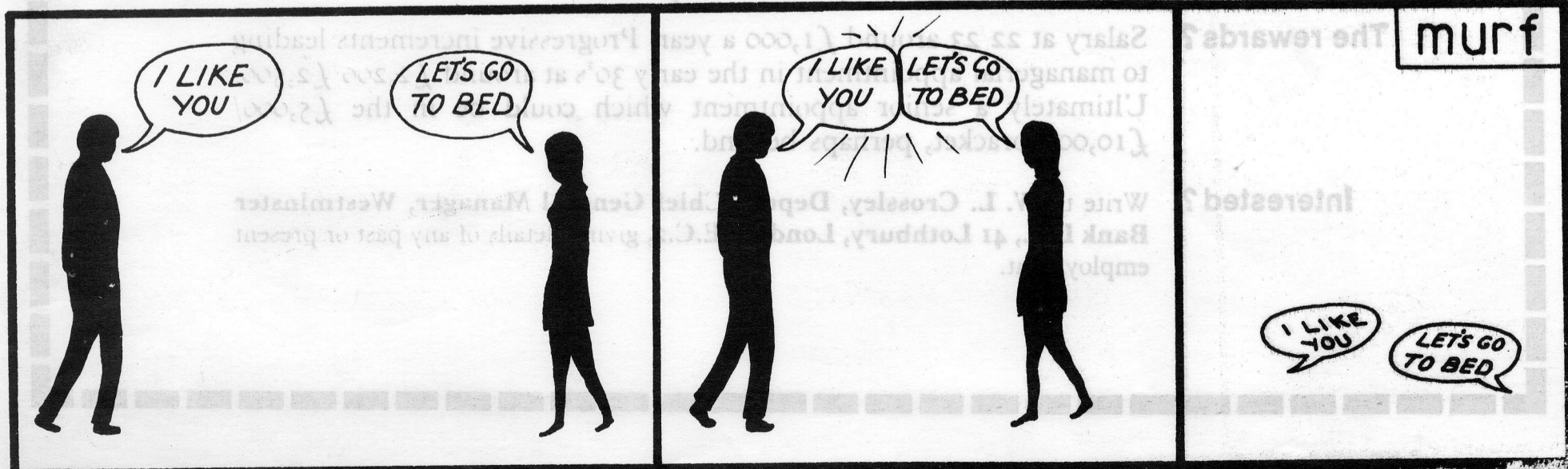
The reform of Council is equally urgent and can take either of two paths: (a) we can call for a Council of similar size to our present Council but require it to be elected and to act more democratically; (b) we can call for a radical change in the nature of Council and ask for a Council representing most facets of Union life and larger than committee size. Many Unions have chosen the latter alternative and we would suggest a Council comprising:

- (1) The Executive (5 or 6 to be elected by referendum of the whole college);
- (2) The thirteen department reps. (to be mandated regularly by their departments);
- (3) The Executives of the Clubs Committees (the big spenders—about 20 persons in all);
- (4) Reps. of important sectional interests, e.g. Halls, Overseas Students, Silwood, Treasurer and three constituent college presidents (if constituent colleges are thought to be worth preserving).

These then are the recommendations of the Study Group:

- (1) The present undemocratic nature of ICU be exposed and attacked
- (2) Union members be encouraged to participate in, and allowed to run, their Union;
- (3) Executive and Council to be radically reconstructed as detailed above;
- (4) ICU to join NUS as a first step to aiding the welfare of IC students and students as a whole;
- (5) The quorum for ICUGMs to be lowered;
- (6) At least 5 UGM's to be held every year;
- (7) Ultimate authority to be vested in UGMs;
- (6) At least 5 UGMs to be held every year;
- (7) Ultimate authority to be vested in UGMs;
- (8) All elections to Executive to be by referendum of the whole college;
- (9) ICU constitution to be altered so as to bring these changes about.

It is only by fundamental changes of this nature can we acquire a useful Union we can be proud of instead of a petty in-crowd we try to pretend does not exist.



## Westminster Bank Limited

# Senior management development plan

### Its purpose?

To identify as early as possible, and thereafter to train and develop, men and women for the top 100 jobs in the Bank.

### Who are eligible?

- (a) Men up to age 28 with good business experience and qualifications.
- (b) Graduates with a good Honours degree and the ambition to succeed in a business career.
- (c) Men of high qualifications included in our 'A' tier selected from our staff from age 22 (women age 26).

### The plan?

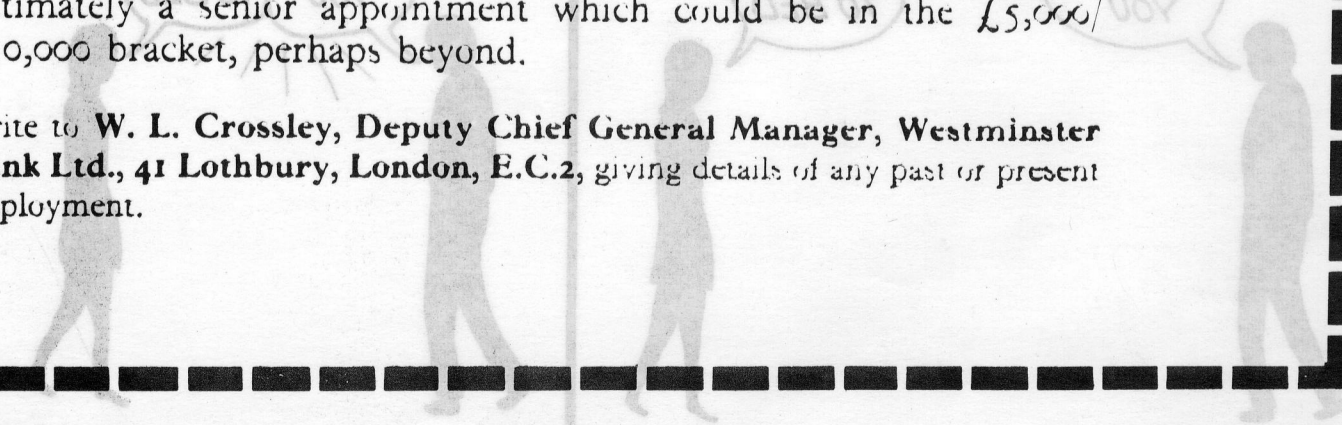
Training individually tailored to meet the needs of everyone accepted. Training will include service in selected Branches, District Offices (we have 9 in the Provinces, at Bedford, Birmingham, Brighton, Bristol, Chelmsford, Maidstone, Manchester, Reading and Sheffield, and 4 in London), special courses at our own training centres and at Management Development Schools (we use Harvard, Henley, Ashridge, London and Manchester, etc.), service abroad in some cases and service in the Bank's specialised departments.

### The rewards?

Salary at 22/23 around £1,000 a year. Progressive increments leading to managerial appointment in the early 30's at around £2,200/£2,500. Ultimately a senior appointment which could be in the £5,000/£10,000 bracket, perhaps beyond.

### Interested?

Write to **W. L. Crossley, Deputy Chief General Manager, Westminster Bank Ltd., 41 Lothbury, London, E.C.2**, giving details of any past or present employment.







**SCOUT AND GUIDE WEEKEND**

The weekend 24th-25th Feb. was the date of the Westminster Decathlon, a 24 hour assault course for venture scouts run by I.C. Scout and Guide club.

Activities for the club began early on Saturday morning when camp was set up at Chalfont Heights, near Slough. Due to over efficiency rather more tents than required were borrowed from Westminster Scouts—almost one per head. After lunch a number of lethal obstacles were erected for Sunday's activities.

Saturday night was taken up with a rather hectic and supposedly friendly wide game. Only one person was taken to hospital, and then only briefly.

Sunday morning started cold but very late due to the failure of the only alarm clock in camp.

The morning was occupied with a number of incidents such as ab-sailing down trees, swinging on ropes and pioneering in mudbaths. After lunch came the ultimate torture—a wire cable aerial runway. Rumour has it that part of the unique braking system is part of the infamous Guilds pedal car.

Camp was finally struck in sub-zero temperature by the light of the moon. The coldness of the week-end was emphasized when someone tried to wash down a table—the water froze before it could run off. The hungry masses then proceeded to "129," the flat of one of the club members where 24 dozen eggs, unaccountably unbroken in one of Sunday's incidents were consumed. It is fair to say the real winner was the weather.

**The London club scene is dying as fast as the word hop at IC. Where can you now find scenes to match Georgie Fame and the Blue Flames at the Flamingo, Zoot Money's Big Roll Band at Klook's Kleek, Cyril Davies and Alexis Korner, the Yardbirds or the Rolling Stones at the Marquee, or, more recently, the Pink Floyd or Tomorrow at UFO? Whatever happened to the Scene, Scotch of St. James, Tiles, UFO, the Roundhouse or Bag o' Nails?**

What has killed the London club scene—braces, flat-topped hair styles, flared trousers, Vidal Sassoon or just apathy? The real answer lies in the fact that the demand for genuine music has died out. Each club has its own little in-set of groovies: the Bluesville moddies, the Flamingo colonials, the Middle Earth hippies and the Marquee drudge. The moddies killed UFO, the hippies killed the blues clubs, they joined hands to kill the Marquee and all are now hammering at the doors of the Speakeasy.

**London Dead**

A leading A.& R. man once said to me "the London scene is dead, I'm going back to America where the small groups are worth watching." This just is not true. Fantastic groups are springing up every week—Ten Years After, Aynsley Dunbar Retaliation, Dantalian's Chariot, Tyrannosaurus Rex, Spooky Tooth, the Fairport Convention, to name but a few. Why are these groups not getting the wild receptions they deserve? Simply because the average person's comprehension of anything more profound than the colour of the lead guitarist's trousers is practically non-existent. Remember five hundred people swinging with Georgie Fame?

**LONDON SCENE**

Now a titter might arise from the stalls when Alvin Lee shatters his seventy-ninth plectrum. Remember an Eric Clapton solo with the Yardbirds? Now, a fifteen year old teeny-bopper collapses in ecstasy as Carle Wayne of the Move rams the microphone stand into his crotch. A group does not stand a chance now unless they are called Aluminium Margarine, feature two sifers and a boogie and the lead singer has been out with Twiggy.

Are the clubs doing anything about this state of affairs? In the pulsating depths of a San Francisco summer the Flamingo, one of the all time great blues clubs, changed its name to the Pink Flamingo and closed the lid over a great tradition of music. As the teeny-boppers bought their bells on the winkle stands of Southend, UFO went back underground, the rent collectors seized Tiles and so on.

One can count the successful clubs on the fingers of one hand. The Marquee continues to put on attractive groups but even they have lost the knack of turning young guitarists into professional musicians. Supreme at the top reigns the Speakeasy. How do they do it? Simple—restrict the membership.

PETE NICHOLLS

**WIZZ . . .**

"Don Partridge used to bottle for me." So said Wizz Jones, last Wednesday's guest at the Folk Club. He plays contemporary tunes and is concentrating more on his guitar playing than on his singing at the moment. In fact in the first half he played "the only 'folk song' of his repertoire" which he had written himself. He has been a professional artist for ten years. He began his career in 1957 busking outside the Warner cinema. Then after a summer in Cornwall toured Europe and North Africa busking. He gave that up because of too much "student competition." When he returned to Europe he "discovered" the folk clubs and has been playing at them ever since. He now plays solo but used to play with Pete Stanley, a blue brass banjo player. Unlike Don Partridge, Popdom did not come his way although he and Pete Stanley did make a Bob Dylan single—before anyone had heard of Bob Dylan!

He performed in the first half to a small and quiet audience. By the second half however, this had increased in both number and volume. The performance of Wizz, and of the resident performers improved as audience participation became more lively. The standard was perhaps not as high as is normal at Folk Club but it was none the less enjoyable. He was ably supported by the resident artists and a good time was had by all.

**AIRPLANE, DOORS FOR I.C.**

Continued from page 1

The Jefferson Airplane are the leaders of the folk-rock type of music and feature the incredible voice of Grace Slick, an ex-folk singer. They have had three singles released in Britain: "White Rabbit" (which was a big hit in the States), "Somebody to Love," and the "Ballad of You and Me and a Pooneil," and an LP, "Surrealistic Pillow."

While the Airplane are trying to adapt and fuse together the idioms of folk-music and rock-n-roll, the Doors are trying, both lyrically and instrumentally, to evolve something completely different from pop music at present. Their lyrics and singing, full of poetic imagery, may leave something to be desired (although infinitely better than the lyric of the standard pop love song, which is at last fading) but they have few peers in their superbly imaginative instrumental improvisations. On their first LP, "The Doors," the addition of a three-minute instrumental passage to the million selling American No. 1, "Light My Fire," transforms it from a well above average pop song to some of the best pop music at present available. In addition to "Light My Fire," which had small success, they have had two other singles released here: "Break on Through," also from their first LP and "People are Strange" from their latest LP "Strange Days," which was released recently.

Ents expect the hop to cost them about \$1,000 (£417) and if they can bring one or both groups to IC will scoop all London colleges and possibly all Universities as well.

The two groups are booked to do one concert together in the Albert Hall on Easter Saturday, March 13th.

**Drugs at I.C.**

The International Relations Club held a poorly attended meeting on Drugs on Monday 22nd February, with William Deedes MP, speaking and with a showing of the American film "Hooked."

Mr. Deedes began his talk with a run-through of the various kinds of drugs at present in use and with an outline of the new Dangerous Drugs Act. According to him, the main anomaly of the drugs legislation at the moment is the way marihuana is classified under the 1965 Dangerous Drugs Act whereas LSD, a far more dangerous drug, is merely mentioned in the less stringent 1964 Misuse of Drugs Act. Informed medical and social opinion leads him to believe that these two drugs should be interchanged.

**Social Problems**

More important, however, is the social problem presented by the taking of drugs. There is a point, as Mr. Deedes said, beyond which you can't legislate against people doing something they really want to do, so education must undoubtedly start to fill a larger role in the fight against the drugs menace.

New problems always present themselves to the social worker. Recently there has been an upsurge of people only "fixing" occasionally. It is a relatively little-investigated topic as to whether occasional taking of the "hard" drugs heroin and cocaine eventually lead to addiction. Then again there is a social network unhelpful to doctors and chemists, etc., where addicts stick together and sell narcotics amongst themselves. Mr. Deedes believes that there are about 4000 drug addicts in London at the moment, and unless the new act has an immediate and profound effect, this number will be astronomical by 1971.

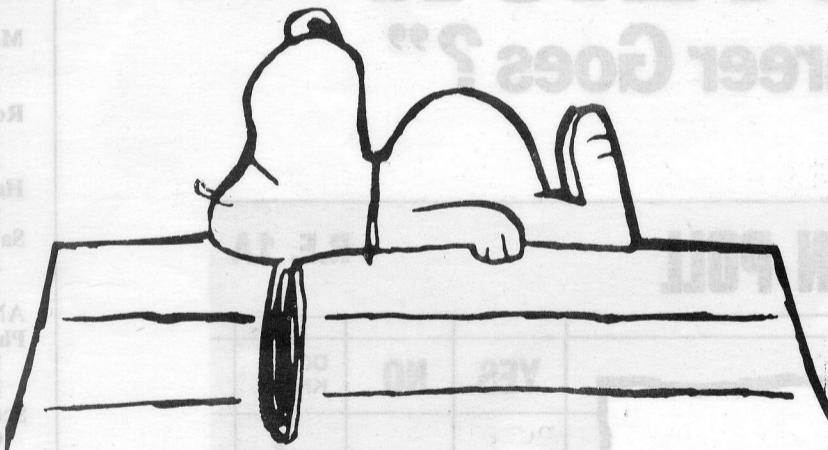
**COUNCIL**

The election for the vacancy on Council caused by Malcolm "Spooks" Duckett's resignation will be held at the next Union meeting on Thursday, March 14th. Favourite at the moment is Rob Collinge, who stood at the end of last year and was defeated. It is believed that Ian Wells is attempting to get a Miner to stand. Nominations close on Tuesday.

Business to be discussed includes the Boothman/Duckett re-organisation of the whole Union structure and Ian Wells' motion to have another Constituent College rep on Council.

**YOU'RE A GOOD MAN CHARLIE BROWN**

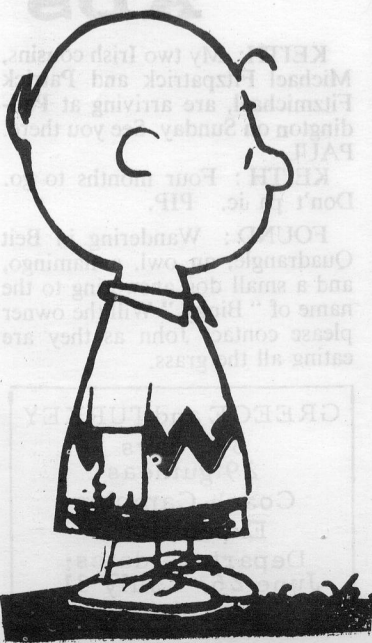
**Reviewed by John Mullaly**



Truly Charles M. Schulz of "Peanuts" fame must be a wealthy man. In addition to appearing in newspapers throughout the USA and Britain, his strip cartoon has fathered two smash-hit records (remember "Charlie Brown" by The Coasters?) and a series of coffee-table books (Happiness is—, Security is—, et al). Finally the ultimate has appeared—a musical entertainment, no less! and given the chance to review it, FELIX could hardly refuse. So.

"You're a good man, Charlie Brown" is presently appearing at the Fortune Theatre and I must, in all honesty, report that nothing in the show matches the excellence of the strip cartoon to any degree. The same dry line in humour, gently probing the weaknesses and foibles of Schulz's six characters is still there, for the story line is nothing more than a sequence of the cartoons acted out on the stage, interspersed with a little song and dance. Charlie Brown never gets to talk to that cute little red-head, never makes it to home base; Snoopy curses his Red Baron from the top of his kennel; Lucy screeches romantic love at a piano-playing Schroeder. Yet the wit of the cartoons has vanished in the transformation to the stage. The cast, after all, consists of a group of adults masquerading as a group of children masquerading (very often) as a group of adults. Without as much as a tail as a prop, masquerading as dog Snoopy is an even tougher assignment. In trying too hard to make contact with the audience the show loses the subtle quality of Schulz's humour. Neither can it offer the appeal of "the cute way kids have with them." Even the music fails to bring the show to life, being a series of forgettable tunes around moderately interesting lyrics. Nourished by the Daily Sketch on hi-grade "Peanuts," I found "You're a good man, Charlie Brown" disappointingly tasteless.

Yet there were some good moments. Snoopy's duel with the Red Baron comes off well, mainly because the whole thing has already been fully documented. From time to time Charlie Brown and Lucy scratch and pick at a sore of great amusement in the apparent compulsion of Americans to analyse one another. Unfortunately the show ends on a note of schloppy schmaltz with the song "Happiness" (is a thumb and a blanket). Curiously enough the audience quite appreciated this sugared curtain-closer, on the night I went. As far as I could make out it was, like the show, almost entirely American.



# WHAT'S ON

## THURSDAY

MARCH 7th

**RCS Union Meeting.** 13.30. Chem. Lecture Theatre A.  
**OSS Annual General Meeting.** Civil 207. 18.30, followed by "Punch Up" (punch, steel band, a snack and a film) with Bedford College Task Force. Physics level 8. Tickets from Committee members.  
**Scout and Guide Club.** Chairman's meeting Mines 303 12.30.  
**Cathoc-Jewish Society.** Rabbi M. Landy on "Jews—the Chosen People." Union Upper Lounge 19.30.  
**General Studies**  
**The Political and Social Role of the Scientist** Mr Maurice Goldsmith, Science of Science Foundation, in Physics Lecture Theatre 1 at 13.30.  
**Cricket and other scores**, Sir Neville Cardus, Mech Eng. 220 at 13.30.  
**Piano Recital** Albert Ferber, 53 Princes Gate.  
**Union Meeting** 13.15, Concert Hall.

## FRIDAY

**Queen Elizabeth College** Commemoration Ball. 21.00—6.00. Bonzo Dog-Dah Band, Tony Rivers and the Castaways, Adge Cutler and the Worzels, and many supporting groups. Buffet and Breakfast. Formal Dress. Tickets 4 gns. from Ents Chairman QEC Students Union, Campden Hill Rd., W8.  
**ULU Film Society.** "Rashomon," "The Dreamer," "Art for Art's Sake" and "Now" at 17.45 and 20.00.

## SATURDAY

**IC Christian Union.** Philemon-Bible reading. Mr. P. Cousins. EE606. 19.30.

## MONDAY

**Wallsoc.** Design for a Flying Saucer.  
**IC Socialist Society.** AGM. 18.00.  
**Maths Soc.** 16.00 Professor Jaswon of City University on "The Aether, Fact or Fiction." Main Lecture Theatre, Huxley Building.

## TUESDAY

**IC Jewish Soc.** AGM 13.15 Botany lecture theatre.  
**Railway Soc.** N. Shelly, Esq. "Railway Commuter Services." 17.30. Mech Eng 664.  
**General Studies** 13.30. **Murder**, Dr. J. Gould, MRCP, DPM, Consultant Psychiatrist. **Beethoven's Sketch Books**, Denis Matthews. 13.30. Mech. Eng. 342.

**Human Rights** Mr. HUMPHREY BERKLEY 13.30. Mech. Eng. 220.

**Paper Dart** competition in aid of Carnival. Mech Eng Floor 4 at 13.15. See notices for rules.

## WEDNESDAY

**Dram. Soc.** One-act plays "The Hole," "Little Brother, Little Sister" and "The Telephone." Tickets (4/-) from Union or Southside during lunchtime or from Room 65, New Beit.  
**Folk Club.** Al Stewart. Upper Refec. 19.30. Members 3/-, non-members 5/-.

## THURSDAY

**Scout and Guide Club.** AGM. Mines 303. 12.30.

**Mining and Metallurgy Soc.** Mining and Metallurgy Day Mines Southern Extension room 303 at 17.00.

**Dramsoc.** One-act plays.

**Union Debate**

**Photographic Soc.** Annual Dinner. Reservations with R. J. Cooper, 57 Weeks.

## FRIDAY

**Dramsoc.** One-act plays.

**Walk in aid of Shelter.** Meet at 22.30 at Richmond tube station. Details from Maggie Hymams, Maths 1A.

## MONDAY

**Huxley Soc.** AGM Selkirk Hall Committee Room.  
**Wellsoc.** AGM and Artificial intelligence and intelligent artifacts. Dr. Grey-Walter.  
**Mining and Metallurgy Soc.** Management in industry. Mr. Kellie, Head Operational Research Dept. Room 303 Mines at 17.30, Tea at 17.00.

## TUESDAY

**Murder** (continued). Dr. Gould.  
**The Aberfan Disaster.** Professor A. W. Bishop, Professor of Soil Mechanics who was retained on behalf of the Tribunal.

## ALSO

**FELIX Staff meetings.** Tuesdays and Thursdays 12.45. Press room. News reporters, photographers, general helpers required.  
**Folk and Square Dance Club.** Fridays 19.30 Union snack bar. Men desperately needed.  
**Catholic Soc.** Mass 14.35 Tuesdays, 11 Princes Gardens.  
**ULU English Folk Dance Club.** 19.30. School of Pharmacy, Brunswick Square every Wednesday.  
**Gliding Club.** Thursdays 17.45 Aero 254.  
**Judo Club.** Tuesdays 18.00 Union gym. Beginners and graded members.  
**ULU Flying Club.** Biggin Hill every Saturday. New members welcome.  
**Dancing Club.** Beginners Ballroom and Latin American. Mondays, Wednesdays and Thursdays 19.30 Concert Hall. Intermediate classes on Tuesdays.  
**Jazz Club** every Sunday night. Lower union lounge. FREE.  
**Sunday Services—**  
**Baptist** 11.00 and 18.30 Bloomsbury Central Baptist Church, Shaftesbury Avenue, WC2.  
**Church of England.** St. Augustine's, Queen's Gate. 9.00. Eucharist. 19.30 Evensong.  
**Methodist.** 11.00 and 18.30. Hind Street Methodist Church, Manchester Square, W.1.  
**Roman Catholic.** Little Oratory, Brompton Road. 19.30. Students' Mass followed by social.  
**Huxley Soc.** Monday lunchtimes 13.10. Discussion group.  
**Saturday Hops.** 9th Kelvin Star Movement. 16th Spooky Tooth and 1984. AND  
**Photographic Soc.** Annual Exhibition March 13th-20th, Mech. Eng. Concourse.  
**Scout and Guide Club.** Inter-Collegiate Rally at IC 9th-10th March.  
**Special University Lectures** in the history of science and technology. Prof. Maria Luisa Bonelli Lecture Theatre A Mech Eng, March 12th, 13th and 14th at 17.30.

# "Are You a Don't Know as far as a Career Goes?"

**OPINION POLL** R.E. 1A

Name (in full) \_\_\_\_\_

**COMPLETING THE FORM. PARTS A, B and C**

	YES	NO	DON'T KNOW
<b>YOUR PREDICAMENT</b> Soon you'll be taking your finals. And considering what job offers best rewards for those long hours of study you've put in. The choice is wide, but so are the opportunities. What you need is a job where ideas count; where creative originality can assert itself; where the future is very much what you yourself make it.		✓	✓
Such a job can be found in the adventurous, exciting world of The Nuclear Power Group Limited...			✓
<b>OUR CREDENTIALS</b> The Company has an envied reputation, having handled more contracts than any other consortium in the world.			✓
We have already built and commissioned five Nuclear Power Stations in the U.K. and Europe and are currently engaged on the construction of stations at Hinkley Point 'B' and Hunterston 'B'.	✓		
<b>OPPORTUNITY UNLIMITED</b> Working with us on complex engineering or physics problems, reactor systems, etc., you will be utilising the extensive background knowledge gained by our Company from the early days at Calder Hall to the latest types of Reactors.			✓
<b>ACT NOW!</b> If this advertisement has whetted your appetite and you would like to know more, write at once to: P. Bailey, Esq., Personnel Manager,		✓	
<b>THE NUCLEAR POWER GROUP LIMITED</b> Radbroke Hall, Knutsford, Cheshire.			✓
	✓		

2. The application must be taken or sent to the Office which is in the area of the Council

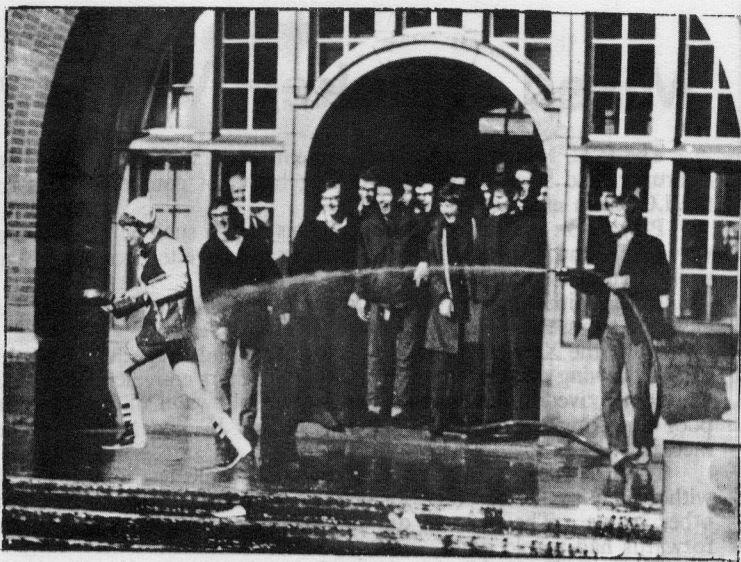
## SMALL ADS

**KEITH:** My two Irish cousins, Michael Fitzpatrick and Patrick Fitzmichael, are arriving at Paddington on Sunday. See you there.  
**PAUL**

**KEITH:** Four months to go. Don't pa.ic. PIP.

**FOUND:** Wandering in Beit Quadrangle, an owl, a flamingo, and a small dog answering to the name of "Binky." Will the owner please contact John as they are eating all the grass.

**GREECE and TURKEY**  
 34 days  
 29 guineas  
 Coach Camping Expedition  
 Departure dates:  
 June 26, July 31,  
 Box No 10



Barbara Hedge has her spirits slightly dampened

### PANCAKES WITHOUT PRESIDENT



A little cheating by I.C.W.A.

Well, we finally made it. Despite Martin Lack attempting to shut off all the fire hoses and bar all ways of access to the roofs surrounding Beit Quad, we had our Shrove Tuesday feast of banal abluition to prepare us for the abstinence of Lent. Unlike Morphy Day and the Swimming Gala, the Pancake race did get off the ground and gave a few people the chance to sling water at each other. In spite of the absence of your hydrophobic president, Ray Phillips, ICWA executive and prominent members of ICU threw their pancakes with great abandon, and amongst cascades of pure undiluted water ICWA won by a distance.

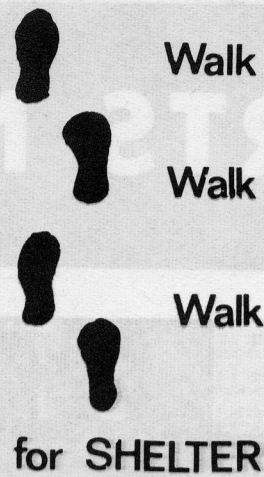
### Council Discipline

At the Council meeting a week last Monday three members of the Union were suspended for short periods.

Two gentlemen who had spent the night in the ICWA lounge and were discovered early the next morning by a security guard were suspended for one week. The security guard claimed that obscene language was used at him and that beer had been spilt on the floor. The miscreants denied these charges but admitted taking a jug of beer into the lounge, where they played cards and decided to stay the night when it started raining.

Another person who was seen to throw a chair on to the stage at the end of the Smoking Concert, and was stopped by Mike Tait, Vice-President of RCS from throwing another, was suspended for ten days, a second one who admitted throwing beer but no chairs, glasses or bottles was cautioned. These two were unfortunate in that they were the only two out of a fair number of people who were identified.

Although discussion of the cases was in camera it is reliably reported that some members of Council tried to have the sentences of the two who slept in ICWA lounge postponed because it might prejudice the chances of IC Rugby Club (people under suspension are not eligible to play for IC teams or take part in the activities of clubs).



for SHELTER

Do you like walking? On Friday March 15 a party of walkers from IC will be doing a 27-mile all night marathon in aid of SHELTER. March 2-10 is walk week for SHELTER, the national campaign for the homeless. Sponsors are found to donate a sum for each man (or woman) mile walked and over 30 miles a 20-sponsor walker can raise £15, at sixpence a mile.

IC's pedestrian contribution starts from Richmond, 10.30 p.m. Friday, March 15, and hopes to complete the route round Kingston and Hampton Court by breakfast time and raise at least £100 from sponsors. The walk is organized by the Maths Department of the Anglican Chaplaincy; anyone interested please get in touch with Maggie Hymans, Maths 1A.

### Appealing Residents?

The appeals board for offenders in IC Halls of Residence who are dissatisfied at the justice meted out by their own warden has been set up.

It consists of the Senior Warden, the Halls Representative and the Warden of a Hall not involved in the dispute. If still not satisfied the person concerned can, within 48 hours, then appeal to the Rector.

### Punch up with OSS

So OSS makes another first. No; not just more than 50 pints on the hot-blood scheme, but an AGM with that added ingredient! Bedford College Task Force and Imperial College OSS unite for a Punch-up. We will unravel the secret of Scsch to produce a punch with a punch and the Steel Band, a snack and a film, perhaps, more punch? With the ladies of Bedford present it can be nothing but another sweeping success on the social scene! If you miss it, don't blame me. I told you everything except that it is in SCR Physics (Level 8) at 7.30, March 7th after the AGM in Civil 207 at 6.30 and that committee members may be bribed into selling you a ticket.

## RSM RUGBY HITS PARIS

The R.S.M. Rugby Club were in Paris for the weekend of the France-England International, as guests of the Ecole des Mines de Paris.

The short tour began in Southside at 9.00 on the Friday morning somewhat surprisingly with nobody late. Having boarded the train at Victoria, except for one or two incidents, the party of 21 Minesmen and one distinguished member of the RCS—who for the sake of anonymity will hereafter be referred to as Mr. Smith, proceeded to quietly drink its way down to Newhaven, whilst playing 500.

Around 12.00, the boat sailed from Newhaven for Dieppe, the entire party by this time being well established in the bar. The French Beer was going down very well, but not as well as the Ricard. As the crossing lasts about four hours, one can fully imagine that a good time was had by all, including the gentleman who generously, but rather stupidly, surrendered his trousers into the eager hands of Mr. Wells.

The first major incident of the tour occurred at Dieppe when one of our number, who shall be nameless, struck a member of the local gendarmerie in the region of his lower abdomen. The claim of self-defence was not accepted, and our much maligned comrade eventually rejoined us in Paris on the Sunday afternoon.

Despite the distraction of a rather randy Russian Lady the remaining 21 arrived in Paris at about 6.30. Our hosts met us at St. Lazare station, and quickly settled us in at the Maison des Mines. At this junction, Mr. Wells retired to bed.

### Allez!

The early part of the Friday evening was occupied with a tour of one or two of the local bars. In one particular bar, Mr. Smith's experiments with hard-boiled eggs amused all but the good landlady who somewhat bluntly asked us to "Allez."

The latter part of the evening was spent at a dance given in our honour. Everyone thoroughly enjoyed this, but none more than Mr. Smith, whose exhibition on the Billiard Table remains a priceless memory. So, too, does his rapid disappearance to bed shortly afterwards.

About this time, the episode involving "Le phantom pisseur" is thought to have occurred. Subsequent investigation and reconstruction of the episode revealed little except that Mr. Smith, for a change was not involved.

Rumour has it that by 3.30 on Saturday morning, everyone was in bed.

### Rugby for some

Saturday morning saw 18 very tired Minesmen attempting to play rugby, against an enthusiastic if not over talented Paris side. For the record, in an uninspiring game, Mr. Greetham led his side to victory by 11 points to 9. It is also worth noting that having been sent off the field, after ten minutes, by both captains, and disowned by the spectators, Mr. Burgess retired to the sanctuary of some nearby bush, where he proceeded to sulk.

In the afternoon, the international was watched. This was far and away the least entertaining part of the weekend, despite Mr. Smith's valiant efforts.

### and Gaol

Saturday evening was an event in itself, but one weighed down with one hilarious incident after another, the "hard core" of the party again being to the fore. We were very well entertained by our hosts, who laid on a very good meal for us in a "downtown" restaurant. They also supplied a little red wine. The meal was rounded off with a lively sing-song, and carrot, expertly controlled by Mr. Smith.

Our hosts then left us to explore Pigalle and Montmartre. A great night was had by all, despite an outstanding bill for a round of Ricard, a slightly damaged ladies toilet door, and a game of 500 played in a gaol in Montmartre. On this occasion Mr. V. K. and company did not go to bed at all.

Sunday morning saw a rather chaotic return journey start at 9.00. Everyone was a little tired (at least) and heartfelt thanks must be extended to Mr. Gunnell, who performed the near-impossible task of getting everyone safely onto the train.

To say the return journey was uneventful would be stretching a point but everyone arrived safely in London at about 7.00 Sunday evening, to have a quiet drink in Southside. Congratulations are extended to Mr. V. K. who amazed us all between Saturday evening and Sunday Evening.

It is the considered opinion of all members of the party that the weekend was one of the finest, if not the finest, ever experienced by RSM Rugby Club on tour. Very grateful thanks are due to our hosts in Paris, but also to Messrs. Greetham, Gunnell and Smith, for all they contributed towards such a magnificent weekend.

DAD.

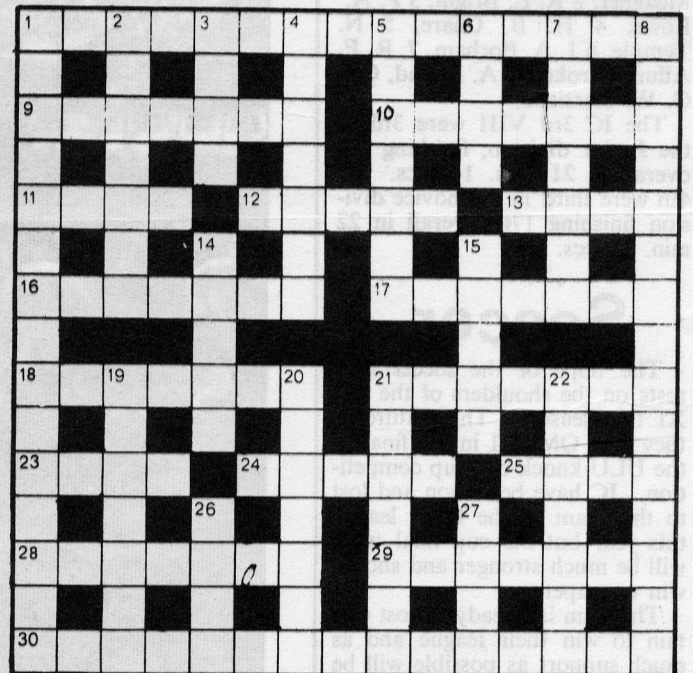
### Dancing

IC Dancing Club won two trophies last Friday evening at the inter-University Ballroom Dancing Championships at Porchester Hall, Bayswater, when ULU were the hosts.

IC had entered three couples: Kim Shim and Giselle Marriner reached the semi-finals of the fox-trot and individual rumba, Karen Gott and Nigel danced in the cha-cha and Derek Southgate and Ann Everard won both the waltz and the individual rumba.

Two further successes were a bottle of wine won by an IC committee member in a raffle and the abduction of the Manchester University Mascot which may be viewed by appointment with a committee member.

## FELIX CROSSWORD



Compiled by C. J. Gillham

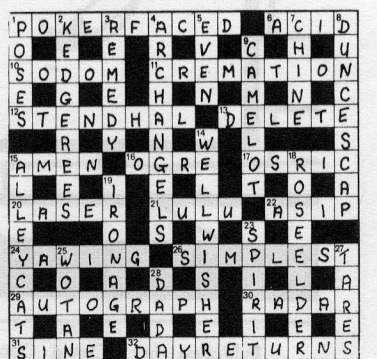
#### Across

- Gatekeeper without right of course—weirdly (15).
- Way out without information that's pressing (7).
- West Indian or French reindeer (7).
- Wager a letter (4).
- Places of shadowy devilry according to Blake (5).
- The burden appears to be upon ourselves (4).
- Gap rent for a 14 delicacy (7).
- First class Belgian town returns to the country (7).
- Hold again to a mixture of a record scare (7).
- Something wrong in the will I cited (7).
- Friend who is totally alphabetically penultimate (4).
- Like the frost on St. Stephen's (5).
- Dear life (4).
- Where to find a colossus by the sound of it—encroachments (7).
- Narcotic R.L.S. heroine loses her head and gains a pound (7).
- Flower girl meets boy with another coming back between them (10, 15).

#### Down

- John Buchan's John about by Scots John is a large number as the Scots churchgoers are prone to (15).
- Pre-revelation letter (7).
- Rib right always (4).

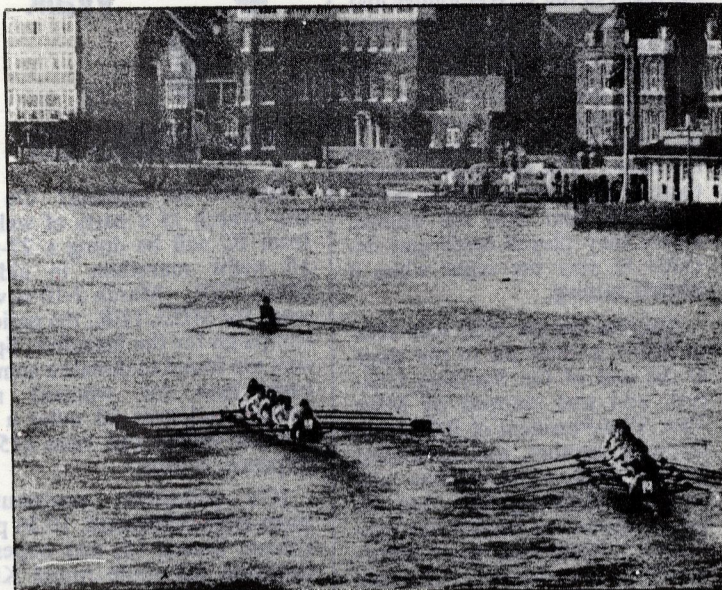
- The significance of an idiot's tale (7).
- A tricky one but he makes you laugh (7).
- Redhead (4).
- The French statesman's answer to a murder victim returns to a cedar (7).
- How to formally end a modern 2 (5, 10).
- Hawthorn about the French peninsular (5).
- Cycle miles—it's not so elusive (5).
- Circa—that is around—500—such an old theory (7).
- ... 500 returns after the French shock troops—that's a bit shady (7).
- I like helium, iodine and argon only forces will change it (7).
- Greek letter opposes the wine (7).
- Am gone from the prophet to the lake (4).
- "... let me live to my sad self hereafter —," G. M. Hopkins (4).



# SPORTS NEWS

## Boats

Last Wednesday, the College 1st VIII successfully defended the University of London Head of the River rowed over the Boat Race course. Starting fourth, IC reached Hammersmith Bridge in 7 min. 50 sec. and at this stage had barely gained on Guy's Hospital, the third crew away. However, rowing strongly with the following wind down Corney Reach, IC had established a lead of some 20 secs. by Barnes Bridge and this was extended to 31 secs at the finish at Mortlake. Also taking part in the race were the University of London 2nd and 3rd VIIs. These crews started behind all the college entries and, although they passed many of the slower crews, were beaten by the IC 1st and 2nd VIIs respectively.



Following this success, the IC crew will be appearing at Kingston Head (March 9th), Reading Head (March 16th) and the Tideway Head (March 23rd).

Results: 1—IC I 19.52; 2—Tyrian I 20.05; 3—Guy's I 20.23; 4—GMC I 20.27; 5—IC II 20.29; 6—Tyrian II 20.35.

IC 1st VIII—Bow P. M. J. Meagher, 2 R. E. Bright, 3 P. A. Lowe, 4 H. B. Chare, 5 N. Temple, 6 J. A. Borham, 7 R. F. Allum, Stroke A. A. Friend, Cox G. W. Harrison.

The IC 3rd VIII were 3rd in the Junior division, finishing 9th overall in 21 min. 14 secs. IC 4th were third in the novice division finishing 17th overall in 22 min. 33 secs.

## Soccer

The hope of the soccer club rests on the shoulders of the 2nd XI this season. This Saturday, they play QMC II in the final of the ULU knock-out cup competition. IC have both won and lost to this team in the ULU league this year but the cup final team will be much stronger and should win on paper.

The team is already almost certain to win their league and as much support as possible will be more than appreciated especially as their distinguished inside left will be 21 on the same day.

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## They Did It



ICWA Hockey team won the ULU Women's Hockey Cup for the first time in their history, last Saturday at Motspur Park. A fantastic achievement considering the number of women at IC compared to UC, Bedford, Kings, etc.

However, they did not win easily, UC were on top for most of the first half which was goalless, being unlucky in not scoring on several occasions.

In the second half, after being a goal down, IC gradually took command and scored three times, a rather eager Miss Paluch knocking out the goalkeeper in scoring the first.

## Mixed Hockey Victory

The U.L. Mixed Hockey tournament took place on Sunday 25th February, and after about 2½ gruelling hours of competitive hockey the I.C. team emerged victorious.

Playing on the very hard, fast pitches and in such cold winds was very tiring, and it was obvious the team would have to pace themselves well, in order to get to the final.

In the initial league IC drew two matches and won the third, thus ensuring themselves of a place in the semi-final league.

Now, the XI were playing well together, and they easily won this league drawing one match and winning the others convincingly. Thus the team arrived in the final against Royal Holloway College. Despite poor umpiring the result, a 2-0 victory for IC, was entirely satisfactory.

In conclusion it may be said that the whole team played well, without any of the continual bickering that characterised most of the other teams. The defence did not concede a single goal, and the forwards had a field day.

Team:—R. Webb, M. Burt, Janet, Linda, C. Woolley, Gay, Sue, I. Tasney, Dorothy, M. Ramsey, D. Roger, M. Pratt.

## Ten Pin Bowling

For the second year running IC Ten-pin Bowling Club have succeeded in winning the London League, and so retain the trophy. After an early folding of the League due to the apathy of minor colleges, IC were left one point above Brunel University who, sadly for them, were last year's runners-up too. Next session, however, the club hope to find better competition in a new league comprising possibly Cambridge, East Anglia, Brunel and others.

Members of the team have been: I. Coleman (Captain), D. Forster, T. Longmans, S. Moffat, R. Owen, A. Parsons, D. Smyth.

## Sevens Success

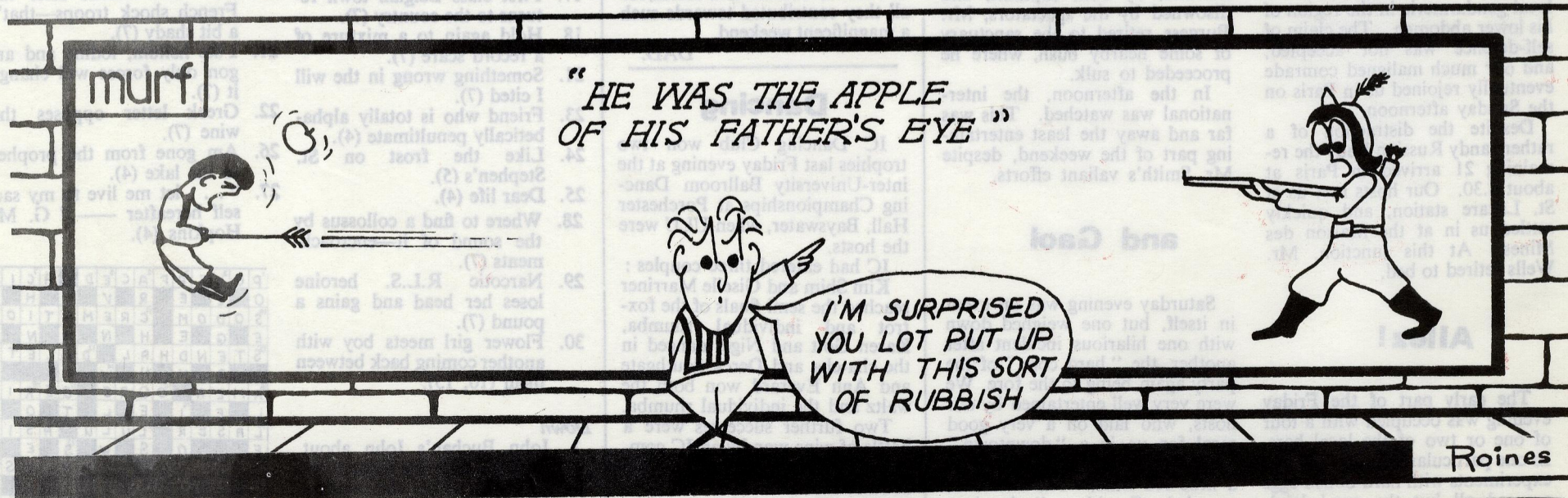


Last Saturday the ULU Sevens were held at Motspur Park and it turned out to be a field day for IC. Two teams were entered, the first VIII winning the competition and the seconds reaching the semi-finals, where they were knocked out by LSE. The 1st VII beat them in the final, 17-5.

Teams: 1st VII—J. Lunn, T. Stephenson, R. Pine, R. Marshall, J. Kelly, R. Chappell.

2nd VII—A. Vickerstaff, P. Cox, D. Bell, P. Humphries, K. Heaton, P. Evans, and Punchy Stan.

## \*\*\*\*\*Roines Returns\*\*\*\*\*



Roines



No. 258 = 4<sup>4</sup>+i<sup>4</sup>+j<sup>4</sup>

# FELIX LATE NEWS

EDITOR  
Dick Reeves  
WITH  
J. Mullaly  
Chris Slee  
Nick Clark  
Ken Simpson  
Keith Rowan  
and Patsy

## TROUBLE LOOMS AT RCA: IC HELPS OUT

The College Authorities at the Royal College of Art have attempted to impose a censorship on an article in the present issue of the RCA "NEWSHEET". Yesterday the NEWSHEET Editor and the RCA Union President saw IC Deputy President Martin Lack, and obtained permission for it to be printed on the FELIX duplicating machine. This has been done, with the help of FELIX staff.

NEWSHEET has been in existence for about a year and is sent to all students, members of staff and governing bodies of the College. It acts as a vehicle for student opinion, and College activities in general. The production is supported by direct subsidy from the RCA Union, the Editor being independant of both the Union and the Staff.

## GLORIOUS COLOUR

Chris Palmer, dynamic Carnival Organiser, says that the Donovan Concert in the Albert Hall will probably be filmed in colour by BBC TV.

## WOMEN TAKE OVER MILES.

In the Elections at the Mines Annual General Meeting yesterday Barry Sullivan was elected President unopposed, and Tom Marples was elected Vice President by a large majority. But the shock of having two women on next years committee was such that many members left before the end, unable to contemplate singing "CATS".

Other results:-

Barry Hood - Hon Sec; R. Olley - Foreign Student; C. Morgan - Ents Officer;  
Keith Firmin - Publicist; L. Champion - R.S.M.J. Editor; A. Barton - Ents Sec;  
D. Tranter - Metallurgy; A. Carter - 2 Mining Rep; Florence Burke - Mining 1 Rep.

## CARNIVAL COLLECTION TOTALS.

RCS £803

Mines £678

City and Guilds £1630

Mechanical Engineering 1 lead Department total with £315.

## SUPERNEWTHINK.

Newthink 2, out now, is unrecognizable from Newthink 1 which appeared (did you notice?) late last term. Price 2/- this issue shows that Newthink could become a worthwhile magazine for student opinion and ideas. As one expects, the content is midly left-wing; there is an article putting the case for Young Liberal activism and a by-now-predictable critique of U.S. policy in Vietnam, styled 'prelude to genocide', complete with a distorted Scarfe-type cartoon. The great feature of this issue is the excellent poetry, one poem by Roger McGough, one by Brian Patten, which make up for the dullness of some of the prose. The general production is of a very high quality and the magazine a recommended purchase. Piers Corbyn, Phys 3, I.C., is the Circulation agent, and is presumably circulating Newthink at the moment. Copies are available in the bookstall, (and incidently in the Arts Lab, where it is reputedly selling well).

## A SOUTH VIETNAMESE AT I.C.

Congratulations to I.C. Political Societies Council on organising a successful and useful teach-in on Vietnam and carrying it through without any of the unpleasant happenings that so often lower the dignity both of colleges and reasoned debate.

On such occasions we hear a lot of anti-American sentiment and very little from the other side, so Nguyen Van An, Minister from the South Vietnamese Embassy, was the star attraction. The Concert Hall yesterday lunch-time was full, and a large section of the audience were clearly spoiling for their chance to boo and laugh down the representative of the "puppet government". They were to be disappointed.

First to speak was Mrs. Peggy Crane of the United Nations Association. She sketched the history of Vietnam since the Japanese withdrawal, and argued that the conflict was a political one to which a political solution was possible. She thought it was not essential for the British Government to be neutral.

Nguyen Van An speaks poor English, but by using notes and remaining unflustered he succeeded in making himself understood throughout the hall. The beginning of his speech was marked by boos, cheers, and sarcastic laughter. Nguyen Van An spoke on at a measured pace. "Points of information" were offered-ignored by the chair. After these, the speaker was heard in silence. His theme was that Hanoi was the aggressor. "The aggressor who started the war should not be mistaken for the victim." He was giving us the official views of the Saigon Government, which we do not hear very often. They (the North Vietnamese) sent arms, ammunition and trained people into the South. They organised a terror campaign. They broke down the social, economic and welfare structure of the country. They forced the International Control Commission teams to . . . .

(P.T.O.)

withdraw from North Vietnam. They rejected all peace moves. Nguyen Van An made no pretence of being unbiased: his statement showed an attitude of grievance, "Why can't they leave us alone?" and a determination to win.

William Zak, District Secretary of the National Union of Furniture Trade Operators has the reputation of being an effective Anti-American speaker. He lived up to this, Speaking in the tub thumping style. He juggled quotations without too much regard for who actually said them, and juggled figures to entertain us. This was no reasoned argument, but an effective outpouring of scorn and prejudice.

Questions from the floor were mostly directed to Nguyen Van An, and were well handled by the chair, who pleaded for "Questions, not speakers". A question addressed to "The representative of the puppet government" was not answered, but Mr. Van An did remark that he was a stranger in this country, and expected, at least, politeness. A particularly effective remark because the questioner was clearly "a stranger in this country".

Mrs. Crane, in her summing up, made the remark that there had been "No meeting point today between left and right of this platform."

I.C. Political Society are hoping to get a spokesman from the North Vietnamese National Liberation Government soon.

#### ARE THE YANKS COMING? - See front page story in main FELIX

Yesterday ENIS announced that they were no longer trying to book the Doors group since the quoted price was £1000 a date. It also seems doubtful that the Jefferson Airplane may be booked. ENIS are still, they say, trying to book a top American Group for an early date next term.

#### "THIS HOUSE WOULD ABOLISH ALL CENSORSHIP"

Last Thursday's debate in the Concert Hall on censorship promised much but came to surprisingly little. To begin with, only 25 people came to listen to the two distinguished main speakers, Marion Boyars and Marcus Wolsey. Although the standard of debate was good, it was seldom of the excellence one might have expected. Furthermore, the issue appeared prejudged, since while the debating honors seemed all on the side of the opposition, the vote was overwhelmingly behind the proposition...

#### STAFF-STUDENT TALKS

At a joint meeting of Council and the Deans' Committee (Rector, Pro Rector, Secretary and the three Deans) Tuesday evening, future staff-student communications were discussed. I.C.U. is to consider forming a committee to decide I.C. policy on academic matters - such as computing and teaching of humanities. The union seems likely to be represented on the College committee dealing with student medical services.

#### SCIENTISTS OUTSHINE ENGINEERS AT PEDALLING

As mentioned in the main FELIX I.C. was represented at the National Pedal car race, last Friday, by RCS and Guilds teams. Both teams are to be congratulated on their very competent performance especially the RCS team with "Jezette II" which came first in its class (up to 14" wheel diameter).

"Jezette II" is an extremely robust car and must have been one of the few cars which survived the race without any serious mechanical failures. The only brake was a pedal after a few hours which was replaced within minutes. The car was credited with 428 laps over 600 yards in 24 hours. Guilds had their troubles their first car broke down but their second managed to come about twelfth. There were about 120 entrants.

#### HUMAN RIGHTS PROGRAMME

##### WEDNESDAY MARCH 6th

Horwood of World University Service in Mech Eng 452 1.10p.m.

Oxfam film about Algeria's Recovery, 'INHERITANCE', Mech Eng 342 5.15p.m.

##### THURSDAY MARCH 7th 6.30p.m.

Bread/Cheese Supper at South-Side snack-bar.

Hal McHick, O.D.I. 'World Poverty' & Films, Civil Eng 207, 7.30p.m.

##### FRIDAY MARCH 8th 7.00p.m.

Oxfam films Mech Eng 220 1.10p.m. 'Come Back Africa' full length feature film, Mech Eng 342

##### MONDAY MARCH 11th

Dr. Papadopoulos, 'The Greek Regime', Civil Eng 207, 7.00p.m.

##### TUESDAY MARCH 12th

General Studies, Humphry Berkeley.

##### WEDNESDAY MARCH 13th

Josiah MALULEKE 'Rhodesia Today', Mech Eng 452 1.0p.m.

probably 7.00p.m. 'Kenyan Immigrants'

##### THURSDAY 14th 6.20p.m.

Indian Soc/I.R.C. 'Economic Development' Mech Eng 542, Schmacher et al.

##### FRIDAY MARCH 15th

Alan Brooks 'Southern Africa - our responsibility', Civil Eng 207 7.00p.m.

We wish to thank Rex Lowin for his exceptional help in producing this Late News Issue.

#### WHAT'S ON

##### THURSDAY MARCH 7th

Advertising, Manipulation of the Mind. Mr. Robert Brandon of the Advertising Association, Mech Eng 542, 7.30p.m.

##### SATURDAY MARCH 9th

I.C. 2nd XI in final of UL Cup at Motspur Park K.O. 11.30a.m. Supporters needed, Free coaches leave Union at 10.15a.m.

##### TUESDAY MARCH 12th 7.30 I.C. Arab So

Colin Jackson MP "Britain and the Arab World", Mech Eng 6.40p.m. Tea follows.

##### THURSDAY MARCH 14th

Aero Soc "The Hypersonic Transport J.L. Stollery 1.15 p.m. Aero Eng Rm. 266. UNION MEETING 1.00 CONCERT HALL.

SMALL AD Paul Please no more litter

SMALL AD Holidays & Travel

Interested in visiting either the Channel Islands, France, Ireland, or just pottering about the South Coast in your own yacht?

I.C.S.C. are planning cruises to all these places this Easter. Further detail from R.A. Parker, 334 Falmouth Hall, or come to the meeting on Monday 11th March at 6.30p.m. in Mines Lecture Theatre.