



FELIX

20 MARCH 1968

NEWSPAPER OF THE IMPERIAL COLLEGE STUDENTS UNION

No 259.

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PAGE 7: Tremendous Travel page!

PAGE 8: Amazing Arts page! plus all regular news, features, etc.



Charge of HMP 6th Cavalry outside US Embassy, Grosvenor Square

VIET NAM RALLY PUNCH UP

The Imperial College contingent at Sunday's anti-Vietnam war demonstration were amongst those charged by mounted police

About twenty-five students from I.C. attended the rally in Trafalgar Sq., which heard several fighting speeches, some of which were certainly aimed at whipping up the 15,000 crowd's anger. Outside the US Embassy the police stood three deep and struggled to contain the demonstration. When the police horses advanced on the crowd, IC students were almost trampled underfoot. They say, "Police were sadistically kicking people who had been knocked over," presumably because they had ignored police orders. After the activities outside the Embassy the crowd was supposed to go to that symbol of American imperialism, the Hilton Hotel, but for the most part the militants, were either in police buses or in hospital.

DOW STAY AWAY

The proposed recruitment visit to Chem Eng by Dow Chemicals, who make napalm in the U.S., has been cancelled following rumours that IC Peace Action Committee was organising a demonstration to coincide with the visit which would have been on Monday.

Last week, Bob Mackman, President of RCS, heard of the planned demonstration and notified President Phillips. He then went to see the Rector, who de-

cided that the publicity could be detrimental to IC. At the Rector's request Professor Ubbelohde, head of Chem. Eng. department, got in touch with Dow who agreed to cancel the visit and arrange the interviews elsewhere.

A petition to the Rector asking that firms who "misuse science in Vietnam" should be prevented from recruiting in the College is being circulated by the Peace Action Group.

NO FAME

Despite the vast volume of publicity heralding Georgie Fame's appearance at the May Ball, Ents now announce that he will not, after all, appear. There was a clause in his contract allowing him to withdraw up to six weeks before his projected ap-

pearance. Recently he was offered a film contract and is taking advantage of this clause. Ents now are trying to engage the Scaffold and Dave Mason, late of Traffic, to replace Fame, and with any money over they may try for Madeleine Ball.

NEXT FELIX

The next issue of FELIX will be a duplicated one on the first Wednesday of term, 24th April. All contributions, What's On, Small Ads., etc., must be received by 7 p.m. on Monday, 22nd April.

NEW DEAN

The new Dean of the Royal School of Mines will be Professor M. G. Fleming of the Mining Department. He was elected to succeed Professor J. Sutton of Geology, and will assume office for a period of three years starting next session.

WESTMINSTER LOBBY FAILS

Last Wednesday about twenty I.C. students attended a "mass" lobby of M.P.s about students grants. It was a fine demonstration of student "apathy" as only about 500 students seemed to consider it worth while to draw attention to their sorry financial state. Perhaps they could not afford the fare to Westminster.

Stewards appointed by N.U.S. marshalled people into their constituencies telling them that when there were six people to see one M.P. they would be let in. Six I.C. students quickly formed themselves into a group to see Mr. John Smith, M.P. for City of London and Westminster in whose constituency I.C. lies. On entering the lobby they filled in a little green card requesting to see Mr. Smith and began waiting. For an hour and a half they waited only to hear that he was not to be found. By this time more I.C. students had gained entrance to the lobby and filled in their green cards. Unfortunately none of the ten M.P.'s I.C. students requested to see could be found.

Other student groups were more successful and about 20 or 30 M.P.'s came out to see their constituents. Most students seemed quite satisfied with the interviews they had, but this was hardly surprising as the majority of "available" M.P.'s seemed to be members of the Opposition. Notable among "absent" M.P.'s was Patrick Gordon Walker, the Education Minister, who had been seen entering the House during the afternoon. The inability of the messengers to find him can only be interpreted as a measure of his cowardice and not of the length of the corridors in the Houses of Parliament. No leading government minister seemed available which was sur-

prising as there was a division while the lobby was going on. Once again diplomacy seems to have triumphed over democracy.

The I.C. turnout can only be described as disappointing. Three members of the External Affairs Committee appeared and only one actually got into the lobby. No members of the Executive were there and only two members of Council, who were there because they are External Affairs Committee members too, deemed it necessary to try to see their M.P.'s. Perhaps they represent the Union in other ways but they seem to have ignored one of the most effective ways of making the students' wishes known.

UNION MEETING DEPLETED BY GUILDS

Thursday's Union Meeting, as was generally expected, took place in its by now accustomed state of iniquity and was eventually adjourned by President Phillips until the early part of next term.

However, had it not been for the annual event of the Guilds Field Cup, which was taking place at the same time, the numbers present might just have been boosted from 250 to the 300 required for a quorum. One cannot accuse Guilds of directly sabotaging ICU meetings, but this is the second time this year that a Guilds happening has coincided with a Union Meeting (the previous time being a Guilds carnival collection at the Varsity match). So with the quorum failing yet again, it now seems that Derek Boothman's mammoth constitutional amendment, the major item for discussion, will be lost for eternity without even being debated.

Despite the attendance, several items of mild interest occurred including the unopposed election of Rob Collinge, author of the Collinge Reports on Student Finance and Student Houses, to fill the vacancy on Council caused by the resignation of Malcolm Duckett several weeks ago.

A letter had been received from the Rector outlining the structure of the Appeals Board for hall residents convicted of disciplinary offences. This is to be the Senior Warden, the student Halls Rep. on Council, and a Warden not involved in the dispute, with the final right of appeal being to the Rector. Appeals must be within 48 hours. On Frank Fuchs' insistence, Ray Phillips promised to get confirmation of the right of students to take witnesses before the Board.

Deputy President Martin Lack gave details of new furniture for the Upper Lounge, new curtains



Rob Collinge; elected unopposed

for the Concert Hall, new bar carpet for Southside, etc., followed by Malcolm Duckett's suggestion of a new executive for ICU and Les Ebdon's crack "Why not re-cover the old one?" Much laughter at this and at Ray Phillips' inevitable riposte.

The Left Wing of the Union then swung into action with complaint from Les Ebdon, Chairman of the Socialist Society, about some publicity for the Union meeting which seemed to imply that ICU dissociated itself from rallies and similar action on student affairs. Phillips dealt

with this rather ineffectively and Ebdon went on to inquire about IC's policy on grants. In reply to this, pert not-yet-blond again Babs Hedge, of the External Affairs Committee, said that as there had not been a quorate Union meeting recently she had been unable to get a definite policy statement on the line to take. Not exactly a solid excuse but she added that, up to now, they had been publicising and supporting NUS activities.

Finally, Derek Boothman, Chairman of the Communist Society, asked what had happened about the proposed visit of Dow Chemicals, who are thought to make napalm for use in Vietnam, to the college. The President stated (as reported elsewhere in Felix) that he had consulted the Rector and because of the risk of adverse publicity if the visit went ahead, it had been cancelled. At this news Mr. Bland proposed that the Rector be congratulated on his decision, but this was lost in the ensuing political squabble as Bill Doris immediately challenged the quorum before a vote could be taken. Surely the most petty way a quorum has ever been challenged.

And so we wait until next term for the constitutional amendments to be debated—if they ever are.

Sit-in at Manchester

Nearly 100 Manchester University students staged a 24-hour sit-in in a corridor near the Vice-Chancellors' office last Wednesday. They were protesting against the suspension of two students who took part in the demonstration against Patrick Walker, Secretary for Education, when he went to speak at Manchester on Technical Colleges, and was shouted down by about 85 students demanding he speak about grants.

The two students have defied the suspensions and about fifty others handed in "confessions" that they were also involved in the demonstration. After this the sit-in broke up. The "confessions" will be considered by the University Senate, who may take disciplinary action.

VARISITY IS 21

FELIX would like to congratulate Varsity, the Cambridge University newspaper on its 21st birthday on Saturday, March 9th. In a special issue there were articles and photographs by Jonathon Miller, Trevor Nunn, Gerald Scarfe, Jonathon Routh, Lord Butler, Michael Frayn, Clement Freud, David Frost, Judy Innes and Prince Charles, most of whom were contributors to Varsity in their time.



The Incredible Arthur Brown in action

HALEY AT HOP

Ents are still trying to produce a series of fantastic hops at the beginning of next term. For the hop on May 11th the main attraction will be Traffic, now a three-piece group. Carnival will get all the profits which should be quite substantial as Traffic's manager, Muff Winwood is helping to obtain the supporting groups. Another stupendous hop is planned when the main group will be Ten Years After or Bill Haley and the Comets (no imitation, the one and only actual one) in the full spirit of the Rock 'n' Roll revival.

DRAMSOC goes Dutch

Hoping to emulate the success of their tour to Denmark in 1966, the Dramatic Society is going over to the Netherlands for a fortnight next September.

The tour is being made possible by the help of the Netherlands-England Society, or in the vernacular, die Genootschap Nederland approximately.

Women Needed

The play is to be "Roots" by Arnold Wesker and is to be produced by the illustrious Colin Harrison (he never stops). So far over twenty members have shown interest but, believe it or not, more women would be appreciated. The tour is from September 7-21st, and it is hoped that the aforementioned Netherlands-England Society will be able to put them up in members' homes.

MISTER C.

Mooney Hotpot

However the work of I.C. members was also of a high standard the decorations in the Lower Lounge and Concert Hall, whilst simple were bright, cheerful and set the mood effectively.

The choice of Hotpot for the meal was a creditable one—not only does it keep warm for some time without drying up—also there is little that Mooney can do wrong with it.

Film Disappointing

The film "Only Two Can Play" was something of a disappointment; many members of the college have seen it once (or twice) before. Coupled with this something a little livelier is called for so early (late) in the morning.

Apart from this the whole event was well organised from first to last. Even during the evening there was always someone sober and reliable and as a result everything ran smoothly—close following the large glowing timetable displayed on the notice board.

Fiery Entrance

Looking back over the evening Arthur Brown's act stands out as a good one thoughtfully produced and so suitable for the occasion. From his entry—descending head-dress on fire to the stage to his cowering noisy exit he held the attention of the crowds. Heckling which so often spoils performances at this college was duly crushed and soon disappeared altogether.

The best comment to finish this article appears on a poster in Mines—"Last week was Guilds-Mines Carnival."

MARTIN MOYES

LAMLEY'S

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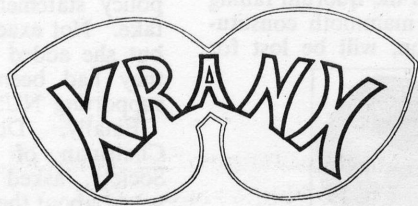
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DRAMSOC ONE ACT PLAYS A SUCCESS AT IC

This term Dram. Soc. presented their two prize-winning entries in the ULU One-Act Play Festival. The first play, "The Hole," by N. F. Simpson (produced by Martin Moyes), won 1st Prize in the Fresher's Class.

The Hole

When the curtain opens, a visionary is sitting by a hole in the road, next to a very realistic looking mound of earth. He sees a

church down there and is waiting for them to unveil a stained glass window. Three men come in, representing the establishment. According to them he is out of his mind because it is obvious that there are men down there playing cards with boxing gloves on. On the surface they are talking nonsense but there is a lot of truth behind it. The highly stylised dialogue between the men was very fast and repetitive and was done very well. They poke fun at all sections of society, the church, politicians, scientists and

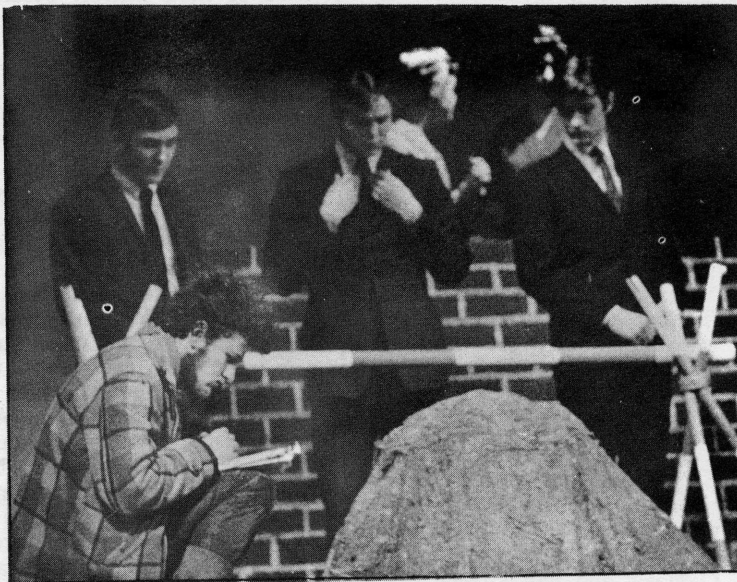
"the man in the street." The two old women, gossiping about their husbands in the background were very amusing. One husband was breathing out when he should have been breathing in. To put it right he was trying to breathe out twice running.

Best Actor

"Little Brother, Little Sister," by G. C. Menotti (produced by John Slater-Haines) won 2nd prize in the main class. The scene is a fallout shelter in 2000 A.D. The acting in this play was excellent. John Golder and Lesley Slater play the brother and sister who have been brought up by their tyrannical old cook (superbly acted by Roger Haines), unaware of what has happened. Cook threatens to make them into rissoles if they dare to open the door and go outside. The ending of the play is very effective. The door is off-stage and when eventually the children do open it, all that is seen is a shaft of light across the stage.

No Telephone

Unfortunately "The Telephone" could not be performed on Thursday due to illness, but even so the audience had a good evening's entertainment.



"The Hole": nonsense with a lot of truth behind it.

CONSTITUENT COLLEGE COLUMNS

GUILDSPOT

Despite the fact that the Easter term is drawing to its folk-song oriented conclusion, Guilds' activity continues unabated. Guilds—Mines Carnival was the usual great night out for all who went. Chief attraction, Arthur Brown, lived up to his fiery reputation and the discotheque, supporting groups, steel band—and even Mooney—came up to expectations.

The Sunday following was the occasion of the Guilds' Soccer Sixes—won by Civil II from Civil I in the final—when the Old Centralians' Cup was awarded for the first time. It was, of course, suitably initiated in the bar afterwards. Chemical Engineering I won the Losers' Cup in the most amusing final ever to be seen on any soccer(?) pitch.

Tuesday, 12th, was the first Guilds' Paper Dart Competition. It was organised by Aero. Soc. but won, ironically enough, by

Mike Beck of Civil I, who projected his winning entry with more vigour than aero-dynamic precision. The competition was watched in sheer bewilderment from the Electrical and Civil Departments—and in sheer terror as the revolutionary circular entries from Bill Caruthers and Mike Clay collided with various distant buildings at high velocity, winning their designers a special prize for ingenuity.

Last Thursday was the Field Cup which, after much confusion and battle, was tied between the pugnacious combatants from Mech. Eng. I and Chem. Eng. I. Mech. Eng. I, tirelessly led by Ian Jarvis, continued that evening on their Carnival collecting spree, trying to beat Mines' total on their own; well done, Mech. I!

It only remains to ask all Guildsmen to turn up to support their team in the Sparkes Cup this afternoon, where we have an excellent chance of winning.

MACKMANIA

RCS have been shown up! Last week's FELIX announced that Guilds have collected more for Carnival than we have. Something must be done. During the last couple of days of term take some collecting tins with you on your end-of-term "celebration." These can be obtained from John Noakes, Garden 21. By now books of raffle tickets should have been distributed to all members of College. Try hard to sell as many as possible during the Easter vacation. The first prize is a colour TV which should interest a lot of people. There is also a prize to the person selling the most tickets. It must be mentioned that Jez has been supporting Carnival. She and Bo accompanied by several private cars went round the West End last Saturday advertising the Donovan Concert.

Congratulations again to Jezette and drivers for their success in the Pedal Car Race at Bristol. It

was because of the race, though, that a rather embarrassing incident occurred at the last Union meeting. One of the trophy officers was at the race and the other didn't turn up, thus leaving Bob Mackman and Rog Webb with Theta on their hands. It was last seen disappearing in the direction of Beit Hall. That trophy officer had better Buck up his ideas.

Last Thursday the RCSA held a very successful sherry party. All Third years should join before they leave College. See Miss Paget, Physics Terrapin Hut, Room 1D. There will be an AGM of the RCSA sometime in May.

Support is needed for RCS. There is a rugby match this afternoon against Guilds at Harlington. We are fighting for the Sparks Cup, so if you have the afternoon free come hiss the wily Guildsmen. We were defeated by Mines last Wednesday so we need all the support we can get. Good luck Physics I in your test and if anyone has seen Ron Bass's tooth, please return it as soon as possible.

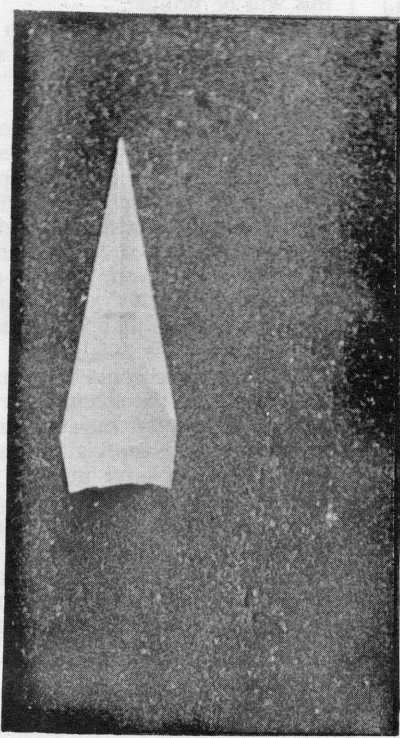
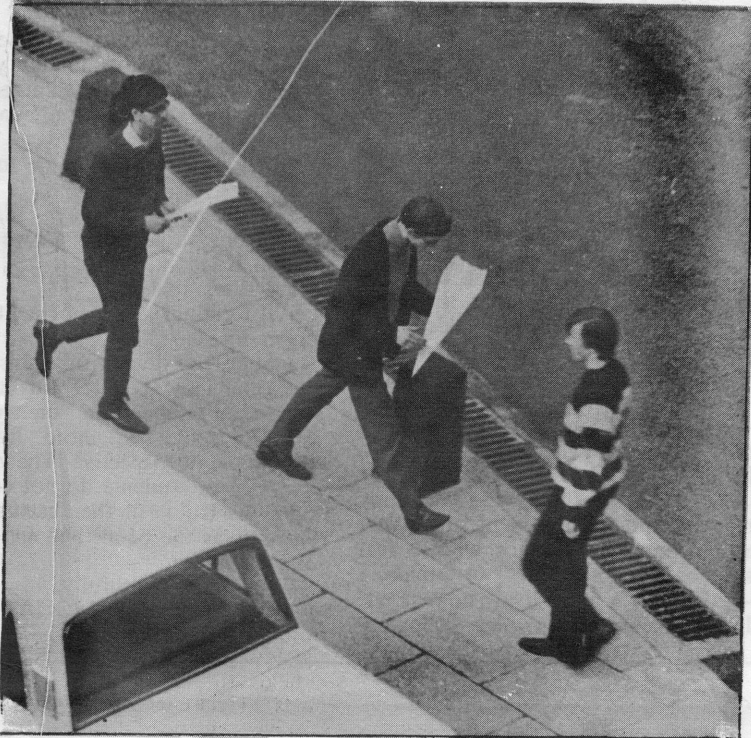
ICWords

"Priorities that Matter"

Friday marks the end of the Lent term, but for yet another small minority, the women (you know, the students who are a different shape), it is also the culmination of the year's activities in the ICWA Formal Dinner and Dance. This is to be held in the Union and starts at 7.30 p.m. All the tickets for the Dinner and Dance are sold out, but there are still Buffet and Dance tickets at 30/- double and double only tickets at 17/6 double. However, having obtained a ticket, your troubles are only just beginning, for you have to decide which of those gay, debonair, handsome, dashing... young men that are lurking, nay hiding, somewhere in I.C., you will choose to escort you to

this sub-aqua evening. Therefore here are some points to bear in mind when making your momentous decision:

- (a) If action and reaction are equal and opposite, don't ask him; but, remember everybody continues in its state of rest until an external force acts upon it.
- (b) Work on English dance floors is measured in foot (hoof?)-pound weight.
- (c) Given any male x and any time t ,
 x — exhaustion as t — 3 a.m.
- (d) Moments of inertia can always be replaced, with a constant gyration.
- (e) The total mass of a given system of bodies is constant, even though collisions or other actions take place.
- And as a parting thought, for those bent on imbibing heartily
- (f) Gravitational attraction is a minimum at ground level.



Guilds Air Force is just a Paper Tiger

Westminster Guide for Students

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EDITOR'S Comment

Another term ends, most of the year's activities have finished. The Union will sink into examination euphoria with the only events to break into the monotony of revision (or catching up on a year's lectures) will be the elections of a few club committees to beat the May 1st Hall application deadline, the few summer sports clubs, a couple of bleak issues of FELIX and if everything goes to plan the first residents will be moving into Linstead and the first student house and the Sports Centre will come into use. Of course a new executive and Council will be elected, in fact Barry Sullivan is already President-elect of Mines, but that doesn't seem as though it will worry many people, particularly when the present exec won't even put the students' views, which they supposedly represent, or provide any leadership, by lobbying their M.P.s., and everybody will have gone home by the time the President and Secretary are elected.

So what has happened this term? Whilst York and Leicester have been demonstrating about refectory prices, Aston and Regent St. Poly have had trouble over representation on their Governing Bodies, Manchester and Cambridge have demonstrated against members of the government, and students from all over the country have taken part in action to oppose the grants cut, what has I.C. done? Corporately nothing whatsoever, unless you count the passing of two relatively minor constitutional changes for the first time. I do not have access to details of all student unions in Britain, but I would hazard a guess that I.C. is the only major one in the country which does not have an official policy on the grants issue. Perhaps, as Andy Jordan says in this issue, it is because we have not for a long time had to fight for our rights in this College, that people are finding it difficult to believe that now they must. Or since they are not too hard up at the moment they think that they will be able to live on a slightly increased amount in three years time (if not mummy and daddy will cough up anyway). What happens if mummy and daddy can't afford it, or decide it's time you supported yourself?

There are many good things about I.C. Union, in fact much can be compared with the best in the country, the clubs are excellent in quality, quantity and variety. The social calendar is the best in London, and many people put in a lot of work making them so. Being, like Mr. Kinsella, (see the letters in the last issue) a past chairman of a club, I knew this long ago. So do Council, over half of the student members have held the post of chairman on the equivalent position in I.C. clubs, whilst most of the rest have been active in them. The I.C. sports clubs have had a large number of successes this term, as have many of the other clubs in one way or another, and they deserve the congratulations of everyone in the College.

However, if the Union does nothing as a body, then interest will wane not only in the Union itself but in its clubs, which after all are an integral part of the Union. Judging by the correspondence in the FELIX letters column and the declining attendance at Union meetings people are becoming rapidly more and more disillusioned with Union politics. It should not be necessary to cancel General Studies because of a Union meeting and it cannot give Mr. McDowall, who arranges (and cancels) these lectures much comfort to know that his work has been in vain, especially when much of the failure is due to executive bungling, as it was on Thursday. When six people cannot arrange Union meetings so as not to clash, what hope have 3,650 got?

I had always thought that the constituent college presidents sat on the executive to ensure co-ordination between our four Unions and to make sure that the interests of the three were not in opposition to those of the one. Apparently I was wrong. By all means let us keep the tripartite structure, it is a fine tradition, and as such should not be discarded quite so carelessly as some would, but when there is a clash of interests I hope that it will not again be I.C.'s which will suffer.

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LETTERS

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.

IS FELIX CRAP?

Dear Sir,

May I first commend you on your attempts to bring the decrepit union to life and on your coverage of the grants campaign. Having done that, can I now dare to call you apathetic and parochial and express the hope that this will be printed.

For us, students, our Union is important, our grants more so, but do these topics deserve as much as half of the space in "FELIX" as they have been getting in the past two issues? Should not a student newspaper have more comment and criticism on topics of a slightly wider nature? While I cannot presume to tell you what your job is I do feel that "FELIX" can be improved still more than it has been in the past.

The last issue could have had a comment on the recent controversial, effectively racist, immigration bill; especially since there is such a large number of coloured students in the College. It is seldom that one finds other universities mentioned in FELIX: surely the recent events at Leicester and Sussex Universities should have elicited a critical

word from you. Earlier this session you reported a decrease in the applications to IC and mentioned the swing away from science, but you seem oblivious of the publication of the Dainton Report which could have a considerable bearing on the future scientific and technological community of this country. The South Kensington bye-election is soon to be held: the nominations were filed last week but even though we live in this area FELIX has nothing to say on the subject. With so much space devoted to "in" union politics not more than ten societies were mentioned in the last issue: is one to conclude that the other 70 odd are largely dormant? These were a few of the random topics that spring to mind which could have found space in FELIX. Surely your staff of 20-plus can do better.

I do not know what you think the aim of a student newspaper is but may I voice what I feel could contribute to making FELIX a more lively newspaper: it would have the following

broad categories of articles:

(i) College activities: These could include reports on important happenings during the fortnight—cultural, social and sport; comments, reports, etc. on the doings of the Union; information, on future events.

(ii) External university events and happenings: Presumably you get newspapers from all universities in the country and some from abroad.

(iii) Political comment on topical issues.

(iv) Reviews of plays, films, ballet, opera, etc. After all we do live in London.

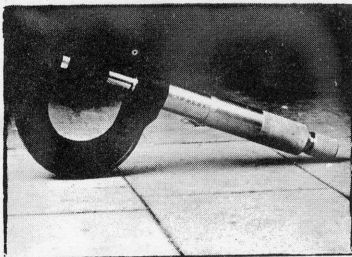
(v) Book reviews.

(vi) Original articles of a literary nature.

I hope you do not take this to be a belligerent letter for it is merely a suggestion on how FELIX could be more lively and not so introspective. The vast majority of students do not consider the Union or their status as students as the be-all and end-all of their lives.

Yours faithfully,
RAKESH MOHAN.

MIKE



Mike—our wandering mascot.
(The right way up this week)

Sir,

I should like to thank Felix for their dramatic expose of the reasons for the repeated disappearance of Mike. It must now be quite apparent to WHO that the sky hooks shown in the last issue to be the sole support of our mascot are quite inadequate; let us hope that on recovery Mike will in future be kept in its rightful place on its plinth.

Yours faithfully,
RODERICK J. REDMAYNE.

Apology

Unfortunately, due to lack of space in this issue, several letters have not been published. These may be seen on request.

UNITED WE STAND

Recent editions of FELIX have contained much copy concerning the apathy and apparent disillusionment by many IC students towards the parent Union and its officers. From this and the poor attendance at Union meetings, it is reasonable to conclude that something is seriously wrong with the organization and structure of student activities within the College as a whole. In a recent issue, your correspondent "Apathetic Chemist" beneath a veneer of frivolity, managed to point out several important contributory factors which have helped to bring about the present situation.

However, I feel that the strength and impact of these factors, such as the lack of aims and of policies, depends to a large extent on the personalities and "political" climate prevailing within the Union at any one time, and cannot, therefore, be regarded as the correct diagnosis to preclude any "cure." Certainly, as a postgraduate student with past experience of student life at University College, London, which is comparable in size and status to IC, I suspect that the reasons for this apathy lie in the structure of the College and are threefold in number:—

1. The existence of the three constituent college Unions serves only to dilute and weaken the participation of students in Union affairs. Much of the available talent for organisation and leadership is creamed off by the Colleges and the rank and file of students have insufficient time, energy or inclination to follow both of the available bodies.

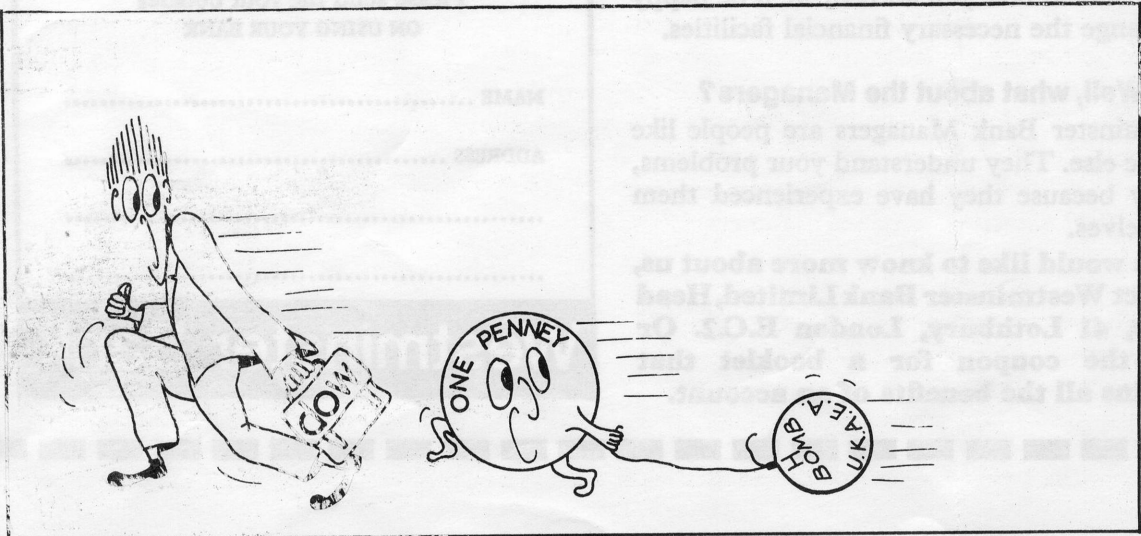
2. In a university college which is so predominantly concerned with science and techno-

logy and lacks a broad range of academic disciplines amongst students, the standard of debate and discussion is bound to reflect this. Whilst the individuals may be of the highest standing and repute, the spectrum of the College is narrow and restrained and expert opinion whether from the staff or students is not available on many matters, thereby reducing the authority with which the College speaks.

3. The division of the College campus into segments, each separated from the other by main roads, is a deterrent to student movement and whilst it would be difficult to prove, it could well partially explain poor attendance at various functions. Certainly a united campus helps to give students a sense of identity and belonging.

What then can be done about this? Presumably the negotiations with the Architectural Association concerning their admission to the College is the forerunner of increasing academic choice. Also it is conceivable that traffic management or upper pedestrian circulation could unite the College campus at some time in the future. But both of these solutions require time, and the more important question is what can be done now? In answer to this I would suggest that one thing can be carried out immediately and may be the most advantageous step of all—abolish the constituent college Unions and concentrate the student energies into the one that counts, the main College Union. Certainly, it is by IC Union and not by C&G, RSM or RCS Unions that ICST is judged by and listened to in other quarters.

W. A. McKEE, P.G.



NO NEPOTISM IN BEIT

Dear Sir,

In Andy Jordan's column Mar. 6th, he comments on the allocation of Warden's places in halls of residence. It seems that Mr. Jordan is accusing me of using these places to put members of the Gliding Club into Beit Hall. He explicitly says "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." The previous sentence makes it clear that he is referring, inter alia, to the Gliding Club and Beit Hall.

So far as Beit Hall is concerned, this allegation is quite untrue.

The Warden of Beit Hall has five places at his disposal. From the records of the last five years it is apparent that they have generally been filled with "deserving cases," on medical or other grounds. When these places have not been required for this purpose, they have simply been

filled from the waiting list. Out of the 25 students involved over this period, only one has been a member of the gliding club (two years ago) and membership of the club was not the primary reason for admitting him. At present none of the Warden's places are occupied by members of the Gliding Club. Those members of the club resident in Beit Hall must therefore have been chosen by the Selection Sub-Committee or, in the case of freshers, have been recommended by their departments. In this hall, selection of residents is genuinely in the hands of the student members of the Selection Sub-Committee. I retain my power of veto, but I am glad to say that it has not been necessary to exercise it for some years.

The several members of the Gliding Club in Beit Hall may well have put this hall as their first

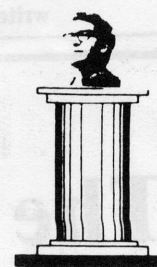
choice on the application form, but it is clear that they are admitted on their own merits. This suggests that the club contains some rather worthy members, who do not have to depend on the nepotism of the Warden, as Mr. Jordan would have his readers believe. In this context, is it not a Good Thing for the Warden to share an interest with some of his student residents?

Now that Mr. Jordan is aware of the facts, I expect him to retract his allegation and render an apology.

Yours faithfully,
F. G. IRVING

Andy Jordan writes

It is unpleasant to find that one has been dishonest in effect if not in fact, especially in print. My article was intended to be an indictment of the system and not of a person. I therefore apologise to Mr. Irving for any personal offence



Andy
Jordan
sitting
on a
column

Are you squatting comfortably? Then I'll begin.

Once upon a time, long ago, in a land few people remember, one could protest without the Establishment rising up in arms: without Cecil King uncovering his Northcliffian ambitions: without the Opposition party opposing you as well. In those days, the opposition party was a radical party. And then one day, the devil became God and threw the Tory God from his heaven. And God was righteous, middle-class and anti-student (if the middle-classes and Duncan Sandys were). No longer was there a place for the protesters to protest. If you hated the Americans in Vietnam, the racialism of Rhodesia, the racism of Rhodesia, the attacks on the living standards of all but Robert Maxwell and Swiss bankers, you might as well have joined the Conservatives as Labour.

So when Harold Wilson and Denis Healey went to Cambridge, the only apparent form of protest left was used. No one listened to words now: an open mouth might foul the Socialist government. I said Socialist: there must have been many hues of Socialism from Hitler's national socialism to Karl Marx's.

Before that time, when even your mummies and daddies listened to stories at other parents' knees, some declared they would fight for King and Country, decried attacks on Abyssinia, rejected Munich. They were students. They disagreed with their elders. It may be argued that history proved them right. Age does not always bring wisdom.



The second time around, people wrote to the Times: "Our students will find that the long-suffering taxpayer will protest successfully that these are not the sort of person who should have the privilege of a university education." Patrick Gordon-Walker thought the effect of student demonstrations on the grants issue was "very grave." No one had heard him say that the insobriety of Morphy Day would affect grants. Political undertones of the noise, raised through desperation at a political system which suddenly no longer accommodated all political opinions, gave the signal for a barrage of illogicality against the students.

And in the quiet concrete corridors at the foot of Colcutt's tower, they endlessly discussed apathy and no one cared. They were scientists; they had chosen interests remote from human situations, and they did not care about other people's problems. Some cared but they did not rebel in Prince Albert's hallowed cloister. They and their mentors agreed in soft acquiescence. The outside realities rarely percolated through the glass and cement.

There was, after all, little to rebel about. When the students wanted a better dialogue with the powers that were, their representatives sat with the Deans' Committee. All were sweetly reasonable. But some seemed to think that methods unnecessary in their own monastery were therefore unnecessary outside. The methods used outside were denounced as the actions of a vocal minority, said to be unrepresentative of the students as a whole.

But could not this argument be extended to their own executive. Was it representative of students as a whole, this vocal minority? And were its members really the voice of the people when it seemed that they could not maintain contact within themselves. The hapless six arranged for two union meetings not only at the same time as one another but on the day of two departments' open day. They were to have organised a meeting of council members with year reps but unfortunately two-thirds of the year reps were not informed. They declined to call a council meeting, when so requested by council, on the grounds that council had nothing to discuss: the next meeting lasted five hours. In the certain knowledge that no one cared, they failed unconstitutionally to post Union meeting agendas.

Napoleon did not make Moscow. Art Garfunkel did not make the Albert Hall. Barbarella Hempeldumpkin did not make the big time. I did not make Barbarella Hampeldumpkin. This executive has yet to make ICU tick.

ANTSOC

Dear People,

Who is Sidney Steveacre? Well, we don't know him and you don't know him—that's the trouble with this College and lots of other Colleges. Sid tries to study; he doesn't join many clubs because he feels they're cliquish. Sidney hates bureaucratic organization men—that's the people who try to run him through the club system.

There are more than 100 clubs in IC run by RCS, C&G, RSM, RCC, SCC, and ACC and coordinated by IC council.

Sid feels that the club organizers spend more time organizing people and clubs and playing petty plastic politics than actually doing things which Sid and his friends enjoy.

Sid is in Ant-Soc, the old Anti-Society (formed from the still

older SAM). AntSoc meets every day over Mooney meals in the snack bar. AntSoc has no special officers because that would be hypocritical. Chairmen are automatically appointed at AntSoc un-called meetings.

A new AntSoc is about to spring up. This is a positive AntSoc which is revolutionarily opposed to the club system and in fact almost any institution. AntSoc is especially interested in the New Anti-University just opened in Shoreditch.

GEORGE ASSIMAKIS, Phys 2
PIERS CORBYN, Phys 3
PHIL PAINTER, Phys 3
PETE WATTS Chem Eng 2

An Antsoc representative in the near future is going to Anti-University.

NLF at Polsoc?

Dear Sir,

I must make one correction to your article on our Vietnam meeting on March 5th. This is that I.C. Political Societies Council is hoping to arrange for a spokesman from the South Vietnamese National Liberation Front, not the North Vietnamese as you said in your article.

As one of the questions at the meeting revealed, the British Government used to have a permanent ban on the issue of visas to South Vietnamese N.L.F. spokesmen—in fact, this was the statement which we received from the Home Office last November in answer to our request for a visa for this meeting. We organised a lobby of M.P.'s and as a result of their pressure on the Home Office, we received a letter from the Home Secretary to the effect that "there is no policy of automatic refusal." It transpired at a meeting which we had with Home Office officials in February that they were chiefly concerned to see that an N.L.F. spokesman did not go from our meeting to another, such as a disorderly rally in Trafalgar Square.

At the time of writing, we have received no reply to our requests to various N.L.F. delegations in Europe for a spokesman. When we do, we will approach the Home Office for a visa, for a meeting probably for May.

Yours sincerely,
MIKE BAILEY,

Secretary, Pol. Soc. Council.

PREJUDICE AND LATE NEWS

Sir,

I did not attend the Vietnam Teach-In reported in the last edition of Felix Late News, but from experience of others I have been to before I know well enough the force and fury with which both sides put forward their views. However, your Late News Editor described this Teach-In in terms which were more blatantly prejudiced than any I have heard in previous debates on this subject.

Your editor reported the arguments of the South Vietnamese Minister clearly and in some detail, but of his opponent's speech he said only the following, "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."

I should prefer to judge for myself whether or not this interpretation is justified by reading a synopsis of the speech written as sympathetically and in as great

detail as the report of the Minister's was.

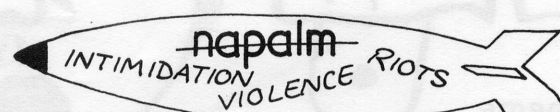
An indispensable duty of any newspaper which claims to be more than a partisan tract is to give opposing views with equal impartiality, and this Felix Late News has failed to do.

ANDREW STEWART
Elec. Eng. P.G.

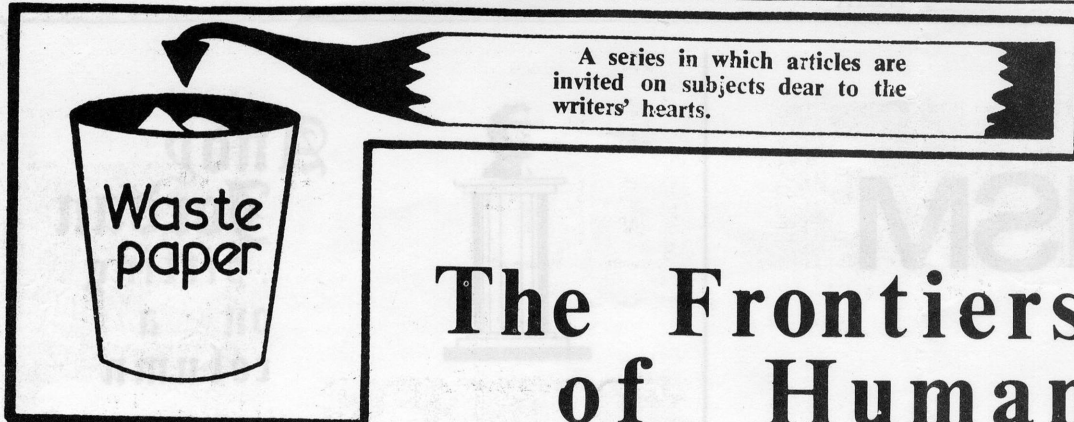
Dick Reeves, Late News Editor, replies

Being neither the Lord Chief Justice nor a Saint I have neither the duty nor the ability to be entirely impartial, Mr. Stewart. Nevertheless, I am rather proud of the article, for which I personally am responsible as being a fair report of the proceedings: I am afraid Mr. Zak's speech was actually as I described it. I was there.

I am not anxious to discuss the Vietnam issue itself in the late news columns, rather I wished to report the phenomenon of a successful teach-in at I.C. I assure you I can write in a much more prejudiced fashion when the occasion demands.



murf



The Frontiers of Human Ignorance



STEVE MALLINSON.

There is a dusty little office in the grimy heart of one (or many) of our major cities. It is filled with little men whose sole aim in life is to persecute students. At irregular intervals they send requests to students—they would be grateful if one would fill in the enclosed form and return it with one's National Insurance card. If like myself one has lost not merely the present but the last three cards they go into a frenzy of delight and choose another form—at random, it seems—which must also be filled in (if the answer is "no" write "no," a dash is not sufficient). On one occasion I was sent a large sheet of paper which asked whether I had taken a commission in the Merchant Navy.

This is a mental picture which I cannot shake off my mind. It is a natural reaction to human idiocy—and what typifies this more than the blind obedience to "the System" that form-filling requires. I am amazed at the moment by the number of firms who wish to know not merely my father's occupation but my "O" level marks. The assumption

that the forms were concocted by an idiot with a sense of humour—no one else could remember and compare the irrelevant information requested—is difficult to avoid.

This distribution of signalless noise is not confined to forms. Have any of the letters to the press on the recent student disturbances really said anything useful? Who are these people writing to Gordon-Walker, and what form do these letters take? Aren't these also examples of word flowing about with little purpose and less effect; aren't they just stereotyped reactions which the ever-yielding public reads and is expected to absorb with gratitude?

Another major area of surplus communication is advertising. The same message is repeated at vast cost in time and money and the main purpose, it seems, is to keep the competing products at the same level in the public consciousness. Would people really feel deprived if half the hoardings in this country were torn down, half the stream of circulars one receives were never sent? All this vast amount of paper—mostly ignored—must surely be measured in forests of wood and millions of pounds—and isn't it a waste of time.

Professor Elliot in his recent inaugural lecture warned that the present computer revolution was a grave danger in that the machines are all too capable of swamping us in facts to such an

extent that we will be incapable of reading let alone using all the tabulated output. He stressed the need to reduce the output to simply understood graphs and visual display both of which may be easily and rapidly understood and, if no longer needed, discarded.

There is, I think, an essential distinction between information and facts. The number of the latter which flow, to very little purpose, into filing cabinets, magnetic tapes, reports, tables of results and all too rarely into waste bins not only waste time and money but tend to swamp us to the extent that we cannot stand back and absorb the information, if any, that they contain.

We must have new criteria of efficiency: are the waste-bins full, the filing cabinets empty? People must take precedence over systems. Someone must be able to say "Enough." We must try to question the questions (they're more important than the answers) and then perhaps the dusty office could close and the little men be pensioned off.

We must stop pushing forward the frontiers of human ignorance or we shall become a race knowing more and more facts about more and more subjects and knowing less and less about them.

ARE THEY MANIPULATING YOUR MIND?

About fifty prospective publicity officers, or just interested people attended a talk on "Advertising — Manipulation of the Mind" by Mr. Robert Brandon, the head of an advertising agency, sent along by the Advertising Association. His talk dealt mainly with generalities about the planning of advertising campaigns, rather than with the specifics of producing advertisements, and turned out to be rather dull.

He contrasted the old-fashioned statistical approach—

What are we selling?

To whom are we selling?

When are we selling?

Where are we selling?

with the psychological approach of David Ogilvy—

To whom are you talking?

What do you want to say?

What is in it for them?

What are we trying to sell?

other was an advert for a book club, which had a reply paid order form with it. Visual presentation was not so important but the page was packed with all the information necessary, as the reader had to be persuaded to buy books on the spot and not have the idea implanted.

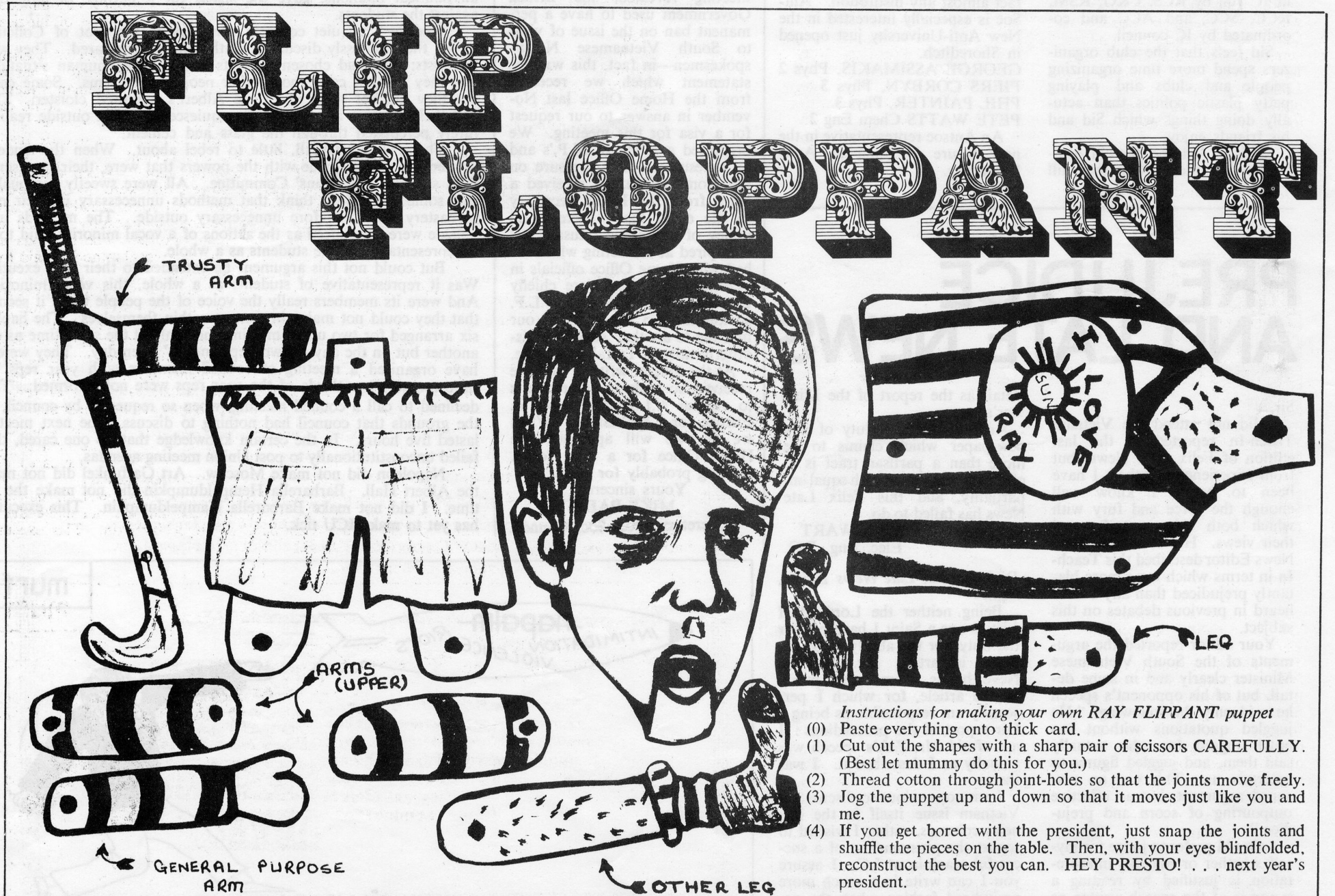
History

He then gave a short history of advertising, saying that it was started in the 1880's by William Hesketh (later Lord) Lever who had the idea of packaging and branding his own goods and then getting other shops to sell them. In 1887 Lever saw Millais's "Bubbles" in the Royal Academy, bought it and started a tradition which survives to this day of advertising Pear's soap using this picture. The printing machine was also instrumental in getting the advertising revolution under way. About one-quarter of the people employed in the printing industry in the country (80-100,000 out of 340,000) are employed in advertising. There are 18-20,000 people in the rest of the industry. Because of advertising the number of people selling goods to shops is drastically reduced and frees these people for more creative activities.

He ended by giving some specific examples of advertising campaigns which he considered good and successful.

Extremes

He used two pages from a recent Sunday paper colour supplement to illustrate extremes of the two basic kinds of advertising. One was an advert for a cigar and was largely irrelevant to the product, using most of the space talking about celebrating, and then suggested that when you want to celebrate you should have a cigar. The object behind this was to implant the idea which would come to the front of the mind at the right time. The



Instructions for making your own RAY FLIPPANT puppet

- (0) Paste everything onto thick card.
- (1) Cut out the shapes with a sharp pair of scissors CAREFULLY. (Best let mummy do this for you.)
- (2) Thread cotton through joint-holes so that the joints move freely.
- (3) Jog the puppet up and down so that it moves just like you and me.
- (4) If you get bored with the president, just snap the joints and shuffle the pieces on the table. Then, with your eyes blindfolded, reconstruct the best you can. HEY PRESTO! . . . next year's president.

FELIX TRAVEL 68

With 15 weeks beckoning to be wasted in the forgetting of a (presumably) traumatic orgy of exams, a holiday abroad is the obvious prospect. There are three possibilities: a stay in Europe, North America and elsewhere, with elsewhere probably the most expensive and Europe the cheapest. The means of approaching these possibilities are also three in number: the hitch-hiking method, the automobile method (try to ensure that the car belongs to your friend and not to you), and the public transport method, this last tending to be rather expensive.

A quick glance through any colour supplement or a hasty leer at the bikinis etc. of a travel agent's window is enough to make your choice difficult, are you big enough for the Bahamas? Malta '68 is the Med's fun playground, France this Summer? pas de problème, play cowboys on a dude ranch in Canada, Portugal is generous, which Greece will you bring back with you? Nepal gives good vibrations, Ireland is only two hours away, etc. etc., all these tantalize the would-be traveller's imagination. However from a student's point of view there is one hindrance viz. lack of money—never mind a £50 travel allowance. There are some student-orientated agencies—who frequently advertise in FELIX—for instance Quo Vadis (who take you as far as "six-day" Israel), continental Minitrips and New Frontier travel. These are the people to contact for an organised motor trip, and to give you some idea of the cost, New Frontier travel gives you 4 weeks in Greece or Turkey for £55. If you can't dig up the advertisement contact FELIX.

ELSEWHERE

Holidays in Europe and North America are relatively well documented, holidays elsewhere less so. A cheap way of seeing a relatively distant part of the world is through VSO but this is a lengthy project. Within the scope of a summer vacation a few possibilities (if you can afford them) spring to mind, Japan for one. This can be reached via the internationally known Trans Siberian Railway or (more cheaply) by booking into a BUSTA charter flight. It is, of course, best to obtain a job in Japan before you get there. India and/or Nepal may well be the next big tourist discovery not to mention bonus spiritual benefits. If you can travel there unassisted, well and good. If not Penn Overland trips will drive you from London to Calcutta in two months for a large sum of money—£133 (Penn Overland Tours, 122 Knightsbridge, London). Africa (or a part thereof) is another largely unexplored tourist tract and whether you fly to it, sail to it, or take a Land Rover, Ethiopia is rumoured to

be "a good place to stay." At present, driving there poses problems since the Sudan refuses to allow foreigners to drive across the Sudan-Egypt border. If you feel like splashing out £360 you can take a Trans-Sahara Minitrek Expedition for all of 34 days which takes you from Algiers to Agades and back. Or you can risk the journey unassisted.

For those restless, footloose, adventurous nomads among us whose lust for travel will never be satisfied, there are further possibilities: Outer Mongolia, Chile and Australia to name but three. When, if ever, you get there, please send FELIX a postcard about it.

In the meantime do not forget to take a full supply of ballpoint pens when travelling through Russia. These can be sold at exorbitant prices to peasants all along your route to finance your journey. The same goes for lots of other capitalist goods, we are reliably informed—only, do not get caught.

AMERICA



Downtown New York by night

It is not too late to book flights to America with BUNAC this year, providing you are at present a member. Anyone not at present a member may only book flights for the end of August since the International Air Travel regulations require membership of an organisation for six months to qualify for a charter flight. Fares are £50-£55 depending on date and point of departure.

Most relevant information is available in the BUNAC Flight Planner 1969 and amended in the January edition of the BUNAC Journal.

Although up in price from last year the Greyhound ticket is still best value at \$99 for the first month or \$132 for two months unlimited travel on Greyhound coaches in the USA and Southern Canada.

They also double as hotel rooms. These can only be obtained before leaving Britain. An American Airlines card may be useful if you are under 22. It entitles you to travel half price "standby" on internal flights in the USA on most major airlines.

More about visiting America will appear in the first full issue next term.

For those who prefer to go unrestricted, Europe is both the cheapest and the most convenient place. Hitchhiking, though becoming less easy each year, is very possible though a trifle arduous; it's also free. France is reckoned to be difficult (though it is said that waving a Union Jack helps,) while Italy is relatively easy. Ease of hitchhiking in other countries varies between the two



Russia; the Swallow's Nest in the Crimea.

extremes. Where you go depends on what you want, but in general France is unrewarding, apart from (say) Paris, les châteaux de la Loire, and the South Coast. Switzerland is very beautiful complete with jangling cows and the Eiger but tends to be expensive. Italy particularly the northern half is a good place to go, also expensive but contains interesting historical items viz. the Coliseum etc., and scenically the Dolomites in the North East compare very well with the rest of the Alps. The three good places in Europe (leaving aside Scandinavia) are Austria, Yugoslavia and Greece. Austria and Yugoslavia are both cheap, and bought meals are large. Austria boasts the Tyrol, and Yugoslavia its Mediterranean coastline. The inland section of Yugoslavia is dull, hot and Belgrade is particularly unrewarding; but the coastline scattered with islands having names such as Krk and Hvar is well worth a visit. Hvar is particularly recommended.

Quite how Greece has changed under a year of military regime is difficult to say, but two years ago it was certainly the best all-round holiday prospect in Europe, being cheap, very beautiful, featuring superb bathing, the Acropolis, Delphi, Mt. Olympus, and very friendly people. Added to this, the islands of Greece with

Crete are also very lovely, with heaps of white stone masonry placed at irregular intervals about them.

If you do not wish to hitch hike you can drive; this means that you don't have to carry everything on your back. On the other hand driving long distances is very tiring and boring and a combination of hitchhiking and (student priced) travel might be preferable. There are advantages to both modes of travel. If you drive get hold of a camping carnet (it saves money on camp sites) and AA 3 star insurance is also worthwhile. If you can manage to acquire them Michelin campsite guides are very useful and better than the AA equivalent.

Incidentally if you happen to pass through Tournus in Central France stop off and buy some home-made honey there—it is truly excellent.

GREECE and TURKEY
34 days
29 guineas
Coach Camping
Expedition
Departure dates:
June 26, July 31,
Miss E. BUNSON,
63, Hills Rd, Cambridge

A CAREER IN ENGINEERING

ENGINEERING with the Central Electricity Generating Board covers a very wide range from operational and management work in generation, transmission and construction to pure and applied research. We are looking for high calibre graduates and post graduates in PHYSICS, MATHEMATICS, CHEMISTRY and MATERIALS SCIENCE as well as ENGINEERING to fill our vacancies.

RECENT DEVELOPMENTS include advanced gas cooled reactors, the 400 kV. transmission supergrid and 660 megawatt super critical generating units. Our graduate training schemes are intended for mechanical and electrical engineers and honours physicists who wish to train for engineering careers in these and other developments. These lead ultimately to management positions.

GRADUATES ARE REQUIRED FOR RESEARCH work being carried out into such topics as the following: aerodynamics and fluid flow, plasma physics, combustion, H.V. D.C. and A.C. transmission, stress and vibration analysis, heat transfer, materials science and reactor physics.

This is a growth industry with excellent salaries and career prospects.

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

**CENTRAL
ELECTRICITY
GENERATING
BOARD**

FELIX AMAZING ARTS PAGE FELIX AMAZING ARTS PAGE FELIX AMAZING ARTS PAGE FELIX AMAZING ARTS PAGE FELIX AMAZING ARTS PAGE

JOHN PEEL TALKING

John Peel is compering to-morrow's Charity Concert in the Albert Hall, at which Donovan is appearing. Last week, Felix reporter Pat Rotherham spoke to him at his house in Fulham. At the time he was in bed with his "third damn cold this winter," feeling far from scintillating.

USA & PIRATE EXPERIENCE

John began work as a DJ five years ago. He was in America doing stations in Texas, Oklahoma, and California. At the time the Beatles started, he was called upon to be a Beatle expert, "doing research on the colour of Paul McCartney's eyes, and other vital issues." When he left America he joined Radio London. After London closed down, he applied to the BBC, and ended up on "Top Gear." He finds that working for a Civil Service Organisation can be frustrating.

"We have to have the records for the show chosen by Thursday night, so we can get the morning orders printed. It takes two producers and two secretaries and a cast of thousands a whole week to get it together. On the pirates we used to grab an armload of records and go down and play them."

Union red tape

He has strong views on the musician's union.

"Their insistence on limiting the amount of needle time available on BBC destroys creativity, as groups have to play safe to survive, even now."

It appears to be an entirely self destructive organisation, and this thing about not being able to use session musicians on recordings is

so ludicrous, it means an awful lot of musician's union people are going to be put out of work. Most of the guys learned to play a bugle in 1944. They came out of the army casting around for an occupation and so they joined the union, and went to play in a pit orchestra in Workington; and these are the people who set the policies: It's living death, really."

Tyrannosaurus Rex

We talked for a while about his show, and how he picks the groups to appear on it. His aim is to place good groups in front of the public, and get them recorded if he can; to get people listening to their L.P.s, and possibly to buy them as well. The groups on Top Gear do double

recording sessions, and John thinks that the extra time put into this shows in the quality of the music. One of the groups which has appeared on Top Gear is Tyrannosaurus Rex.

"I first met Mark when I came off London. There were four in the group at one time, but he finally decided to settle for just him and Steve. I thought at the time that he had a very strange voice and could really do quite well if given the exposure."

Group promotion

Since then I've been working quite hard on giving them exposure. The extraordinary thing is, with the pop music business being what it is, nobody believes I'm doing it for nothing. You know, they think I'm either managing them or I've got some violent homosexual relationship with Mark or something. It's very sick, nobody can accept that anyone does anything for anyone without getting paid for it.

"They've got a single coming out, which I really think can be a hit record. Mark's voice is so extraordinary, it's a bit of an acquired taste. He's written a song called 'Deborah' which they're going to record tomorrow, which is fantastic. It's very much a Tyrannosaurus Rex song which coincidentally is very commercial. I'd like to see them on 'Top of the Pops.' Be a change from the Troggs and people like that—Dave Dee and his kinky whip crackings."

"Mostly it's groups I see working somewhere who are good, or groups who make nice records. Sometimes the producer puts someone on who horrifies me. Brenton Wood was on one week and I had to introduce something called the 'Oogum-Boogum song,' the thought of which still strikes me cold. I suppose my greatest success was with Captain Beefheart and his Magic Band, because their L.P. almost got into the L.P. charts, which is purely on the strength of my praying and promoting them. Nobody else seemed to be bothered."

"I rate the Incredible String Band very highly indeed. They're constantly progressing, you know, their ideas are getting nicer and nicer. They've got a new LP coming out, called 'The Hangman's Beautiful Daughter' which is incredibly good."



Disc Jockey John Peel

Rock Revival

The conversation veered round to pop music in general. Saying that pop music seemed extremely turgid at the moment, I asked him about the "rock revival" which DJ's seemed to be babbling about every time I turned on the radio. Did he consider it as a serious attempt to inject life into the music, or a serious attempt to sell more records?

"The rock and roll thing was part of an entire sub-culture and you can't recreate the conditions which gave rise to it in the first place. You'll end up with an emasculated version of the original thing. No, I think popular music is in the position that painting was at the turn of the century. You have one load of people doing chocolate-box covers—your Englebert Humperdincks. And then you have people who are trying to do some worthwhile things, without over intellectualising it, which is the great danger. People listen to something—Dylan particularly—and tend to over-interpret it. Even L.P. sleeves—it's ridiculous, isn't it? There are many people making good music now who are ignored, because the British public has this great craving for the mediocre, because they don't want to become involved. It's not just the Mums and Dads who are dashing out to buy Englebert, it's the kids too, which is rather dispiriting."

Liverpool poets

While John ate a small meal including a fork-shattering attempt at some frozen cottage cheese, we talked about his home town of Liverpool. He doesn't get up there now as often as he would like to. He is a friend of several of the "Liverpool Poets,"

Adrian Henri, Roger McGough, Andy Roberts, Mike Evans, and Mike Hart. I told him I'd heard Brian Patten at a poetry reading last year, and been very impressed. John hadn't met him, as he's moved away from Liverpool. Seven of them have formed a group, calling themselves 'The Liverpool Scene.' Combining poetry and music, they play as a jug band, a rock band, and with "Adrian reading poetry to Andy's extended guitar improvisations." I asked him if he thought they would make a large impact on popular culture.

I'm hoping they will. The book (The Liverpool Scene) sold quite well, and I think this poetry and song thing is going to grow, because there are so many poets who are recording at the moment. Pete Brown's got a poetry band, and Leonard Cohn has this LP, which is beautiful. I think Donovan is a poet, and I think Mark is in his own way. It's becoming increasingly difficult to say who's a poet and who's a song writer which is good.

"There's an LP coming out called 'McGough and McGear.' It's got a thing which Paul McCartney produced, with Roger doing 'Summer with Monika' accompanied by Andy. This traces a relationship and the music does as well: it's very effective and I'd like to see it happen more often."

DONOVAN

Donovan hasn't appeared in England since his Saville Theatre concert about a year ago. When Donovan first appeared, I said, many people thought he was Bob Dylan carbon-copy; but surely no one thought so these days.

"No. Well, he's such a nice guy, which is good. I'm a bit disillusioned with everybody at the moment, even the Beatles. Their new record is such a bring-down. I can well live without ever hearing it again. You can talk to Donovan as an ordinary, friendly person, he doesn't put on any airs or anything. I was most impressed when I met him. I thought somebody who writes such nice things and has such nice ideas couldn't possibly be like that in person. And he is really, just like his songs."

I mentioned Donovan's recent radio interview, when he talked about the concert.

"He's run into problems with his management. You know, they're going to insist he gets paid some enormous amount, and they won't let him donate the money to charity, which is a drag. Because I'm sure he'd want to if he could."

As I left, John Peel was not delighted with having to do a show the next day, and threatening suicide if he ever again showed signs of becoming ill.

PAT ROTHERAM

John Wesley Harding

"John Wesley Harding," is, in its own way, as significant a step for Bob Dylan, as Sergeant Pepper was for the Beatles. Both albums contain a good deal that owes nothing to their predecessors; both were, at the time of their issue, unique in one or other of their aspects. Yet while Sgt. Pepper was the peak of a process of increasing sophistication in Lennon and McCartney, the new L.P. by Dylan represents a definite break with his earlier work. It is notable for its lack of passion; for the short anecdotal style of each song; for the restrained and uniform backing. Furthermore it is notable for the way it blends the idioms of "folk-rock" (to coin a phrase) and country-and-western music to produce something entirely new. Overall it has the relaxing lazy style of country-and-western, but on the other hand the lyrics are something of an improvement on the "I love you because" line. Added to this there is the totally distinctive quality of Dylan's voice and his squeaky coarse harmonica. While the harmonica is unchanged, Dylan's voice has altered, become softer and more measured; he tends to "sing" much more than he did before.

So what does the L.P. contain? Twelve short songs, mostly in the form of anecdotes or short stories. Some are fanciful, some serious; they have a kind of Aesop-fable sound to them. The first line of the first song is enough to emphasise how Dylan's lyrics have changed: "John Wesley Harding was a friend to the poor." The aggressive harshness has gone, and what we have instead is a series of calm, withdrawn, sometimes wry comments on the way people are, and the way they act. One of the best numbers is "I pity the poor immigrant" in which, although his terminology is vague (the word "immigrant" could be possibly replaced by "self-seeker") the meaning comes across clearly. Incidentally the most tuneful track, it is based on "Come all ye tramps and hawkers"—a traditional folk ditty. In two other good songs, "Ballad of Frankie Lee" and "Lonesome Hobo," Aesop-Dylan goes so far as to hand the listener his moral on a plate—which makes a change. Throughout, the L.P. is full of nice touches: lines like "It's not a house, said Judas Priest... it's a home!" and in "Dear Landlord" "I hope that you receive it well, depending on the way you feel that you live," show that Dylan has not lost his touch as a lyricist; and the last two numbers, including "I'll be your baby tonight" with lazy steel guitar, must be the most relaxing, soothing tracks recorded for some time.

In general, and as an integrated whole, the L.P. is very good, and well worth buying (if you like that sort of thing). No one number is outstanding; they should be all heard together. Superficially very simple, it is the most mature thing Dylan has done. How much he has been affected by the accident in which he broke his neck, is impossible to say, but his first recordings, eighteen months later, have been worth waiting for.

JOHN MULLALY



Bob Dylan

Photo courtesy of CBS Records Ltd.

THE SUNDAY MORNING SCENE

If one starts with the bold assumption that you don't spend Sunday morning in bed (like any sane being) and the less bold assumption that you are not engaged in worship at the local shrine, what is there to do to break the monotony of Sunday morning? If you refer to standard works on the "happenings" in London you will find that the only activity which seems promising is the Sunday morning market at "Petticoat Lane."

Well, one Sunday morning recently a further deterioration in the standard of the "Sunday Times" Colour Supplement drove me to venture out to see what this place really was. The tube to Liverpool Street is the best way to get there and Petticoat Lane, a fictitious name for the Market which is held in Middlesex Street, is only a few hundred yards away.

The area surrounding the market is hardly inspiring but it is the sort of area you expect to find in East London. So what do you see as you enter the street where London's equivalent of the famous markets of the World is held—a seething mass of humanity thronging down the middle of the road with endless rows of stalls either side of the road. This confirms the conclusion that this is the main activity in London at this time on Sunday. Another conclusion you soon arrive at is that most people, among whom is a large proportion of Americans and European tourists, come just to look. I suppose the most popular attraction is the china and crockery salesmen with their non-stop, machine-gun patter and their crowd drawing act of throwing complete sets of china into the air and catching them again almost invariably without mishap. I can count myself among a privileged minority who actually saw several pieces of "unbeatable quality and worth ten times the price" china shatter on the ground and a contented glow pass round the on-lookers.

China Jugglers

Besides china what else is sold in the market? Well a large proportion of the market is devoted

to clothes. They seem to be quite cheap and the quality is predictable. This is not the place to buy everyday clothes but is just the place to kit out with something suitably "extrovert" for Morphy Day or Carnivals. If you are particularly addicted to useless objects in subtle shades of bright pink or green plastic purporting to be "Empire made" this is just the place to come. It is conceivable that there are some bargains to be had but these, I suspect are few and this is basically a place just to look. Like all such places Petticoat Lane is full of "characters"—like the one faithfully sticking to his duty of informing the world that it's "End is nigh" and colouring the belief with the occasional discordant hymn, the bloke who tries to persuade you that you really can't do without a "Universal vegetable slicer" (which you can buy in Woolworth's for 1s. 6d. anyway!), and of course I know everybody wants their photo taken with a neurotic monkey, well this is just another facility of Petticoat Lane.

I think, if your willpower is strong enough to get up on Sunday morning, then it is well worth a visit but one tip, don't take any money with you then you won't be tempted to spend it and also you can't tempt anyone to lift it, a common hazard of gatherings in London.

TONY LAKE.

ARAB SOC MAKES FRIENDS

A week last Tuesday evening the Arab Society had as its guest speaker Mr. Colin Jackson, a Labour MP and member of the executive of the council for the Advancement of Arab-British Understanding.

He started by explaining the origin and aims of CAABU, which had been started mainly by MPs, writers, professors and students during the Arab-Israeli war last June as a reaction to the Israeli propaganda which was almost all that was being disseminated in Britain. CAABU now has about 1,000 members and recently got 1,200 members of the general public to a meeting on the problem of Arab refugees. The purpose of CAABU is

to promote Arab-British friendship by political as well as cultural means. He mentioned that British soldiers would be out of the Arab world in four years and said that a military presence did not help understanding anyway. He wanted to see more cultural exchange between Arab countries and Britain. "I'm fed up with seeing the Bolshoi Ballet."

No anti-semitism

On the question of Israel he said that it was an affront to the Arab peoples to have a theocratic state imposed in the middle of a completely different part of the world. He likened the situation to Mexicans "going home" to Texas and forcing Americans out with the aid of China. He completely denied that there was anything anti-semitic in the opposition to Israel, and said there were

ROINES scores again

Stuart "Raines" Senior was

on Thursday elected unopposed as Guilds Publicity Officer in succession to John Collis who resigned. Throughout the year he has done much work for Guilds publicity, including masterminding the brilliant Guilds-Mines Carnival poster campaign. He has also been responsible for the "Raines" and "Murf" cartoons in FELIX this year and at the beginning of the session also did FELIX posters.

PHOTOSOC EXHIBITS

To-day sees the last day of the Photographic Society exhibition in Mech. Eng. concourse with a variety of photos on subjects ranging from relics of ancient civilisations to a power station silhouetted in the setting sun.

The exhibits were judged by Mr. J. L. Fagg, A.P.R.S., who commented that the selection of prints was varied and pleasing but the standard of entries in the Technical and Record section was, he thought, rather low for a college such as this. It is interesting to note that two of the three prizewinners in the Photo-journalism section have appeared as FELIX news photographs this year.

SIGHT AND SOUND — Touch Typing the Easy Way

H. G. Wells predicted it, Aldous Huxley described it, SIGHT AND SOUND did it. Man has at last been turned into a machine that will do what it is told to do (for part of the time anyway). How is it that a small group of people are dominating the minds of thousands of people up and down the country?

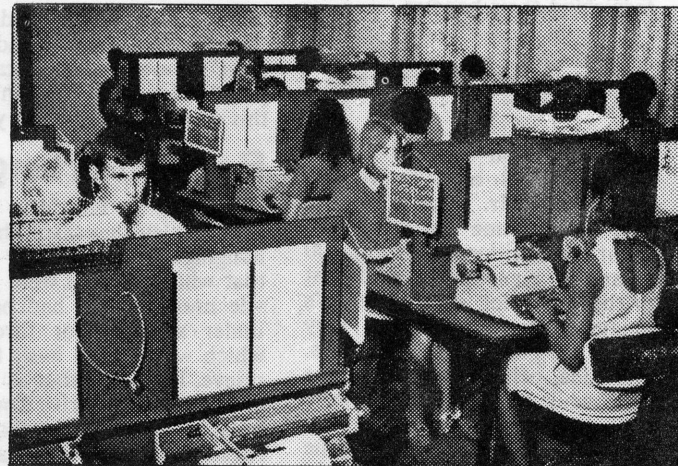
The first stage is to trap the victim. Most people admit that the best bait is food or to be more precise "bread." How do we get bread? By earning it. How do you do that? Well, SIGHT AND SOUND will tell you that quite a good way is by touch-typing. They seduce you into believing what a useful asset typing is and how much it will increase your chances of getting any job, then once they have got you the brainwashing begins.

Towards the end of last term, seven members of FELIX, assorted young ladies and a man whom the supervisors soon began to describe as a "hard case" filed into a room containing little more than a set of desks with typewriters on them and the fabulous SIGHT AND SOUND learning devices. These were a decrepit gramophone—in a smooth cabinet—and a chart displaying the typewriter keyboard in a kaleidoscope of colours. We were told to put our fingers on the eight yellow keys of the typewriter in front of us (these curious machines had plain keys so it was impossible to cheat).

Nervous Spasms

The introduction started with a metallic voice coming from the gramophone and lights flashing on the board in front of us. The voice said, "Q-now, A-now, Z-now." Each time it said a letter that letter was lit up on the board, and each time it said "now" everyone in the room had a nervous spasm and in one violent convulsion pressed the appropriate key with the nearest finger. For six sessions each lasting an hour we were subjected to this treatment and by then we could type at about 8 or 10 words per minute without looking at the lights.

The next stage was more sinister—no lights just headphones connected to one of six or eight



The Audio-only room

programmes. Lesson one of this stage was supposed to check that we could type at 8 to 10 words per minute, or to be more accurate about 40 twitches a minute. In Lesson two the magic voice gave up saying "now" and was replaced by a metronome. During this stage our twitchability was increased to about 70 to 75 twitches a minute. The more resistant victims had to go through this lesson three or four times before the brain washing was complete. Further lessons produced the magical rate of 100 twitches, or 20 words per minute, which is the guaranteed speed after 12 lessons.

Concentration

Despite this rather Orwellian

description the typing course is well worth the effort. The methods may appear impersonal but the girl supervisors do their best to create a relaxed and more personal approach. It can only fail if one approaches it feeling tense, or if one's concentration wanders. Many people find it difficult to focus their attention on one object for an hour, and when this object is typing many people find it impossible.

For anyone interested in learning to type the sight and sound course can be thoroughly recommended. The cost is 7½ gns to students. Members of the FELIX staff will be happy to answer any further queries about it.

JOHN SOMMER

ESPeriment

Well's Soc's Ghost Group are now in the process of sorting and analysing the returned forms of their first ESP experiment. The participants had to try to reproduce drawings made by a transmitting agent. All together five experiments have been planned, each involving 100 people.

About half of the first batch of forms have been returned and 90 per cent of people remembered to do their drawing every day. The standard of drawing has been high (who says that scientists have no artistic ability?) Apparently the best drawings came from the Botany Department. A lot of the drawings had a nautical flavour. There have been a lot of ships and lighthouses. Clocks have also featured strongly, but this may have been due to the introduction of BST in the middle of the experiment. Other favourites have been tables, chairs, geometrical shapes and daffodils. (Spring is on the way, folks!)

At the moment the original drawings are being kept secret so that the judges cannot tell when they were done or who they were done by. The drawings are being judged several times by different judges for similarity of shape and similarity of subject. A statistical analysis of results will be made by computer.

The name and location of the transmitting agent is being kept strictly secret; in fact very few people know. The Group have been very clever in not even telling their PRO man Jonathon Moont. All they will say is that the transmitting agent is located somewhere in London, aged between 30 and 40 and completely dissociated from I.C. At 8 a.m. in the morning he makes a drawing from a book. The page number of the book is obtained by playing dice. The drawing is then pinned up in his room. More than ten drawings were made in case there was precondition or post-condition.

More people are still required for the second experiment and anyone interested should contact Jonathon Moont (Elec. Eng.). This experiment will involve people from other universities as well as I.C. Universities in Australia and America have been contacted and it is hoped that they will join in the later experiments, although the cost and time involved might be too great.

ANNE WHEATLEY, Physics 3

GUESS WHO

There was a young man in the Robbery,
Who went from being flippant to snobbery.
He talked to Lord Bill
For good and for ill,
But not to the rest of the mobbery.

ANON

Silwood comes of age

This year is the 21st anniversary of the College taking over the Silwood Park Field station. To mark the event a special ball is being arranged on June 7th.

DAVID COOPER.

HR Y : SETBACKS

At a General Studies lecture last week Humphry Berkeley, chairman of the United Nations Association in Britain, explained the two severe setbacks the campaign for human rights had received in this country in the past three weeks.

Last December at a public meeting, members of all three political parties had given their support to the broad aims of the campaign which are to bring about an end to discrimination against women, and people of different races, both in Britain and her remaining colonies. He accused the Lord Chancellor and Mr. Quintin Hogg of being "shabby in the extreme" for having disclosed these aims only three months before supporting the 1968 Commonwealth Immigrants Act. Only the Liberal Party had emerged from that episode without tarnishing their honour.

Kenyan Asians

The position of the Asians in Kenya had been a problem since 1963. Mr. Duncan Sandys, who at that time was concerned about the position of the 160,000 Asians in Kenya, had said that as they did not satisfy Kenya's condition for citizenship they should be given U.K. passports. The idea behind this plan was that while these Asians were achieving the conditions of citizenship which is that at least one parent is Kenya born, they would have rights as British citizens. Duncan Sandys had not envisaged that they would come and settle in Britain, but when this began to happen hastily pointed out the loophole in the law. In Kenya, the Asians had to work using work permits, and as preference for jobs was given to Africans (or rather Kenyan nationals) they found work hard to find and some came to this country—many panicking after Duncan Sandys' outbursts. The British Government became unnecessarily disturbed by an influx of about 1,500 people a year and produced the Commonwealth Immigrants Act which had a two fold effect. The

ten years came in ten days and that those left behind had a basic right removed as it became impossible for some of them to enter this country for 40 or 50 years.

Barbaric Hangings

Turning to Rhodesia Humphrey Berkeley described the recent hangings as barbaric. He said that while the men were guilty of vile murders they had been kept under sentence for three years which was a good basis for a reprieve. He added that as the right of appeal to the Privy Council had been refused and the Royal Prerogative of mercy had been denied the hangings were illegal.

Majority Rule?

The arguments for supporting the Smith regime were questionable. The one that the Africans are not ready to govern looks ridiculous when countries like Zambia and Malawi, which are at the same stage of development as Southern Rhodesia have gained independence. He felt that he could only laugh at those who believed that anyway Africans would achieve majority rule in 15 years time. Under the 1961 constitution certain conditions must be fulfilled before full voting rights can be achieved, primary amongst these being secondary education. The Smith regime was pouring plenty of money into primary education, but had actually refused a British government grant for secondary education. He feared that there seemed no basis for negotiation, bloodshed might be the only solution as the British Government with its history of successful decolonisation must never surrender to the 215,000 whites in Rhodesia.

Bingham, the current ULU co-ordinating officer, narrowly defeated fellow UC man, Fred Evans.

Sennet Sabbatical?

At last there is some hope of having a decent University newspaper, as some progress is being made in instituting a sabbatical year for the Editor of Sennet—a move that I feel may well go a long way towards remedying the present appalling position.

Finally should any member of the union be interested in the conduct of his affairs then he is entitled to observe meetings of the Presidents' Council from the gallery of the Council room.

RODERICK J. REDMAYNE
(I.C. U.L.U. Agent)

MORE ULU Language Bank

One of the first constructive things ULU has done in living memory is to instigate a language bank scheme. Initially envisaged as a totally independent project, it is now proposed that we should operate in conjunction with the Camden Committee for Community Relations who already have a small similar scheme. The idea is to provide people who are willing to act as translators for

IRC TALKS ECONOMICS

Economic Development is often talked about by economists in abstract. Some do not seem to realise that they are really talking about relieving people of poverty. "Poverty," Dr. Schumacher thought was the key word when talking of development. He was starting the seminar on Technology and Economic Development organised by the Indian Society and the International Relations Club on Thursday, 14th March.

After having seen a harrowing film on the Bihar famine last week, one which had to be stopped in the middle because of the extreme misery shown in it, part of the audience were in no doubt about the need for and meaning of economic development for the underdeveloped part of the world. Dr. Schumacher started off by saying that since the vast majority of people in the poor countries live in villages that is the sector we should be endeavouring to develop. He asserted that very soon we will have to stop the rush to cities since they are reaching their saturation point: indeed, one only has to look at Calcutta in India or Lima in Peru to realise the gravity of the situation. Having accepted that an incessant flow of people into cities will cause chaos: breakdown of services, mass unemployment and hunger, one is led to the inescapable conclusion that people will have to remain on the land and this is only possible if their agricultural methods are improved. Dr. Schumacher believes that the way to do this is not to give the peasants a sophisticated tractor or a combine-harvester but to try and find something between that and the sickle. This he calls the application of Intermediate Technology. His Intermediate Technology group has prepared a catalogue of relatively simple tools available in England and the group tries to make this information available to people in the poor countries. Groups similar to his have now been established in India, Peru, Columbia and the West Indies. He gave various examples of how these groups had helped in saving large amounts of money by providing information on simple tools which can do the same task as very much more expensive and sophisticated tools wholly inappropriate to the rural economies.

Free Technology

Dr. Oldham of the Sussex Science Policy Research Unit spoke on the paper his unit has presented at UNCTAD in New Delhi on "Technology Transfer to Developing Countries: the Role of Licensing Agreements." Under the present international national patent and licensing laws the poor countries pay enormous amounts to the rich countries with their scarce foreign exchange resources in buying their technical know-how. Approximately £1 billion are paid annually in licensing agreements of which the United States gets approximately 57 per cent of all payments though it itself pays out only 12 per cent. While it seems obvious that this is an undesirable situation it is difficult to find solu-

tions to it since it is unreasonable to expect Western firms to forego their royalties from developing countries. To get round the problem Dr. Oldham suggested the formation of an International Technology Agency which would have two basic functions: (i) Technological and Economic, and (ii) Legal. It would advise firms in the poor countries on the kind of technological help they should have and then give them legal advice on the intricacies of patent laws. He suggested that the rich countries could give the licensing fees as aid: e.g. if a French firm was to receive some royalties the French Government could give them to it in French currency and as a result all concerned would be happy: the poor country gets appropriate technology free, the firm gets its royalties regularly and easily and the French Government gives aid in its own currency and helps a French firm simultaneously. Despite this in-

IRC LOOKS AT CBW

Javad (Adolphe) Hashteroudian, a third year Chemist, has formed a group within the International Relations Club to investigate the use of Chemical and Biological Warfare in Vietnam. They are at present compiling the information and hope to publish their results in the summer term. Wherever possible they hope to use only information from Western sources and as much technical and scientific data from open literature as possible. They are in fact having difficulty because there is so little information in the literature and so much of it conflicts. The report is to be as unemotional as possible.

Non - lethal ?

They have evidence from NFL sources that chemical warfare is

being used but they are disregarding this information and using only that gleaned from Western reporters. The Americans claim that the only chemicals they are using are anti-folants which they say do not harm people. They also admit to using anti-riot gases. These are however marked, "Not to be used in cases where death is to be avoided." One of the compounds the Americans are using is cacilic acid. This is arsenic and the minimum lethal dose is 182 mg per kg bodyweight. Even so the US claims this just passes through the body without any harmful effects.

When asked why he and his committee were compiling this report, Mr. Hashteroudian said that as he thought this was a scientific college and many people may in future be involved in this type of warfare, it was only fair that they should know what it entails.

HG LOSES SG

Sinclair Goodlad, President of the HG Wells Society since its formation in 1963, is to retire (from being President) at the end of this session. The job is to be taken over by Lord Jackson of Burnley, Pro-Rector of the College.

Mr. Goodlad is also giving up the Sub-Wardenship of Tizard Hall this Easter as he is getting married.

genious suggestion some members of the audience were all for the poor countries pirating technology and forgetting about patent laws!

Turn-Key Projects

Mr. John White gave a spirited defence of the viability and use of Turn-Key Projects which he defined as "projects (usually large) carried out by a contractor and handed back to the purchaser when they are operational." He first decried all the "One reason" theories of development like that of Dr. Schumacher and stressed the multiplicity of problems that have to be faced when talking of development. It was in this context that he spoke of the uses of large Turn-Key projects. The objections raised against these are usually with reference to past projects which have failed. These he said were usually because of difficulties in the practical administration of these plants and he gave the examples of the new steel plants in India. Thus the principle, or the potential use and viability of large turn-key projects is, in fact, usually not questioned.

Science Policy

Mr. Nigel Calder, the well known science journalist and former editor of the "New Scientist," spoke on the need for science policy in developing countries to decide effective resource allocation. He stressed the need for long term general planning and questioned the efforts of the poor countries in merely aping the rich western countries. He seemed to be of the view that the poor countries should try to develop their own technologies appropriate to their societies. This was not to say that they should go through the same industrialising process that Europe went through but their methods should be entirely new.

The meeting was a very instructive and fruitful one and some novel ideas were heard. There seems the obvious need for people to devote more time on these problems and, as Mr. Calder said, some basic re-thinking is essential and delve in Western Technology totally inappropriate to their own countries?

RAKESH MOHAN.

INSTANT PUBLICITY

Due to the present grotty state of publicity within the Union, the S.C.C. has in its wisdom decided to hold a teach-in on Publicity at the beginning of next term.

Subjects covered will include handling of Gestefax. Dyelines also poster design. Open to all the College, but especially for future Publicity Officers. Any enquiries to Robin Dibblee, Tizard Hall.

CARNIVAL RAFFLE

Everyone is reminded to sell (and buy) raffle tickets for Carnival. The main prize of a Murphy colour television set will be awarded to the winner of a separate competition between the fifty people selected by the draw, for which the first prize is a Pentax Sia camera, second prize a Grundig TK 145 tape recorder and third prize a Russell Hobbs electric coffee percolator. There will also be a prize for the person who sells most tickets.

There will be a great chance over Easter to sell tickets. Anyone who thinks he may be able to sell more tickets than have been allocated to him, or has sold out can obtain more from his year rep or for PGs from Bernie New, Maths 2B or 642 Tizard Hall.

ULU IN ACTION

Our university union is run by the Presidents' Council and its various Sub-committees. PC's membership is the president of each constituent college of ULU and one other rep from each college—the ULU agent. Between them they must administer the union and form the policy of the members. It is the latter that has been the centre of some interesting controversy this session. The matter arose when the ULU rugby club played a fixture against an all white South African university touring team, contrary to a directive from President's Council, who asserted that the fixture was contrary to Union policy made in 1965—that "the university does not take part in fixtures against South African teams"—and that the fixture was against the union's anti-apartheid policy. The issue seems now to have become a thinly veiled rift between the sports clubs committees, who maintain that clubs may compete against whom they wish, and Presidents' Council, which naturally wants to retain its sovereignty. The split will come to an interesting head at the next meeting of the PC in May when the motion that "The Presidents' Council resolves that all Committees of the Union must be bound to implement policy decisions of the Presidents' Council," will be debated.

President Elected

The election for President of ULU for next session was held at the Council meeting on Monday the 11th March. It was a closely fought election in which Roger

recent immigrants, foreigners involved in the law courts or just anyone who needs an interpreter.

The area in which ULU, and more particularly IC, can help is to act as a source of recruitment. However the entire success of this worthwhile project lies in finding sufficient volunteers to offer to put their name into the language pool. So if any of you are willing to help and are proficient in any language other than English would you contact Rory Redmayne in 96 New Beit (or via the Civ. Eng. or Union racks) as soon as possible so that London University may start to play an active part right away.

MESSING ABOUT IN BOATS



In, out, in, out, in . . . training can be quite tiring.

The ICBC, although little publicised, compared with many IC clubs, can certainly claim to be one of the most successful. A record of several victories at Henley against college and club crews, many University of London wins and the fact that we have never lost possession of the University Trial Head Trophy in the seven years of its existence confirms this.

Perhaps a brief summary of the state of rowing at the present time would be in order. Competition is broadly divided into races of novice, junior, junior-senior and senior status and oarsmen can win a number of events at each level. Clubs attempt to maintain crews of each status since the transition from novice to senior may only take a few years.

There are two main ways of running a race. One is the "head race" type in which teams are timed over a certain distance and the fastest time wins. The "knock-out" races of an open regatta are where two or more teams race side by side on a knock-out basis.

The standard of crews varies from clubs producing crews of international standing, for example Tideway Scullers, to the crews from schools, colleges and clubs which make up the bulk of the rowing in the country. On the whole, club rowing is of a higher standard than that of school or college although there are exceptions, of which IC is certainly one, up to the standards of most clubs.

Novice Training

To maintain the standards from year to year, a club has to look to its novices for providing material for the senior teams of later years.

Many oarsmen come to us with experience gained at their schools, many novices start with no knowledge of rowing but this does not matter. Fourteen members of the three experienced crews at IC have been trained only since they arrived here. An IC ex-novice, now in his third year, rows for the ULU first eight.

Training begins soon after Freshers' Day with the twenty-odd novices being taken on the "tank" where they are shown the rowing technique by the coach. The "tank," a rowing simulator, is arranged so that eight oarsmen can sit and row in a fixed frame, with water circulating past at the same rate as if they were on the river. They soon find out how to avoid "catching crabs" and flailing air. They are then put in crews and row for one mile or so along the

river. The distance is slowly increased to 3, 4, 5 miles until, by the second term, ten to eleven miles has been reached and the boat is then moving quite fast.

Novice racing starts in the summer and the eventual victory in a novice race at an open regatta promotes you from novice to junior status, a step accompanied by a ducking in the river.

Sadly, novices quite often give up and we have this year reached an all-time low of twelve who have remained faithful since signing up on Freshers' Day. However, it is never too late to join and novices who come late are always found a team place.

. . . . and Senior Training

For seniors, training begins immediately at the beginning of the year. Much important work is done in the gym (although less here than at other clubs, unfortunately). Here, strength training is inflicted on all experienced oars-

men and some novices. It involves lifting very heavy weights a few times (3 in our method) and the size of the weight is increased until the lift is just achieved. Sometimes, fitness-circuits are employed but usually overall fitness comes with quite a heavy programme of rowing practice on a Mortlake to Putney course (4½ miles). Sometimes the crews are raced against each other on a handicap basis for the benefit of slower crews.

. . . . brings success

There is no substitute for this training as is shown by the success of all our teams in this year's Winter Eights. After beating QMC in the first round, our first eight met UC, who had a blue and a purple and several ULU trialists in their crew. After rowing dead level for a while, IC eventually pulled away to win by 2 lengths. These were our main opponents and we eventually won the final.

Our juniors and novices were also successful in winning all their races, the novices winning their final by almost 1 minute!

Other victories include winning the Southern Universities Championships and the win of our first eight in the ULU Head of the River race.

Small Boats

Small boats are extremely good for showing up faults in techniques since, if things go wrong in a sculling boat, there is no-one to blame but yourself! As you improve, you get a feel of how what you do affects the boat and this eventually leads to a greatly improved technique in the eights.

Y.H.A. Round the Horn

Not quite—but it was certainly a weekend to remember! Two minibus loads of men and women from IC and Bedford stayed in a Norfolk barn over the weekend and managed to fit in some excellent sailing, between memorable stomach-turning meals provided by their tame chef.

Weather on the first day was sunny with a moderate breeze, the second day turned to gusty

winds sufficient to get some excitement out of the 22ft. half-deckers. Most boats made (as last year) an epic voyage across the gusty two square miles of water known as Hickling Broad, but on its return one boat managed to overturn in the strong following wind whilst performing a tricky manoeuvre (called "hitting a mooring post"). The occupants found that the water was wet and

cold; but they're all panting in anticipation of the whole week's sailing which will take place over Easter.

If you're interested in joining the Easter party, contact any Y.H.A. Group member. Beginners will find that Mike Lovett's lucid "Notes on Sailing" will quickly brush away the obscurities!

F. B. KEYHOLE
Y.H.A. Group General Publicity.

WHAT'S ON

WEDNESDAY

20th MARCH

IC Choir are performing Dvorak "Te Deum," Mahler "Das klagende Lied" and Puccini "Messa di Gloria." Tickets 7/6 (students 5/-). 8 p.m. Royal College of Music.

THURSDAY

General Studies. Films arranged by IC Films Soc.

Burn-up

An interesting side line to training is the all-comers burn-up from Mortlake to Putney. Everything that could vaguely be said to be floating was paddled up to Mortlake by ICBC members and any other interested parties. Then, starting with the slowest, they all headed back to Putney. Come Hammersmith, they all got together and havoc was wrought on the placid waters of the Thames, the confusion continuing until the assembled hordes arrived at Putney.

Prospects

This summer our crews stand a good chance of several wins. May I especially mention our 3rd eight here. They are a crew who make up for what they lack in experience with sheer hard work.

Will we ever win at Henley again? For next year's exciting episode why not come along and join up and you could possibly have a part in carrying off one of the year's most treasured rowing trophies—legally.

This is just an extract from a considerably longer article, which was shortened by KEITH ROWAN.

Flippant's New Post

Ray Phillips, president of ICU in case you didn't know, has been elected captain of the ULU Hockey (Men's) team for the session 1968/1969. He was captain of IC Hockey Club in the season before last. The captain and secretary of the ULU Hockey (Ladies) team are also at IC. They are Margaret Lumley and Jane Pugh.

SMALL ADS

Bally hg held sandel, 5½ nrw, sk, NEW. £2 o.n.o. Annie 108 Beit.

PAUL. Found your Irish cousin very cold. Had to break it off. Keith.

Quotes of the Fortnight

Ray Phillips at Guilds-Mines Carnival while throwing paper serviettes around the dining hall, "I can just see it in FELIX, 'Flip-pant' was fooling around as usual."

Bob Mackman in a note to Rob Collinge whilst they were in hospital, "That's the last time I take you anywhere."

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SPORTS NEWS

MAY is the GREATEST

Harry May, Civ. Eng. P.G., Guilds rep on the Old Centralians Committee, won the light middleweight title at the British Universities Boxing Tournament on Friday, March 1st, at Liverpool University. Fighting with him in a three-man ULU team was Lance de Freitas of Aero 1 who narrowly lost to the eventual winner of the welterweight division. The third member of the team was Andy Randall of LSE who got to the final of the featherweight division.

Bottle Match

Mines Rugby Club retained the Bottle against Cambourne School of Mines in Cambourne last Saturday. In a very hard and exciting match the score was 6-3.

Sparkes Cup

To-day's match C&G v RCS, will decide who wins the Sparkes Cup this year. In the first round, the Engineer's Cup, C&G beat Mines 14-3. Mines beat RCS 10-3 in the 2nd round and will retain the cup if RCS win against C&G today as they are the holders.



J. Pugh, G. Nelder, L. Campion, S. Long, J. Mansfield, J. Butcher,

L. Martin, V. Gross, D. Atkinson, M. Paluch, M. Lumley.

This Years Judo

Even though our team has been somewhat depleted this year we have still had reasonable success, particularly in our fixtures against other London colleges. In fixtures with other Universities, especially Cambridge against whom we crashed to a resounding defeat, our team has been strongly outgraded. Even so several of the club's lower grades have put up a good fight against technically superior opponents.

IC held third place in the Saturday league against teams from colleges throughout the

London area and would possibly have held a higher position had not the team been dogged by injuries in its recent final appearance.

In the ULU championships held at Malet St., IC were second in the same pool as the eventual winners — a very strong team from UC.

IC stand a good chance of winning the ULU loose league, provided we can turn out strong teams for our remaining two matches against St. Mary's and King's.

ICWA Hockey Sweep the Board

On Saturday, 9th March, the week following their outstanding victory in the UL hockey cup final, ICWA returned to Motspur Park to take place in the UL one-day tournament. Drawn in the four team league they easily came top by beating Royal Holloway 1-0, Kings 1-0, and Bedford College 3-0.

Having earned their place in the final, they had to wait to see who would win the five team league. As it turned out UC were convincing winners making the final a replay of the preceding Saturday's match.

IC heartened by the vociferous support of the victorious IC football 2nds were on the attack for most of the first half, and after a lot of pressure on the UC goal, the left wing, Joyce Butcher, pushed the ball into the corner of the net. At half time the score was 1-0, but shortly afterwards UC equalized after a defensive mix-up.

IC was a little disheartened by this but cheered up immensely when UC deflected a cross-ball into their own net. The game was clinched when the left inner, Margaret Lumley, made a long solo run beating all defenders and slammed the ball into the back of the net. IC had beaten UC again and won the tournament.

This season has been the best that ICWA has ever known. They have won both the mixed and women's one day tournaments and also the UL knock-out cup. Success is due both to the skill of the players and to the exceptional team spirit. Many thanks to all their supporters, umpires, and coaches.

The team was: —

S. Long, G. Nelder, J. Mansfield, L. Campion, L. Martin, V. Gross, D. Atkinson, J. Pugh, M. Paluch, M. Lumley, J. Butcher.

Cross Country

I.C. finished second in the Osterly Park relay only 15 5secs behind the Borough Road team. The Borough Road team took the lead from the start and were well ahead after the first lap with I.C. in 6th position. Then Nick Barton pulled I.C. up to second place and the gap began to close. Barry Jones then pulled up to within 100 yards and handed over to Norman Morrisson who just failed to catch Borough Road even though he broke the course record by eight-seconds.

Good Season

This was IC's last race of a very successful season in which they won the University Championship and were second in the London College League. Finally we should all like to congratulate Norman on being selected to run for Scotland in the International being held at Tunis this weekend.

2nd XI Win the Cup

On Saturday, 9th March, IC 2nd XI won their knock-out challenge cup competition beating QMC 2nd XI at Motspur Park.

IC were favourites to win, but it turned out to be a little harder than they had expected. The pitch was uneven and iron hard which made controlling the ball very difficult. This seemed to rob the game of skill and it became a contest of strength and determination.

The first twenty minutes were rather slow, tough tackling from both defences cutting out the possibility of any dangerous attacks. But then a slip by the

IC defence, mainly due to tricky conditions, left QMC's centre forward on his own with only the goalkeeper to beat which he did competently. 1-0 to QMC but a minute later it was 1-1; almost straight from the kick-off IC centre-forward Tony Richards completely beat the QMC goalkeeper with a beautiful 25-yard volley. For the rest of the first half IC seemed to take control of the game and got a second goal almost as a matter of course after 35 minutes. Right half Brian Hall floated across a glorious centre to the far post where Hopwood's head was waiting to put IC in the lead.

The second half however saw a different story; IC seemed to become over-confident and QMC were on attack almost constantly for about 30 minutes. The IC defence fought back, Wojtowicz the goalkeeper making two good saves. With about 10 minutes to go, however, IC's luck ran out and QMC equalised. This seemed to bring IC to their senses and the final 10 minutes turned out to be a nerve-wracking fight to the death. Both teams came close to scoring on a number of occasions and with only 3 or 4 minutes left IC got a decisive free kick just outside the QMC penalty area. The ball was floated across into the QMC goal-mouth and headed over the goalkeeper's head towards the goal-line. Breathing stopped as about six players ran to meet the slowly dropping ball whose destination was obviously hotly disputed but Denis Harlock was there first to put it into QMC's net and the cup was I.C.'s.

Team: T. Wojtowicz, J. Fairholme, M. Ramsay, B. Hall, R. Holmes, A. Weller, F. Coldwell, R. Harlock, A. Richards, P. Hopwood, A. Ebbutt.

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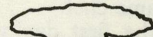


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AND VOMIT!





$$259=6^3+6^2+6^1+6^0$$

FELIX LATE NEWS

Editor:

Dick Reeves

with:

Dave Cooper

Paul Heath

John Sommer

A.N. Other

Paul Miller

and Patsy

I.C. MINI BUDGET : BEER TO GO UP

At yesterday's Refectory Committee meeting it was decided to raise the price of beer by 1d a pint from the end of this month, to absorb increase costs. The new price will be 2/3d a pint, 1/2d a half-pint in Southside and 2/1d a pint, 1/1d a half-pint in the Union. The snack bar service in Southside at lunch-time is to be moved as soon as possible to the present main dining hall in Southside, with the waitress service facilities transferred to the present snack bar. At the same time the snack bar facilities will be expanded to include Union-top-refectory-type food and possibly salads as well. The present main dining hall will continue to be used for waitress served meals in the evening.

From the beginning of next session the present Southside snack bar will be used as a coffee bar for an experimental period of four weeks. It will be open from 7 p.m. to 10.30 p.m. and is mainly intended for overseas students who want somewhere to gather and drink non-alcoholic drinks.

AMERICAN EMBASSY DEMONSTRATION

As far as FELIX can ascertain, two I.C. students were arrested at last Sunday's demonstration outside the American Embassy. One was charged with assaulting a police officer, both are out on bail. A third student went to hospital with injuries.

SUCCESS AHEAD : IDOLS FLOCKING TO THE ALBERT

The Donovan Carnival Concert is a sell-out. Only about 20 of the 4,323 tickets are left and a profit of £1,500 is assured. Latest news is that for copyright reasons the BBC will not be allowed to film it. It is believed that Esther and Abi Ofarim will make an appearance though not perform. It is reliably reported that Ringo Starr and his wife, Jane Asher, Paul McCartney, Mickie Most and Hatti Jacques will also be there.

Over £3,000 has already been collected, of which Guilds have netted over £1,600. Mech Eng I have won the Guilds inter-departmental prize and have been given £16 from Carnival funds and another sum by Guilds Union. The performance of RCS is disappointing, they have not been out collecting once this term.

REDMAYNE'S RIOT ACT

At the next Union General Meeting FELIX ex-editor Rory Redmayne will propose a motion proposing the abandonment of UGMs, replacing them with joint meetings of Council and year reps. The motion also has a clause in it proposing that the motion be assumed passed if the meeting does not raise a quorum.

SPORTS CENTRE DELAYED

Due to various delays, it now seems that the building of the Sports Centre will not be finished until mid-October. It had been hoped it would be ready by August.

It is still expected that work on Linstead Hall will be finished by 1st May.

DUPLICATED SUNRAY?

A certain "Ray Phillips" stood for the Presidency of the Guild of Undergraduates at Birmingham last Thursday. In his election manifesto he claims to have doubled the turnover of records of the Juke Box. HE WON!!

NO CENSORSHIP AT I.C.

It appears that the visit by Dow Chemicals to the College, scheduled for last Monday, was not cancelled by the College, as reported in the main issue, but by Dow. However, it seems that the visit would have been cancelled by the College had not Dow beaten them to it.

Phone calls from the Press to the Union asking for representatives of the Peace Action Group have been transferred to Miss Nolan, I.C. Press Officer. This is not a College plot to censor the Peace Action Group, but was done on the initiative of Mrs. Robb in the Union Office.

SHIFTS OF POWER AND INFLUENCE IN FELIX

At yesterday's FELIX staff meeting it was decided that Paul Heath, at present News Editor, would be Editor for the first term next year. He will probably be followed by John Sommer. Assistant Editor will be Mary Efficiency Ford, who of course may be expected to be the real power behind the front men.

LATE NEWS Editor will be John Probst. Business Manager Chris Slee. Photographic Editor John Rogers. Dick Middleton may be expected to be Editor the year after.

RCS PROPOSED CONSTITUTION CHANGES

At the RCS Union Meeting yesterday an amendment was proposed and passed for the constitution to read "The objects of the Union shall be.....to promote sexual intercourse among its members." This change has yet to be passed by a second Union Meeting.

COUNCIL MEETING - Monday night

After all, neither the Doors or the Jefferson Airplane will be appearing at I.C. as they both want £1,000. Jane Pearson and Dermot Corr were elected to the Union Publication Board. Formal reciprocal membership with Herriott Watt University, Edinburgh, was approved. Approval of £225 expenditure on a new Dyeline Machine, to replace present one in the Carnival Office which is moribund. Apart from a £50 grant Silwood 21st anniversary ball must make ends meet. Next session's Commemoration Ball moved to the Royal Lancaster Hotel, tickets are still 5 gns. double. One of the houses of Northside of Prince's garden is about to be taken over by the college and the Welfare Committee are trying to get a nursery in the basement to look after 20 children of PG's. SINGLAIR GOODLAD, the founder of Wellsoc has been made a honorary life member of the Union

SHELTER WALKERS

Fancy a quiet country ramble at dead of night? Blisters and sore heels guaranteed. You should have joined the Anglican Chaplaincy on their walk in aid of SHELTER, the campaign for the homeless, last Friday night. Every walker was sponsored by people paying various amounts to SHELTER for each mile covered.

Your two intrepid FELIX men started from Richmond Station about 11.45p.m., proceeding at a steady crawl to the nearest pub for a quick pint before time and thus fortified, a swift 4m.p.h. to Kingston - and on - and on - and on eventually crawl into the Union. Legs ache and feet sore, feels like we just walked 27 miles. Still, cup of coffee and breakfast help, more people straggle in about time for bed.

GUILDS HOCKEY TRIUMPHS AGAIN

Guilds beat RCS by 6 goals to 1 in the intercollegiate Stevenson Cup last Sunday. Having beaten RSM 4-1 earlier in the season, this means that Guilds have retained the cup for another season.

This brings a very successful season to a close, Guilds having won ten of their matches and lost only three. During the season there have been five hat-tricks, showing Guilds great goal-scoring capacity. It only remains to win the UL six-a-side tournament on Wednesday 20th March. N.S.V.

VIETNAM MEETING

A public meeting entitled "Vietnam the social responsibility of science" was held under the auspices of the I.C. Peace Action Group on Monday. Only about 20 people bothered to attend and consequently in waiting for others to come, the meeting started very late and not everyone had a chance to speak.

Dr. Steven Rose (of Biochemistry) spoke first and dwelt at length upon the affair of Dow Chemicals (reported elsewhere in this issue) who make Napalm and defoliants for use in Vietnam. He said that it is our responsibility to, as scientists, to explain to other people that the use of these weapons is wrong and it is wrong to be associated with them.

Koosis (of Maths) spoke from a more philosophical standpoint. What is science? Science has to do things around us. Its real value is to make the people who study it better. Therefore we should not associate ourselves with the science used in Vietnam as it was bound to weigh heavily on our consciences and certainly make us bad.

Considering the attendance at the meeting, one wonders I.C. really cares about the use of science in modern warfare. At least more people could have come from the greatest scientific college in the country and listened to (even if they didn't agree with) Dr. Koosis' views.

Dear Sir,

Dear Editor,

Many people must have seen the poster Recently much criticism has been leveled against in Southside urging people not to sign the "Dow" petition. Is the author of the poster seriously suggesting that we should support and aid the use of Napalm in Vietnam, just to secure jobs for British people? I think that is an outrageous display of selfishness.

He would not have put this notice up if the Napalm was to be used on British men, women and children. One can only conclude that he considers Vietnamese people expendable.

Third Year Zoologist.
I would prefer letters to be SIGNED, please, with a NAME. I have received a further letter in support of the anti-Dow petition, with 17 signatures.

Late News Ed.

I.C. PEACE ACTION GROUP would like all their petitions handed in by Thursday to Southside Rms. 621 or 638 or to Phil Painter by Union Rack.

QUOTE: RORY REDMAYNE

"Wellsoc is a UFO that landed."

SMALL ADS

Newthink Copyplate April 10th S.S. 621.
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OR 603 5067.

is the very weak "Well, it's the minority who are anti-social. "This is no excuse! This minority is being a social menace and we must do something to stop them!

I attended the Vietnam demonstration on Sunday 17th March for what I thought would be a peaceful protest until, at least, the American Embassy was reached. However during the march innocent bystanders were victimised. Among other events car tyres were let down and shop windows broken in the crowd in my vicinity alone and since the demonstration was so large, I hate to think of what else went on. Everyone there must be held responsible for the violence against American possessions, but this futile and wanton violence and destruction against individuals was not expected. Demonstrations are valuable mouthpiece for public opinion and they must not be misused like this.

What I saw made me sick! A strong body of opinion must condemn this irresponsible minority. I hope I.C. can lead opinion in this aspect as it would be dreadful for this country to lose its public protest to the rabble rousing techniques of those who call themselves Communists.

Before being attacked for my views, I must add that students were not the only ones there, but that is no excuse.

Yours W.R. House, Physics I