



FELIX

4d WEDNESDAY, 1 FEBRUARY 1967 No. 242

LORD LONGFORD

who appears
in Teaching Week

see p. 11



UNION — CONCERN?

Busy meeting adjourned

by D. SULLIVAN

Thanks to the skill of president Tony Duke, the recent union meeting was able to cover a large amount of work despite the widespread disinterest in it. Quorum was finally achieved in the first meeting after more than half the business had been completed. The number of motions to be covered and the newly introduced question-time necessitated the meeting being adjourned to the following Thursday.

Penney: 'likeable and friendly'

Sir William Penney, upon taking up his appointment as Rector in October, can be expected to impart to the college a great deal of his drive and enthusiasm, and to bring the constituent parts of the college more closely together. It is thought that he will take a considerable interest in student affairs as he will in everything that goes on in the college. Lady Penney can also be expected to contribute a great deal to the social activities of the college. Sir William is a likeable and friendly person and has been held in great respect by everyone who has worked with him.

A member of the Physics Department who worked under him at the Atomic Weapons Research Establishment at Aldermaston says that, when he left, the place seemed to lose a sense of purpose and direction. His large capacity for organisation and co-ordination helped to build up A.W.R.E.; Imperial College can be expected to benefit greatly from this.

Paul Heath

The report on the means test, which was commissioned last June during the debate on the loans lobby, was presented by Peter Finch, the Welfare Officer. His figures were based on a questionnaire distributed last term—most of the 107 peoples came from the Physics dept. Very few conclusions emerged from the disinterested presentation except that 7/2% of students at IC receive less than £330 p.a. compared to the recommended £370. A motion, down for debate later in the meeting, to set up a committee to look into this, was mentioned.

Question time

The problem of student parking was the subject of a question answered by Brendan Parker, ICU secretary. He reported that attempts had been made to obtain concessions, including Resident status for all members of the college. However the Kensington & Chelsea Council have, as yet, no definite plans for the area and so no rulings can be given. It seems likely, however, that Imperial Institute road will be closed to students—under Sir Patrick Linstead it was a "first come, first serve" area. Brendan maintained that the Union had been allotted a few reserved parking spaces; any one with a special need for a car should apply to him.

Mr Jordan was assured by Tony Duke that he could inspect the council minutes in the Union office; and reminded that constitu-

ent college representatives and two FELIX reporters were present at each meeting.

The meeting had now reached quoracy and the minutes were signed.

ICSASAF

The first motion, to set up a fund of £2000 to educate a South African Student who, because of the colour of his skin, would not otherwise receive an IC university education, was proposed by Mr Garga, an impassioned and well-informed speaker. There was little discussion from the floor and none on where the money was to come from. Mr Colin Stuart questioned some of Mr Garga's facts but the feeling of the meeting was in favour of the motion, which was carried overwhelmingly. The task of raising the money was left to Andy Jordan and Mr Bellchambers.

The meeting then moved on to an Executive Motion, proposed by Mr Brendan Parker, to the effect that it deplored the Government's move to raise fees for foreign students. Mr Parker's proposal speech, was, in fact, quotations from various letters to "The Times" and a letter from Mr McDowall. He also made the point that the motion was really concerned with students from underdeveloped countries—not, say, from the USA.

This motion, also, was carried by the somewhat smug meeting.

The meeting being inquorate Mr Fuchs moved an adjournment and accepted Tony Duke's suggestion of Thursday. He also pleaded for publicity for the adjourned meeting.

When the meeting opened on Thursday some 60 people were present. The remaining motion, concerning the means test and proposed by Frank Fuchs, could not therefore be debated. Mr Reich now stood, and said that

quality, not quantity, was what counted and so the motion should continue. At this point Ray Phillips, ACC Chairman, sprang to his feet to propose that Mr Reich therefore be asked to leave, this motion being carried un-animously.

Tony Duke then expressed the Executive's disapproval of IC's vandalism at other colleges and informed the meeting of the loutish behaviour reported by City University. He also requested better behaviour in the Southside bar.

Mr Boothman raised the matter of IC representation at a lobby organised by RSA on the subject of overseas students' fees. He, Mr Cavanagh and Mr Nitim Som were duly elected as representatives, after Tony Duke had ascertained that Mr Boothman was present.

Andy Jordan suggested that, due to the large amount of outstanding business, the next Union meeting be held in three rather than six weeks. The Executive agreed to consider this and they later decided to hold one on Tuesday 21st February.

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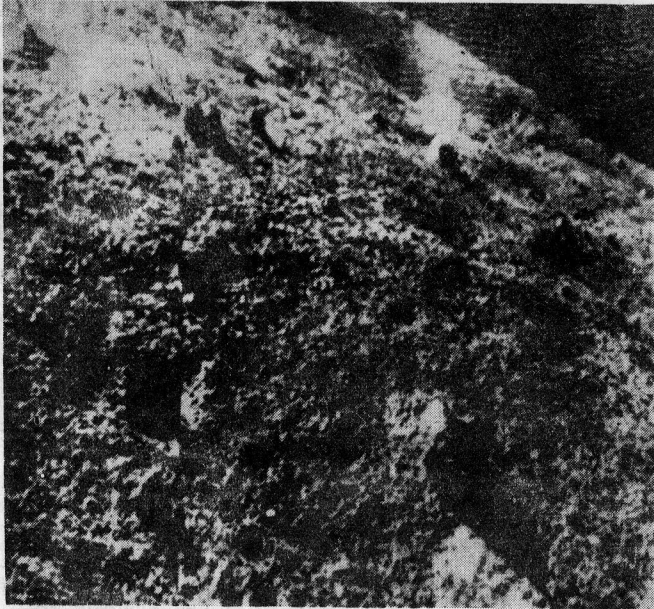
Refectory Survey

In an attempt to sort out facts from opinions on the vexing subject of the refectories, a survey is being carried out by D. Harris, Chairman of R.C.C. It is being run from 30th January to 3rd February and is being carried out in the Union Lower Refectory. The survey is being conducted with a detailed questionnaire which, it is hoped, everyone will fill in after each meal.

General conclusions will be drawn from the complete volume of completed questionnaires, whilst a smaller sample will be examined in detail. A major item of interest is to determine preference of students for various styles of cooking. Mister Harris, a self-confessed refectory user, hopes to make a preliminary report to the Union Council as soon as possible. There is a chance that the survey may be repeated in other refectories later if it is thought this may be of value.

R. Hall

this picture...



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'KINGS' AT THE STOMP

This term's season of Southside Stomps, began magnificently with Spencer's Washboard Kings. These seven gentlemen form a "sort of" Trad Band and performed a large repertoire of numbers, punctuated by numerous special effects, ranging from pistol shots and smoke bombs to dismantling the clarinet whilst playing it.

They were very well received by the enthusiastic audience, and succeeded in stopping the dancing for the last half-hour as people crowded round to watch.

Although the audience was good for the first stomp of the term, one could perhaps have hoped for a larger audience for such a well-known group.

Vietnam Orphans fund at IC

A series of articles appeared in the 'Guardian' last summer describing the plight of the civilians in Vietnam. Martha Gellhorn, who wrote the articles, described particularly the miseries of those children orphaned by war. The number of orphans in Vietnam rises steeply every day. In Saigon alone there are ten overcrowded orphanages, and many more throughout the rest of Vietnam, in the North and South. The South Vietnamese Government pays 12 piastres a day for each child, which does not prevent general starvation. Medical care, occupational therapy, any amusement are not even dreamed of: hunger rules.

As a consequence of these articles, a Vietnam Orphans Fund was set up by Professor Brent of Southampton University and others from British Universities. Already many universities have contributed, and the fund has reached £7,000. The money is then distributed to orphanages in both North and South Vietnam by Oxfam and Red Cross.

A committee has now been formed at I.C. to raise a collection from staff and students here. We hope to approach everyone individually within a few days and ask for a contribution. Please help to give these children a future by giving as much as you can afford.

Further details can be obtained from Paul Rogers and Ian Smith in Botany. It is also probable that copies of the original Guardian articles will be placed on departmental notice-boards.

M. Duckett

The Radical Student Alliance

In view of the RCS representation at the RSA conference on Saturday 28 January we are publishing some notes on the RSA policies. Their hand-out sets out "what we believe to be a programme necessary for the interests of students for the removal of barriers to a full and democratic education, and for the greatest contribution of students to society and social progress" etc. etc. The leaflet contains statements on various aims of the alliance—some of which seem rather obvious, for example, "Students should have the right to complete control over their own unions and funds, without interference, to elect their own officers and determine their own policies". Other statements tend to be rather sweeping—"Education must be classless, integrated, (not tripartite or binary) and comprehensive at all levels"—does this apply to University level as well? Another mystifying demand was that "college authorities should be more democratically composed to include representatives of students, non-professional staff and trade unions". Students on academic sub-committees, all right, but surely not on college authorities. (whatever that actually means—it certainly implies a permanent institution in which the average transitory student would be worse than useless). And what exactly would trade unions do?

Politically concerned

In fact the whole tone of the document seems to suggest a greater concern with politics than with student affairs. Later references imply that the Alliance is critical of the lack of effectiveness of the National Union of Students (this opinion is shared by many other people, but in fact the Union does a lot of useful work). According to Ian Wrigglesworth, a vice-president of NUS, it is splinter groups like RSA that have damaged the reputation of NUS severely—mainly of course because of their extreme left-wing supporters.

Crosland's defence

Attacks about fees

Mr. Anthony Crosland, feeling singularly and inexplicably pleased with himself, devoted all of ten minutes to the defence of his plans for the fees of overseas students and the future of the Universities. The Secretary of State for Education was addressing a recent meeting at IC and spent rather more time answering questions.

His defence of the proposed fees increase was based on the argument that student fees at present account for less than 8% of the running costs of Universities. The subsidy in fees for foreign students would merely be reduced to the level it was at five years ago and would thus help to save some of the £12 million Britain spent in subsidising overseas students last year. He had decided against increasing fees for British students because in nearly all cases it would merely involve a transfer of the financial burden from Central to Local Education Authorities, a burden which the Local Authorities would find it difficult to bear. He did note that for these foreign students financed by the Ministry of Overseas Development and the British Council, there would be an increase in grant sufficient to cover the increase in fees.

In the questions on this subject, Mr. Crosland had to face sharp attacks from several students arguing that he would be denying many students, especially those from Africa, perhaps their only chance of higher education, and would be depriving the underdeveloped countries of the technical skills they needed to catch up with the rest of the world. In defence of his decision, he quoted Britain's economic position and the fact that there would still be a very substantial subsidy for foreign students. In answer to charges that some students living on tight budgets, would have to break off their studies in the middle of their courses and return home with nothing to show for a year or more in Britain, the Minister put forward a weak theory that this would not generally be the case since there would not be a full increase for students already studying in this country.

The second half of his short talk dealt with the further expansion of universities. He asserted that, by international standards, British universities had high staff-student ratios, a high proportion of residential accommodation and there were a large number of universities for the size of the country. We are reaching the point where it is necessary to choose between further expansion or merely maintaining the universities at their present level. In his talk, and in answer to a question, he maintained that he was at heart an expansionist and would prefer to expand the universities, in terms of numbers of places and facilities, rather than just stand still.

He did not mention the luxuries which might have to be sacrificed to keep up the rate of expansion. The main one of these, which he mentioned at a Lancaster University three days later, was the high level of student grants—described by him as 'the most generous in the Western World'. Presumably he didn't want to antagonise his audience at IC by saying this-

There were, however, puzzled faces when Mr. Crosland stated that there was no present intention of introducing a loans element into the present system, but added mysteriously that it might well be talked about a lot in the future.

Paul A. Heath

C.E.M.

gets the bird

Last Tuesday saw the successful completion of Operation Snatch. Readers may remember the skilful removal of C.E.M.'s mascot from their Union Bar by two intrepid Guildsmen at high noon on their last day of term, causing it to be absent from their President's Ball that evening, a photograph being substituted instead.

This term a series of five clues were set leading to the return of Oswald, their concrete owl, which were followed by C.E.M. with occasionally misdirected enthusiasm. They successfully solved the difficult ones but failed to solve the two easy clues which were translated into those everyday languages—Malayalan and the Periodic Table. The resulting tutorial fees boosted the I.C. Carnival Fund by the generous sum of £2. We would like to thank the

Metropolitan Police for their assistance in this venture by chasing a 6ft. cavorting owl round Trafalgar Square, removing two mini-grass skirted gentlemen who were struggling with a 4ft. bomb in Victoria Station, persuading the astonished owner of a Fiat 500 to remove an 8ft. concrete Christmas cracker from the gates of Buckingham Palace and refusing to allow a bowler-hatted pyjama-clad C.E.M. student to spend the night at the foot of Eros.

C.E.M.'s final ignominy came when they returned, still dressed as owls, from Trafalgar Square to find Oswald, heavily disguised in I.C. colours, waiting for them at the bar with Guildsmen outnumbering Cemians three to one in their refectory.

Owls, eagles, tapirs—what next?
Mike Wimsey, Steve Usher

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COLCUTT**... pound foolish**

If I were a cartoonist instead of a hack columnist I would draw a picture of Malcolm Duckett and his C.N.D. followers as tiny (red?) ants waving their fists at a huge coining press descending upon them. At times their overwhelming desire to do good by the human race is nothing less than embarrassing. Can they really be so childish as to oppose the appointment of the new Rector?

Still no sign of Mike. I think there is a moral for us all in the way the obvious supremacy of I.C. was displayed and shouted about when Mike was installed to remain a virgin forever. I am told that the rape took exactly eight minutes. Oh well, I had grown rather fond of my tower. Perhaps my masterpiece can be reinstated.

A mythical bird

As one might expect, culture-mad I.C. has a magazine—Phoenix. Or it should have. There should have been an issue out at the beginning of this term, but as yet, nothing. Last year, under the editorship of Mervyn Jones, Phoenix really did seem to be rising from the ashes but this session's editor, Mike Wilson, who took over last term from Jerry Stockbridge, appears to be heading straight back to the fire. You can't sit there for ever, Wilson. If the flames don't singe your behind, Phoenix Board certainly will!

Seduction at Council

I.C.W.A. had a very lucky break at the last council meeting, which I had expected to see reported elsewhere but which seems to have passed unnoticed. Ann Hay, in her own most charming way, fluttered her lashes at Tony Duke and asked for a rise in the Union grant to I.C.W.A. from £1 per head to £1.7s.6d. This was to cover rising costs and the losses invariably made on the I.C.W.A. Formal. Shocked faces all round the table! A 37% increase? Ridiculous! One Philistine, who shall be nameless, even questioned the need to give I.C.W.A. any money at all. Heated discussion followed (well, warm anyway) and it was decided that the ladies of I.C. should cut their losses on the Formal by raising ticket prices, though still subsidising it. However, it was pointed out that our needy girls hadn't had a rise since 1959. Overcome by Miss Hay's sweet, appealing smile our gallant President informed Council that really such lovely girls needed a little more consideration and should have a rise. Thereupon everyone, yes, even Guy, got a quick burst of the eyelash treatment and whilst all hearts suffused with the warm glow so induced, Ann got her rise. All 37% of it—no one, in that ecstatic moment, thought of the possibility of anything less. I bought some false eyelashes but I was only thrown out of the "Queens".

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**EDITOR'S
Comment****Your paper,
your voice**

"FELIX Is not in opposition to the Union". What a magnificent quotation from the Chairman of the FELIX Board, even more interesting when one considers that he is not responsible for the formation of the policy of the paper. In general he is correct; FELIX does not oppose the Union, yet on the other hand it is not the voice of the Executive and should not be expected to agree with them in every case. It will always provide a mouthpiece on this page for any member of the Union to express his opinion; in Colcutt it will provide a critic of the Union who can express himself freely.

If the President feels it necessary, as he did recently, to check the actions of the Editor, to approve the editing of certain articles and to remind the Editor to exercise discretion, then something is wrong. The Editor is appointed by the Board and is should then be his job alone to direct the policy of the paper. If the Board dislikes the policy, it holds the power to dismiss him.

That Organisation

Tony Duke recently met Ian Wrigglesworth, a Vice-President of the N.U.S., and spent several hours talking with him. Perhaps the most amusing part of this meeting was the pride Tony displayed in showing off the Union facilities, both present and future. When a student from another college arrives at I.C. the range and quality of the Union facilities and the Halls of Residence must create an excellent impression of the College which we tend to miss.

It is a pity that some of this excellent reputation must be lost by the bad publicity acquired by the Wooden Horse Organisation. It is not the loss of face (and money) occasioned by the removal of MIKE, though other London Colleges often consider I.C. to be too arrogant, but rather the unfortunate incident at City University recently. After conversations with various members of the Organisation and the report in Beacon, their newspaper, I am hardly surprised that the police were brought in. They should consider themselves lucky that no action has been brought. The report in Beacon, written by an indignant Union member, will be seen in many Universities and Colleges throughout the country—it reads like a report of vandalism.

Also under the general heading of vandalism comes the current treatment of the Union call-boxes. It is now the exception rather than the rule to find one or more of these telephones out of order following tampering by 'playful' members of the Union.

Revolutionary Union meeting!

Would you believe it! An I.C. Union meeting adjourned! This method was proposed last term to allow discussion on the Carnival charities but it was not followed up. Still, the precedent has been set; if Union meetings can be known by all Union members to be worth continuing in this way, then perhaps we may do more than hover on the limit of quoracy.

Letters to FELIX**More mascotry**

Sir,
Does FELIX not know that a member of staff died during the vacation?

Perhaps FELIX considers such news boring, but feels quite happy following the history of every London mascot. If FELIX is now more interested in mascotry than in letting us know what goes on here, it should go the whole hog by changing its name to 'Mascotry'.

Sir,
One again the Wooden Horse Organisation have acted with a total lack of responsibility, which does not go without precedence on their part. This time they have gone too far. In the interests of the still good name of Imperial College they should be disbanded, and their activities cease forthwith. In what I am about to outline, I am sure that I will have the opinion of the more responsible persons of this College behind me.

F.A. Okoh

Cont'd

Mascoty cont'd.

I am referring to that despicable incident, which overran the bounds of decency, and concerns the GPO Tower. Already many unsuspecting members of the public have been directly affected, ridiculed, even savaged, as a result of this invisible danger to human well-being.

The sparrows, which now roost on top of this monumental hazard, have been observed closely by several distinguished ornithologists. Many are staking their reputations on a theory, worked out with the co-operation of that famous physicist McGoon of McGoon, on a general theory of levitation; each night in the interests of science they undergo ridicule from their wives. (Not McGoon of McGoon, his harem is too well behaved). What is more, one bird spotter had to be put away because the sight of a sleeping pigeon disturbed him. If he had sat still like the sparrows it would have been all right, but this pigeon slept whilst missing a glorious panoramic view as he was rotated every half hour, while supposedly he should have been eating his bird-seed (at highly exorbitant prices). In this way the W.H.O. are directly responsible for burdening the English asylum with another incurable, wasting valuable straw space, and misusing the precious time of England's already over-worked hospital zoo.

My final contention is also one of a highly frustrating nature. Nymphomaniacs (Latin for telephone operators) keep saying delightful things in my ear, but all I sense are voices (such are the powers of RAPE). Even if I knew roughly where these voices were, I still would have great difficulty in pinning them down, so could someone possibly de-RAPE them.

M.R. Bellchambers

Ed: Two paragraphs have been cut from this imaginative but long letter. The original may be seen on request.

Unfair to Tapir

Sir,

We, being members of the above mentioned Union (Northern Polytechnic & National College of Rubber Technology Students Union) are perturbed about the gross misrepresentation of the facts pertaining to the removal of our 'Tatty Tapir' as reported in your organ. Those responsible for its abduction have, to our dismay, taken great pains to make it appear that our mascot was removed during Union hours. To this end, they produced a photograph showing the completion of the raid at one minute past nine our time, but which they claimed was two minutes behind G.M.T.

As our Union opens at 9.00 a.m., do they seriously maintain that they entered the building, climbed onto the first floor, cut through the 'case hardened steel chains' and removed said mascot to the street in 3 minutes? If this were true then we congratulate them on their efficiency.

However, certain facts remain:—

1. The raiders were challenged by a porter inside the closed gates of the college on or about 8.30 am.
2. When our Secretary arrived at 9.00 am., she was told by a member of the cleaning staff that the mascot had gone. Immediate inspection proved this to be so.

According to Page 3 of 'Sennet' (January 17th, 1967), your college have made a terrible fuss about the removal of MIKE outside Union hours and are considering taking legal action. Surely this represents hypocrisy of the highest order? And how would I.C. feel if we were to consider legal action.

We would very much like this letter to be published since we are sure that your paper, as do most others, wishes to give a true representation of the facts.

B.J. Bull

Vice-President of Internal Affairs

Sir,

In reply to Mr. Bull's letter I would like to make the following points:—

1. The 'raiders' that the porter challenged were, in fact, merely the advance party that went in to make sure that the Tatty Tapir was there to be removed. The main party went in via another (open) door about 15 minutes later.

2. Just because the Secretary did not see the mascot in its usual place at 9.00 a.m. was no reason to assume that it was no longer on Union property—which is what matters for it can be no offence to move a mascot from one part of the Union to another. Had she had the sense to execute an immediate search of the area near the emergency exit from the lounge in which the Tapir was kept she would have found the raiders and the Tapir quite easily.

I state again that not only were their clocks slow but disagreed with one another and that Horace was moved at two minutes past nine G.M.T.

The promise made to me by, I think, their President, to follow up the clues and pay a sum of money to our Charity Carnival at the end, has not yet, to the best of my knowledge, been kept.

President W.H.O.

SPASM v SPUNCLE

Sir,

I hear that the Bishop of Bath and Wells, together with three M.P.'s, has formed SPUNCLE; the Society for the Protection of Unborn Children, to oppose the latest Parliamentary Bill intended to reform the laws on abortion. The idea that a fertilised human ovum possesses some spiritual property (usually called a soul) which the sperm and ovum separately do not possess, seems to me so fatuous that I don't see how any rational person could sincerely affirm it.

I would like, therefore, to point out to these sincere and rational people, that their society is not basic enough, and to invite them to help me form SPASM; the Society for the Protection of ovA and SperM. This Society would campaign for the introduction of life sentences for homosexuals, lesbians, users of non-hormonal contraceptives, masturbators and abortionists; compulsory marriage at puberty for every male; compulsory use of the Pill (it stops ovulation) by all unmarried females and compulsory use of Thalidomide by all married women. (Perhaps you didn't know that Thalidomide doesn't itself deform a foetus, but suppresses the normal destruction of a deformed foetus by the womb).

There will still be problems of course, like the fact that conception is a hit-or-miss process, and that there are millions of sperm for every ovum, but at least every sperm and ovum will have a sporting chance of meeting their counterparts.

I just hope that the men from SPUNCLE have an answer to the Population Explosion.

In last week's letter, a phrase three-quarters of the way down the column should have read: "...and chunks of a course being cut out of an exam syllabus without anyone being (officially) told."

The author is not responsible for most of the punctuation errors, or for any of the spelling mistakes.

I actually liked the Union Meeting a la Duke. For a change I got the impression that the Executive was there in order to do something. Keep it up.

Wish I could stop worrying about those two £100 candelabra, though. I'm not really worried about the flippant way in which we are told that one of the Union candelabras had got broken, was taken to some department to be repaired and then disappeared. After all, who cares about £100? It's the precedent that worries me. Why were two placed on order when only one disappeared? Now that MIKE has gone AWOL, are we going to have to make two more of him? What would happen if Tony Duke were kidnapped? I'd also be interested to know whether the police have been informed, and if so, with what result? Were the candelabra insured, and if not, why not? And of course, can't the Refectory Committee find anything more worthwhile to spend £200 on; like improving the refectories, or contributing to Andy Jordan's SASF?

Talking of SASF, was it reasoning or feelings of guilt that made the Union support it? I am rather incredulous of the argument that an I.C.-educated student will be just what the black South Africans need when the "crunch" comes. Judging by events in the Congo, Nigeria, Ghana, and Rhodesia, a politician-cum-soldier would be of rather more use. But I still support the gesture. I hope that no one has any illusions about it being more than just that.

Now that cultural relations are about to begin with N. Vietnam, how about trying to exchange some I.C. students for Vietcong? Think of the attractions; sniping at Americans, and torturing and murdering harmless civilians. In return, we could teach the Vietcong to play cricket, or Poohsticks, or something. Stand by for a full-page advert in FELIX: "SUPPORT HO CHI MINH."

Otoli

Tan Poh Lin (Singapore)

Crosland's nonsense

Sirs,

On Tuesday, 17th January, Mr Crosland made two points in his defence of the move to direct the Universities to compulsorily increase the fees of overseas students from the present £85 to £250. The first was that the Government will still be subsidising the fees to the same extent as they did five years ago. The second is that the students whom this scheme is supposed to affect are those from the United States and the white Dominion countries. In conjunction with the second point he stated that the Government will be aiding governments of underdeveloped countries who sponsored students who will be affected by such a scheme regarding the first point, what Mr Crosland said is sheer nonsense it is true that the cost of living has gone up since five years ago, but it certainly has not gone up by 300% as an increase from £85 to £250, with the Government still subsidising to the same extent, would imply.

Coming to the second point, Mr Crosland himself admitted that this move is unpopular, and will also cause a lot of hardships for individual students from the developing countries. A mere admission is not enough. If the scheme is supposed to be aimed at students from the US and the Dominion countries, then why not limit the increase to these students alone? Why should the students from the Commonwealth and other developing countries be hit as well? It is no good refunding the increases to those Commonwealth Governments whose scholarships students will be hit. The proportion of overseas students who are on their governments' grant is very small. Many of us pay our way through University. Such an increase of fees will therefore hit those of us who least deserve it and who can least afford it. May I also point out that the money that would accrue from us will do the country little good as this will only cover a negligible percentage of the education bill.

MORE LETTERS ON PAGE 10.

CARNIVAL SALE

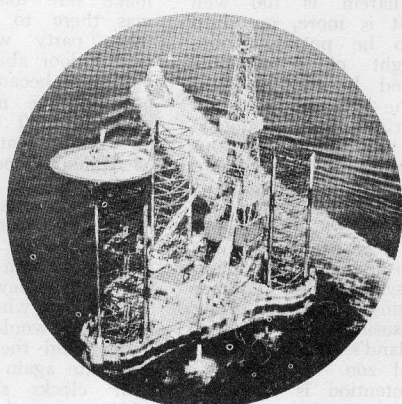
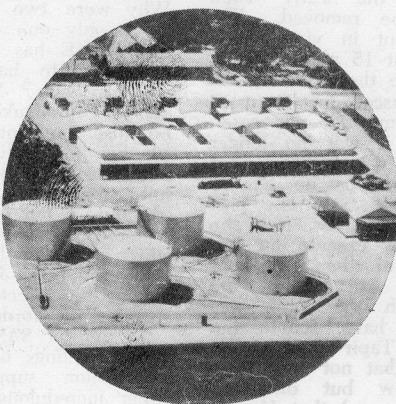
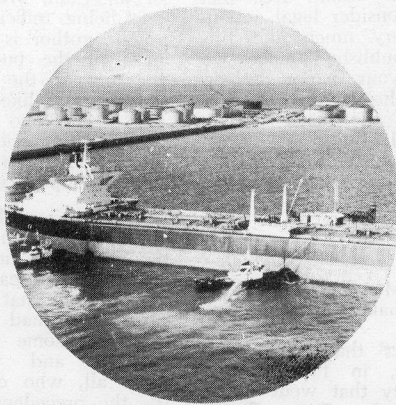
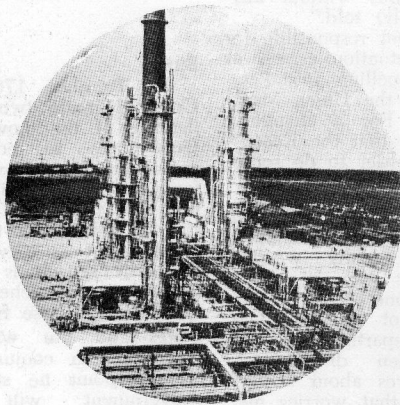
Various items of lost property are on sale at very low prices from Jerry Stockbridge.

Now available:

- 4 Gentlemen's umbrellas
- 2 pr. Gentlemen's gloves
- 3 pr. Ladies' gloves (1 pr. evening gloves)
- 1 Leather flying jacket
- 1 Duffle coat
- 1 IC scarf
- 1 ULU scarf
- 1 Cycle pump
- 1 Ladies coat (Fur collar, simulated leather)
- Various pullovers and miscellaneous scarves

The are available most lunchtimes
in Room 612, Tizard Hall;

all proceeds go to the Muscular Dystrophy Group.



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If you're hoping for a good Degree in Chemical or Mechanical Engineering, or in Oil Technology, come and meet our representative when he calls (your appointment board knows the date he'll be available).

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FOREIGN BODIES

by D I Williams

Dissatisfaction in NUS:

Keele leaves

Two large student bodies have recently disaffiliated from N.U.S.; the first was the Union of Keele University which at the last Council of N.U.S. in November was defeated in its most recent attempt to change the voting system. Keele Union felt that it could no longer stay in a National Union whose Executive did not represent its members.

Through the Multiple Transferable Vote procedure which enables the Executive of N.U.S. to operate a 'ticket system' at elections, they are able to use the Union machinery they control, to elect their successors, and thus it is impossible to change the make-up of the Executive at elections. Keele have sought for several years to change to the Single Transferable Vote but have been unable to achieve the two-thirds majority which is needed to change the N.U.S. Constitution, although a majority of the Unions support the change.

John Harris, the President of Keele Union, says "We do not want to set up a rival organisation to the N.U.S., or to cause total break-up of the National Union; rather we wish to see it reformed so that we can be members of a National Union in which we have some real faith".

Mr. Ian Wrigglesworth, a Vice-President of N.U.S., said during a visit to I.C. that N.U.S. would like to refund the fees already paid by Keele for membership but he knew nothing definite.

The other union, which left on January 24th, is that of Salford C.A.T., soon to be a University. The disaffiliation was caused by a general feeling of dissatisfaction within the running of N.U.S. but specifically with the present increase in the membership fee to 5/- per capita.

CITY COMPLAIN

A report appeared in BEACON concerning the action of students from Imperial during an abortive attempt upon the Carrot. The complaint levelled against the insurgents included the breaking of windows, forcing doors, chains cut, and the cutting of the public telephone wires.

This report also demands that I.C. should not be so hypocritical over the timing of the removal of Mike, as they claim that the Carrot was removed outside Union hours in November 1965.

N.B. W.H.O. files report that Carrot was removed at 9.35 a.m. on a Saturday morning, when the then Northampton C.A.T. Union was definitely open.

RCS Trials car

This year has seen a great expansion in the activities of the R.C.S. Motor Club. From the start it was decided to absorb the Pedal Car Club, start meetings with films and lectures and start either a go-kart section or a trials car section. The latter was decided upon after investigations into relative cost and members' opinions. Following a talk by Mr. Hauika of the 750 Motor Club it was decided to purchase a car suitable for trials under 750 Motor Club Rules and Regulations. The Chairman and Assistant Honorary Secretary then proceeded to search for a suitable vehicle—only to return with a road racing 750 special. This was, however, vaguely suitable for conversion to trials work (after many weeks' work!). Last Saturday morning saw several of our driving members (and our President—see photo) playing Stirling Moss on the mud-covered surface of Imperial Institute Road—four wheel skids, handbrake turns, the lot. As a result they now want to leave it as it is and enter it for Autocross—you just can't win!



Meanwhile back at Jezebel's garage, removal of the two engine blocks had revealed that the unpleasant noise heard on the London to Brighton Run was due to shattered piston rings caused by seized gudgeon pins. Although proceeding satisfactorily, the overhaul will unfortunately not be completed in time for the demolition of the existing garage and the erection of a larger one.

Following the success of Jezette in the Bristol National Pedal Car Race last year, when she easily won her class, the same car will again be taken down this year, with improved lighting, brakes etc. For this year's race a system has

been devised in conjunction with the Human Physiology Department of University College for optimum use of team capacity. This is controlled by a team of co-ordinators in the minivan connected to the pits via a data link. Success is guaranteed!

When the film "The Jokers" is released be sure to see it, Jez should be appearing for a short time—doing her best to run over Michael Crawford and Oliver Reed in a Mini-Moke.

It also appears that colour photographs of Jez are now on general sale in the form of postcards—price 5d each.

R.N. Cornforth Phys III



Opportunities For Graduates

Du Pont—the world's largest chemical firm—is expanding in Europe. Du Pont Company (U.K.) Ltd. is a key part of this growth, with a major elastomer chemicals complex already in operation and two fibres plants now being built at its Maydown Works, Londonderry, N. Ireland.

This expansion creates opportunities for

CHEMISTS CHEMICAL ENGINEERS ELECTRICAL ENGINEERS MECHANICAL ENGINEERS

Our manufacturing processes are advanced and the posts we offer call for a wide range of technical skills. Salary, benefits and general conditions of service are generous and in keeping with the best industrial practice. There may be opportunities to visit the United States and Continental Europe either for specialist training or to widen experience.

Representatives from Du Pont will be at the Appointments Board on 15th and 16th March, 1967.

The unlikely association of the Anglican Bishop of Montreal, and a wild and rustic Presbyterian Scots fur trader led to the idea in the nineteenth century of a University for Canada. The trader was prevailed upon by the Bishop to found a university. On what were then the outskirts of Montreal grew first a Medical School, to be followed by the School of Arts and Science—a centre of English learning in the heart of French speaking, but English dominated, Quebec.

From these questionable beginnings, McGill has come to be known as the 'Harvard of Canada': a noble university to which flock the sons and daughters of well-off Quebec 'Anglais', respectable people from the United Kingdom who find it less embarrassing to go to McGill after failing the Oxbridge entrance exams than to a Redbrick, and a great number of Americans seeking the education of a private university at cut-rate prices.

What is McGill like? There are twelve thousand students crawling about the tree-lined campus in what is now the centre of Montreal. They can take degrees in any subject imaginable and do graduate work in most. A large percentage of the undergraduates are commuters who appear at 9 a.m. and can be seen fleeing the campus in great numbers for the suburbs at 5 p.m.

FEES and GOVERNMENT

The fees paid by undergraduates and graduates alike are £210 which covers about 30% of the total cost of the education given. Thanks, however, to the magnanimous government of Quebec, in collaboration with the University, all students—Canadian, British and American—pay the same amount.

Some years ago, the Liberal Government of Jean Lesage swept to power in the province on a promise of, among other things, free education. Unfortunately this Utopian idea has yet to come to pass. In fact in 1965 the fees were increased by £30.

The Canadian student in general, and the McGill student in particular, is much more of a political animal than we are here. This was in evidence when the fees were raised by the University—five thousand students attended a protest rally led by the student government. A provincial Cabinet member spoke to the angry gathering and a massive 'sit-in' took place, before a meeting of the University Governors. The fees went up!

McGill's position in Quebec is a difficult one. It is the major English speaking University in the province and is generally believed to be well endowed. Thus the provincial government is more inclined to aid the three French speaking universities than McGill—a situation which gives McGill a feeling of financial neurosis. Though it does have a large endowment, most of this is frozen by the original donors. Hence while there may be a surfeit of scholarships available to the third illegitimate sons of immigrant white clergymen, there is more than likely a lack of money available to support scientists. This conflict—seen by some as an attempt by the English minority to bleed money from the French taxpayer for the running of

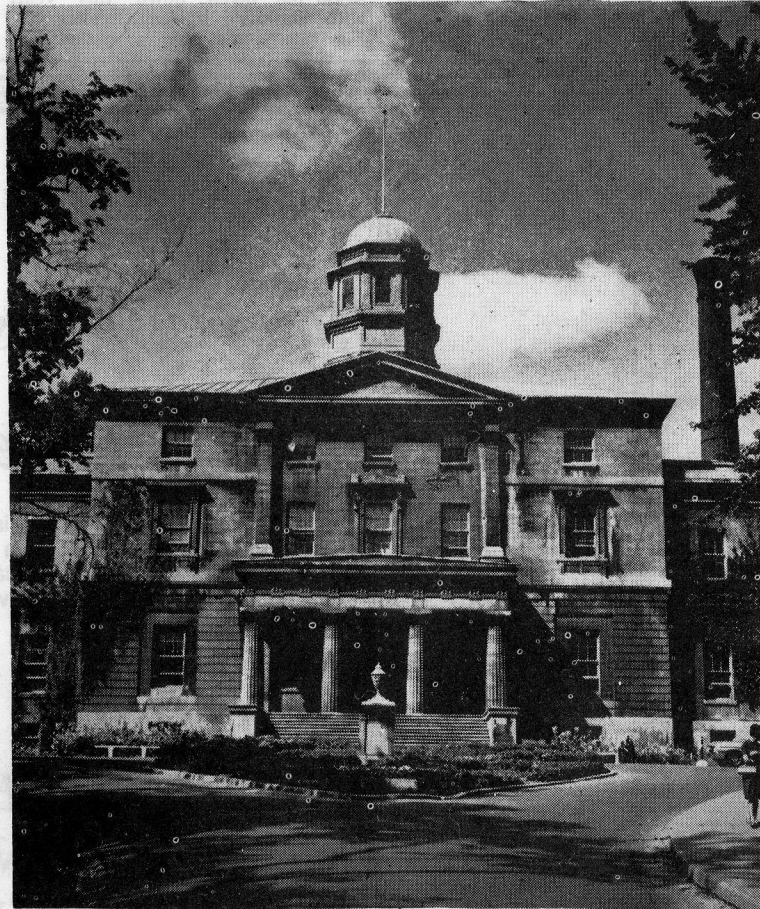
by

FRED

GAULT

McGill

English Outpost in a French Province



The Founders Tomb in front of the Arts Building

an English University—may result in McGill's decline. It is too early, however, to make any accurate predictions.

STUDENT GOVERNMENT

The students are an active spirited lot, and student Conservative, Liberal, Communist and New

Democratic parties flourish. The student government, though not aligned to any party, is a highly political organization, concerned more with the issues that affect students than with the running of clubs and dances.

The McGill government belongs to the Canadian Union of Students (C.U.S.) which is the voice on a national scale of the 140,000 students distributed from coast to coast. Recently the Canadian student union shattered when the French universities from Quebec left C.U.S. to form the Union

Generale des Etudiants de Quebec—UGEQ. As education is strictly a provincial matter in Canada it was felt that a provincially orientated Union could do more for its members than a national body.

For the better part of a year, McGill was a member of both UGEQ and CUS until right-wing factions, centered on the Law and Medical faculties and headed by a former president, forced a referendum. The result of the vote, which had to be held twice amid much bitterness, led to McGill's withdrawal from UGEQ. This, most probably, set Franco-English relations back to the days of Wolfe and Montcalm.

The withdrawal from UGEQ by popular vote showed the McGill student to be a conservative beast not prepared to accept the idea of Student Syndicalism. The syndicalist believes that he is a young intellectual worker—that his natural alignment is with the labour unions' and farm movements. This was too much for the McGill student to swallow. McGill would rather remain the last fortress of English enlightenment in a French province, cut-off from the people of the province whose taxes pay for 70% of the McGillian's education.

LADS ACTORS and BEATS

With all of this political activity, it is quite natural that most McGill students are driven to drink and in Montreal, the second largest French speaking city in the world, a drink is not hard to find. The campus is just north of the city centre and as there are no bars on the campus students are forced to migrate.

There are three major bars frequented by three very different groups. The Mansfield Tavern sells cheap draught beer and is the hangout of the fraternity type, people between classes, and any-

Humphrey Lyttelton

Jazz Musician, Cartoonist,
Journalist and Critic

McGill (Cont)

one in need of a quick drink between 8 a.m. and midnight. The Cafe Andre is the home of the acting type, the English department and anyone in need of a four o'clock martini. The third establishment, and by far the best, is the Swiss Hut—filled round the clock with anarchists, separatists, communists, prostitutes, drug addicts and, of course, drunks.

The Swiss Hut offers a liberal education rivalling that of most universities, and all for the price of a bottle of beer. It is regrettable that most McGill students do not discover it until they are graduate students.

In any serious essay on McGill the fraternities should be mentioned. They exist and in their well worked out social structure, you find great numbers of jolly, beer-drinking chaps. The fraternity houses specialise in various aspects of campus life. Those that have control of the student government, are known as 'respectable houses'; those that excell in fornication are referred to, and I suspect enviously, as animal houses

It is difficult to communicate what McGill is, what the atmosphere is and how alive it is. It is impossible to get through the day without at least one debate on the student's role in the university, commitment to education, or what is going on at Berkeley (it is impossible to stroll across the campus without encountering charming females, or perhaps a group of people listening to an irate student sublimating on his soapbox.

The student government, be it right or left wing, is the constant victim of the McGill Daily, and the editor of the Daily is ever on the verge of being fired for being a communist, or irresponsible, or something.

There is the conservative and scholarly side. Stephen Seacock was a McGill professor and had Rutherford stopped on his way to Cambridge. James McGill, the founder, is buried in front of the Arts building. McGill has a long history of producing great Canadians and will probably go on doing so no matter what it, or the government, does to stop it.

Among the many guests at I.C. this week from the London jazz scene is Humphrey Lyttelton who will be giving a General Studies lecture called: "The Sound of Jazz", tomorrow (Thursday) in Mech. Eng. Lecture Theatre at 1.30 p.m.

Humphrey Lyttelton comes from one of the oldest families in England. His first ancestor of note was Humphrey Lyttelton who was hanged drawn and quartered for his part in the Guy Fawkes plot to blow up Parliament. Other celebrated forebears were Lord George Lyttelton a politician and minor poet; Alfred Lyttelton, Secretary of State for the colonies in Lord Balfour's Government; Arthur Lyttelton, former Bishop of Pretoria; Edward Lyttelton, former master of Eton College and Neville Lyttelton, Chief of the Imperial General Staff. His second cousin Oliver Lyttelton, now Lord Chandos, was Minister of Production in Churchill's Wartime Government and his first cousin, Viscount Cobham, was, until recently, Governor General of New Zealand.

Humphrey Lyttelton was born on May 23rd 1921, educated at Eton College, where his father was a famous housemaster for many years. During the war he served as an officer in the Grenadier Guards and on discharge he studied for two years in art school. In 1949 he joined the London Daily Mail as a cartoonist remaining for five years.

He formed his first jazz band in 1948, after spending a year with George Webb's Dixielanders, a band specialising in New Orleans Jazz. The Humphrey Lyttelton Band soon became the leading traditional jazz band in Britain, with a high reputation in Europe gained through tours to Switzerland, Holland, Germany, and Scandinavia.

In 1949 his band had the distinction of being chosen to record on the Melodisc label with the great Sidney Bechet. In 1955 his composition, "Bad Penny Blues" was the first British jazz record to get into the Top Twenty.

LEADER on

BRITISH JAZZ SCENE

He has written two autobiographical books—"I Play as I Please" and "Second Chorus". As a journalist he has contributed regularly to Melody Maker and other leading jazz publications, as well as writing a regular column for the London Sunday Citizen for the past seven years. He also writes a syndicated weekly article for Provincial newspapers and contributes regularly to the Spectator.

Humphrey Lyttelton was presented as one of the subjects in the B.B.C. television show "This is Your Life". For the past three years he has been used regularly as a compere by B.B.C. radio and he has now taken over as compere in B.B.C.2's "Jazz 625" show.



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Letters to FELIX

The pancake farce

Sir,

Civilisation in I.C. would take a significant step forward if we abandoned the perfectly barbaric 'tradition' of the Shrove Tuesday pancake race. Exhilarating as it may be to stand illegally on the Union roof and calculate the collision time and course for illegal fluid projectiles designed to meet, at the level, of the Beit quad, with our worthy executive, it is quite inexcusable if it renders the quad totally unusable by college students and staff alike during a peak hour of the day. Just as inexcusable is the behaviour of the 'lion-fed Christians' in the quad

who, last year at any rate, not only distributed 30 gallons of glutinous pancake mixture with random liberality over every available surface but then omitted to have it removed from the walls of Beit Hall where it remained until the Maintenance Department removed it in the summer vac.

If the Union executive wish to demonstrate their awareness of the forthcoming lent fast may I respectfully suggest that they substitute for this farce the selling of pancakes in the Union archway—all proceeds to go to Carnival.

R.J. Redmayne

Spot the game

Sir,

May I through your columns clear up a misunderstanding caused by the publication of a report headed: "Kings are defeated in first league game" in your issue dated 18. 1. 67.

This report was placed next to your soccer coverage on page 15 and, while certain clues were given in the report to indicate which sport it referred to, a quick glance at the headline and, indeed, the report itself, led to many people thinking that I.C. doubted K.C.L.'s superiority in the realm of soccer.

The correct facts are that King's 1st soccer XI beat I.C. in a recent league match by 2 goals to 0 and head the league with a 100% record. They have also reached the semi-finals of the U.L.U. Cup

which they won convincingly last season:

It would be an aid to your readers, if, in future, it is made clear to which sport a report refers instead of merely giving the reader 'clues' such as 'quarter', 'lick-on', and 'sent out.' I think even your Sport's Editor would admit that the other descriptions in the report could equally well apply to soccer and the fact that the I.C. 1st XI does not have a mention in the adjacent article naturally leads to this doubt.

Meanwhile one must congratulate I.C. water-polo team on their win although it is too early in the season to be thinking of the league title.

Michael R. Senior, Sport's Editor
Editorial Comment.

This unfortunate confusion arose because a sub-headline was not printed. This would have pointed out that the article, in question, concerned the I.C. v Kings water-polo match. Did you notice the error in the headline on page 14?

A. Robins

English Electric Leo Marconi

The Company that has won the largest computer contract outside the United States

Careers full of interest for graduates in many departments

We need graduates in the sciences and the arts. Scientists, mathematicians, engineers of all kinds are required for research, design, development and production—and with arts graduates they are needed for the wide variety of computer applications to commerce, industry and science.

The GPO's new banking service, Giro, will use several million pounds worth of System 4 computers, but this is only part of the System 4 success story. Government departments, local government authorities, public utilities, banks, research establishments, educational establishments and many commercial and industrial concerns at home and abroad have also placed orders for System 4.

BAs, BScs, MAs, and PhDs . . . here is a career opportunity with the fastest-growing company in the computer industry which designs, manufactures, applies and sells the most advanced computers in the world. Opportunities exist in London, Kidsgrove (North Staffordshire) and in provincial centres.

Make arrangements through your Appointments Board to meet representatives of EELM when they visit your university. Meanwhile, write for our booklet 'Careers in Computers', which gives details of the openings in our organisation.

For information on careers with EELM please write to:—

E. J. Rowley, Dept. IC. S. 67
University Liaison Officer,
English Electric-Leo-Marconi Computers Limited,
Portland House, Stag Place, London, S.W.1.

Demagogic C.N.D.

Malcolm Duckett, President of the I.C. C.N.D. group and self-styled Union Officer on Vietnam, opened his much-vaunted, but poorly attended, Extraordinary General Meeting by lashing out wildly in all directions.

He accused the Union Executive failing to act on Vietnam out of fear of loss of popularity and deplored the way they gave only financial assistance towards a publicity campaign on Vietnam. This well-known, gingery speaker went on to criticise the apathy of students who were "to dam selfish to look away from their fat maintenance cheques and pints of beer". He called on the members of staff to give "moral" guidance as well as teaching during their lectures by following the Americans' example of making comment on Vietnam while lecturing. Leaving no stone unturned, he also attacked FELIX for accepting advertisements from the U.K.A.E.A.

Mr. Duckett then made a long statement on the morality of certain scientists. He referred to those who "took the wrong turning" by engaging in weapon research, and questioned whether they should be allowed to control the direction of scientific research.

No change of name

It was decided not to change the name of the society to bring any reference to Vietnam in the name as it would mean further changes when peace was achieved.

On Vietnam it was decided, after a rambling discussion on the historic validity and legality of the Vietnam governments which reminded unresolved, that the policy of the I.C.C.N.D. should be to support a return to the 1954 Agreement.

Resolved to oppose

It was not until the questions of a photo display that might be held at I.C. and the Orphans in Vietnam Fund had been discussed that the new Rector, Sir William Penney, was mentioned. There were calls for a vote of no confidence, but Pete Ruhemann called for this to be kept for a more opportune moment. Bob Orr called for the same delay, but expressed a point of view that seemed to coincide with that of the old ladies knitting by the guillotine. Mr. Boothman presented a motion regretting the appointment of Sir William Penney which Mr. Ruhemann countered with a somewhat more general resolution. In a fine spirit of compromise, both the motions were carried. Mr. Boothman's resolution read: "We regret the appointment as Rector of a man who has by his work on nuclear weapons not come up to the social and moral responsibilities that we believe society should demand of scientists". Mr. Ruhemann's counter-resolution read: "I.C.C.N.D. believe that scientists should show moral and social responsibility towards society in their choice of employment and research; and will campaign to bring this question to the attention of students at I.C."

R. Hall

The RCS tradition

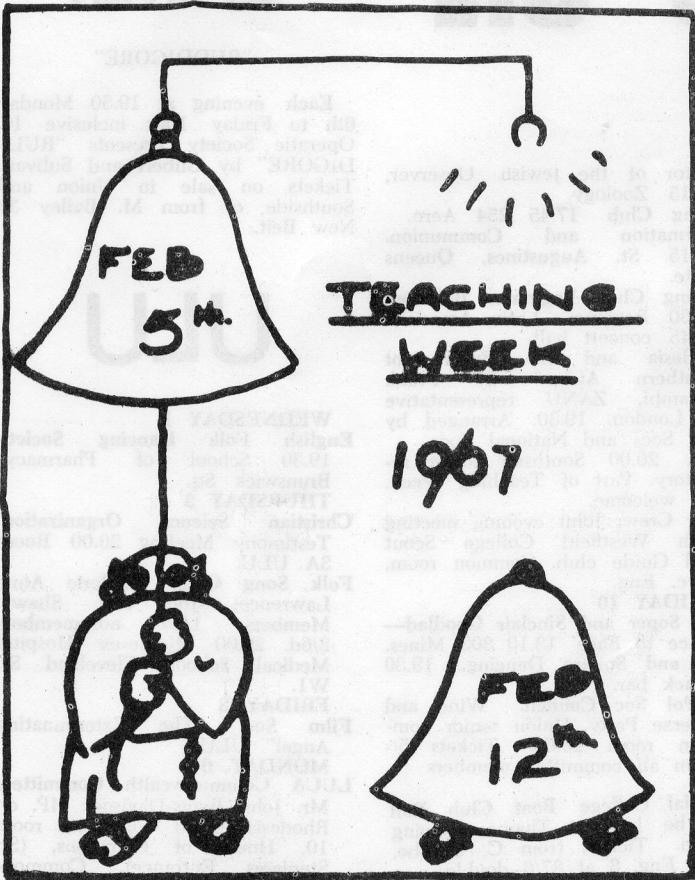
Soon seven R.C.S. students will be appearing before two to three million viewers on American Television. These students took part in feasting and drinking scenes filmed in the Elizabethan Rooms, Queen's Gate for KCRA News, a Californian television network, as part of a series of ten five-minute ews features on British traditional institutions.

The students became involved when two of their number, D. Brock and R. Bass, were accosted

in Prince Consort Road by representatives of the British Travel Association and offered free drink to appear as extras in a film. In order to raise the required number of extras, they enquired in the Physics library, where the indication of free alcohol soon raised a reasonable number, who then spent an hour being filmed drinking.

As can be imagined, little work was done in the Physics library that afternoon after the students had returned.

TEACHING WEEK '67



WHAT and WHY

Your rather slick fifth form science master might have given you the impression that intelligent SCIENCE students don't waste time and trouble over God and matters of faith. Some of you might still be suffering from this deceptive delusion. A TEACHING WEEK is exactly what it says. It is an opportunity to present intelligently, dynamically and with strong conviction the essential truths—called the Gospel—held by Christian men and women. The Gospel is concerned about this world, this earth, this age of

technology, this college of science. It is not the possession of merely the very devout and the very pious. It is not the hobby of the inadequate and stultified person, who has nothing better to do with his spare time. It is rather, the dynamic, the pulsating, quickening and life generating heartbeat of the young, intelligent man or woman who wants to live life and live it fully.

The Gospel has more to do with Biology, than with Bach; more with Technology than with trumpets.



WHEN and WHERE

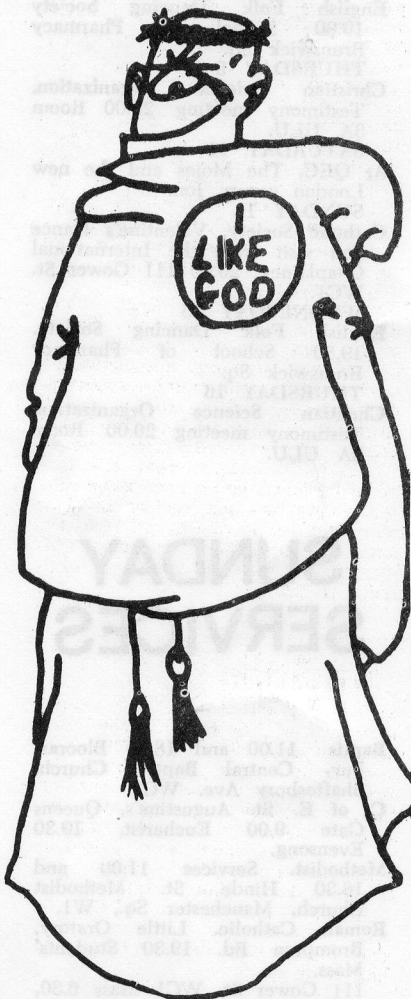
The TEACHING WEEK is from February 5th to February 12th. This is after the half-sessionals!! Three evening talks on 'The Faith' will be given in an informal atmosphere, on Monday Feb. 6th, Tuesday Feb. 7th and Wednesday Feb. 8th in the Lower Refectory, Southside. These will be given by Canon John Taylor. A close friend and co-worker with Martin Luther King—Mr. Johnathan Power will be speaking in the college on Monday Feb. 6th and Donald Soper will be giving us a 'Face to

Face' with Sinclair Goodlad on the Friday Feb. 10th. in the General Studies, the rebel Archbishop Thomas Roberts S.J., and the Lord Privy Seal, Lord Longford will be taking part.

A service of Eucharist in which all Christian traditions will be involved will take place at St. Augustine's, Queen's Gate, at 6.15 p.m. on Thursday Feb. 9th.

Roman Catholics, Anglicans, Baptists, Methodists, Congregationalists etc. will be united in this service of worship and praise.

The leaders of Teaching Week



John Taylor, son of a bishop and himself a distinguished Christian minister. He was educated both at Cambridge—Trinity—and at Oxford—Wycliffe Hall, where he trained for the ministry. His life has been spent in nearly every continent where he has been involved, at grass roots level, with the detailed life of the church and her relevant 'image'. He has a special interest in Africa, and has written acutely and imaginatively about religious aspirations in that vast continent. He sees the Presence of Christ not merely in the Christian churches, but also far beyond the bounds of Christendom.

He will bring with him in his 'team' a host of helpers. They will include teachers, an architect, clergy, nuns, a drama specialist, ordinary nonprofessional Christian men and women. They will be among us during the 'Week' and some 200 of us are acting as 'hosts' to them in providing meals, coffee parties etc. Maybe YOU have already very kindly consented to be a 'host'. If you have, then please get along your friends-believers, don't knows etc—and see that they meet your 'guest' over a cup of coffee during this great week.

Where were you on 1st, 8th & 15th January?

You should have been deep in the absorbing articles in The Sunday Times on, respectively, Arts Graduates, Science and Technical Graduates, and Women Graduates. If you missed them (along with invaluable gen on appointments boards, initial salary levels, training schemes, short and long term prospects) write to The Sunday Times (STI), 200 Gray's Inn Road London WC1, and we'll send them to you. Absolutely free.

IC

WHAT'S ON

Gilbert and Sullivan

WEDNESDAY 1

Radio Soc. Visit to Post Office research station, Dollis Hill. Meet 13.10 Mech Eng. Concourse.

Underwater Club. Baths session, Marshall St. baths 19.30, transport leaves Union 19.00.

South Side Stomp. 'Max Collie's Rhythm Aces' 19.30 South Side. Admission 3/- and 2/-

Rover Crew. Joint evening meeting with King's College Rover Crew on HMS Discovery.

THURSDAY 2

FELIX Staff meeting. 12.45. Press Room.

General Studies. The Moral Justification of Punishment:—4 Compromises, The Sound of Jazz:—A talk by Humphrey Lyttelton.

"This House Wishes to Drive at More Than 70 mph". Debate. Motion proposed by Graham Hill. 13.10 concert hall.

Gliding Club. 17.45 254 Aero.

Liberal Society. "Pacifism and Non-Violent Action". Talk by Emlyn Warren 19.00 Union top lounge.

Dancing Club. Beginners Ballroom. 19.30. Beginners Latin American 20.45 Concert Hall.

Jazz Club. "Jam Session" Mainstream and Modern. 19.30 Union lower lounge.

FRIDAY 3

Folk and Square Dancing. 19.30 Snack bar. Beginners Welcome.

Jazz Club. "Poetry and Jazz", 20.00 Union. Admission 2/-.

SATURDAY 4

OSS Work Party. Full details Southside notice board.

MONDAY 6

ICCU Bible Reading—Elijah 1 with Rev. J. Graham. 13.10 266 Aero.

"World Poverty". A talk, 13.10 303 Mines.

"The Christian Attitude Towards The Jews". Jewish Society, 17.30 Union upper lounge.

Dancing Club. Beginners Ballroom 19.30 Beginners Latin American 20.45 Concert Hall.

Wells Soc. "What is a Fact?" A discussion on the nature of scientific 'truth', led by Prebendary Gordon Philips and Prof. Bernard Williams. 19.30 408 Elec. Eng.

"The Faith", First talk by John Taylor. 20.00 Southside lower refectory.

TUESDAY 7

FELIX Staff Meeting 12.45 Press Room.

"Liberal Judaism" by Rabbi Rayner. Jewish Society, 13.15 Botany.

General Studies. Points of Reference:—4 Political Art, Men Behind the Music:—3 Piano makers, teachers, prodigies, promoters, Christian Responsibility by Lord Longford.

Wine Tasting Society. Alsatian Wines by G. McCarten or Maurice Meyers Ltd. 17.45 Union snack bar.

Dancing Club Intermediate Ballroom 19.30 Intermediate Latin American 20.45 Concert Hall.

Con. Soc. Discussion group—Social Services. See notice board for details.

"The Faith", Second talk by John Taylor. 20.00 Southside lower refectory.

WEDNESDAY 8

Maths and Phys Soc. Visit to Harwell. Coach leaves 12.00 Physics.

Holy Communion, 13.10 Physics.

Underwater Club. Baths Session, Marshall St. baths 19.30. Transport leaves Union 19.00.

Folk Club. Guests are Bert Jansch and John Renbourne. 19.30 Upper refectory 6/- and 4/-.

"The Faith" Third talk by John Soper will be giving us a 'Face to Taylor. 20.00 Southside lower refectory.

THURSDAY 9

FELIX Staff meeting. 12.45. Press Room.

General Studies. The Moral Justification of Punishment:—5 Responsibility and Freewill, Human Rights by Archbishop Roberts.

Jewish Society. "The situation in the Middle East" by Jon Kimchi,

editor of the Jewish Observer, 13.15 Zoology.

Gliding Club 17.45 254 Aero. Confirmation and Communion. 18.15 St. Augustines, Queens Gate.

Dancing Club. Beginners Ballroom: 19.30 Beginner Latin American 20.45 concert hall.

"Rhodesia and the Future of Southern Africa" by Frank Ziyambi, ZANU representative in London. 19.30. Arranged by Pol Socs and National Socs.

Party, 20.00 Southside lower refectory. Part of Teaching Week. All welcome.

Rover Crew. Joint evening meeting with Westfield College Scout and Guide club. Common room, Elec. Eng.

FRIDAY 10

Lord Soper and Sinclair Goodlad—"Face to Face" 13.10 303 Mines.

Folk and Square Dancing. 19.30 Snack bar.

IC Pol Soc Council. Wine and Cheese Party. Union senior common room 20.00. Tickets 5/- from all committee members

Imperial College Boat Club Ball to be held at Thames Rowing Club. Tickets from C. Crabbe, Civ. Eng. 3 at 37/6 double.

SATURDAY 11

"Day of Renewal" A teaching week meeting. 10.30 to 16.00 Southside Senior Common Room.

MONDAY 13

Blood Donor Session. ICCU Bible Reading—Elijah 2 with Rev. J. Graham. 13.16 266 Aero.

OSS AGM: 13.10 348 Mines. Dancing Club. Beginners Ballroom 19.30, Beginners Latin American 20.45 Concert Hall.

Wells Soc. "Superconductivity" by Dr. P.R. Howard, research manager CEBG research labs.

TUESDAY 14

FELIX staff meeting. 12.45. Press Room.

Blood Donor Session. General Studies. English History between Two World Wars:—1 Home Affairs, Ten Years of College Exploration, Points of Reference:—5 Art and Literature, The World of Mozart.

"Philosophy in Judaism". Jewish Society, 13.15 Zoology.

Dancing Club. Intermediate Ballroom 19.30, Intermediate Latin American 20.45, concert hall.

WEDNESDAY 15

Blood Donor Session. Underwater Club. Baths session, Marshall St. baths, 19.30. Transport leaves Union 19.00.

THURSDAY 16

FELIX staff meeting. 12.45. Press Room.

Rover Crew "Gliding" by Mr. P. Minton. 12.35 303 Mines.

General Studies. Political Problems of the Common Market. The Moral Justification of Punishment:—6 The State and the Individual.

Gliding Club 17.45 254 Aero. Dancing Club Beginners Ballroom 19.30 Beginner Latin American 20.45, Upper Refectory.

FRIDAY 17

Folk and Square Dancing 19.30 Snack bar.

"RUDDIGORE"

Each evening at 19.30 Monday 6th to Friday 10th inclusive. IC Operatic Society Presents "RUDDIGORE" by Gilbert and Sullivan. Tickets on sale in Union and Southside, or from M. Bailey 56 New Beit.

ULU

WEDNESDAY 1

English Folk Dancing Society 19.30 School of Pharmacy, Brunswick Sq.

THURSDAY 2

Christian Science Organization. Testimony Meeting 20.00 Room 3A ULU.

Folk Song Club. "Valerie Anne Lawrence, Jon and Shaw". Members 1/3d non-members 2/6d. 20.00 Middlesex Hospital Medical School, Cleveland St. W1.

FRIDAY 3

Film Soc. "The Exterminating Angel" ULU.

MONDAY 6

LUCA Commonwealth Committee. Mr. John Biggs-Davison, MP. on Rhodesia. 19.30 Committee room 10, House of Commons, (St. Stephens Entrance). Commonwealth Students particularly welcome. Tickets from IC Con. Soc.

WEDNESDAY 8

English Folk Dancing Society 19.30 School of Pharmacy Brunswick Sq.

THURSDAY 9

Christian Science Organization. Testimony meeting 20.00 Room 3A ULU.

SATURDAY 11

At QEC, The Mojos and the new London group, Jon.

SUNDAY 12

Catholic Society. Valentine's Dance and visit from the International Chaplaincy. 20.00 111 Gower St. W1.

WEDNESDAY 15

English Folk Dancing Society. 19.30 School of Pharmacy Brunswick Sq.

THURSDAY 16

Christian Science Organization. Testimony meeting 20.00 Room 3A ULU.

SUNDAY SERVICES

Baptis 11.00 and 18.30 Bloomsbury, Central Baptist Church, Shaftesbury Ave. WC2.

C. of E. St. Augustine's, Queens Gate 9.00 Eucharist, 19.30 Evensong.

Methodist. Services 11.00 and 18.30 Hinde St. Methodist Church, Manchester Sq., W1.

Roman Catholic. Little Oratory, Brompton Rd. 19.30 Students' Mass.

111 Gower St. WC1 Mass 6.30, 8.00, 11.30, 18.00.

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RUGBY CUP WIN

After their recent press coverage, the Royal Free Hospital Rugby team appeared a rather awesome stepping stone in the IC side's quest to regain that historically IC possession, the Gutteridge cup. However, unlike St. Thomas' Hospital, "O'Reilly's Mounted Foot" showed no signs of pity for a rather unimaginative, fit, R.F.H. side.

The atmospheric conditions were radish-like, hot with a bit of wind, but the pitch was wet and heavy after much overnight rain.

IC kicked off with the wind and sun on their backs and kept up a steady pressure, pinning the Hospital back in their own 25. The referee in a spate of sportsmanship penalised Powell four times for hooking infringements, each time safely out of range of the IC goal. In the early stages the honours in the forward battle were fairly even, but through the excellent service of Pine at scrum-half the IC backs were given ample room to show their skills.

The spectators were treated to a feast of fast moving 3/4 movements—scissors, dummy scissors and many other improvisations. Architects in this display were Browlea (Richmond & IC) and ekly (Eoow Vale and IC) whose efforts made the opposition look very mediocre. Somehow a score failed to materialise until after 30 minutes Molam joined in the battle with two very good penalty kicks, wide out on the 25. At half time the score stood at 6-0 with IC turning to face into a fairly strong wind in the second half. A change of tactic was immediately obvious. As a result of growing forward possession, Pine had been instructed to work the touch line until an attacking position was achieved.

It was such an operation that the Hospital won the ball from the line but only to see Powell brilliantly retain possession after charging down a kick and making much ground before giving Riley the pleasure of running in unopposed. Molam failed to convert.

The opposition lacked imagination and failed to use the high ball down the middle. Instead, they invariably found touch thus bringing the game back to IC. Another penalty for offside in a set scrum gave Molam the opportunity to score his third goal from an awkward position.

Finally, as a just reward for all his hard work and skill, Browlea ran a full 40 yards beating six or seven men on the way to give Riley his second try of the match. Again Molam had no chance with the conversion.

IC thus finished the game good 15-0 winners. For those 30 or 40 spectators present it had been an excellent afternoon's Rugby. For those who didn't go, I believe that "Ginge" has got together a team which will bring the UL cup back to IC, so lets see you there at the semi-final against CEM.

Those who appeared in this display were: Molam, Chappel, Brownlee, Kelly, Riley, Mills, Pine, Dodson, Williams, O'Reilly, Lum, Vickerstaff, Casson, Powell, Cooper.

Written by B. Mair

VICTORY AND DEFEAT

IN THE U.L.U. league cup soccer semi-finals, the college 3rds beat Q.M.C. 3rds 4-0, and the 4ths lost 3-1 to U.C. 3rds. The fourth eleven game was one of those that is best forgotten, as they previously beaten U.C. 5-2, in a league game. However, the college were a goal down after five minutes, and this bad start unsettled the team. Eventually the nerves were better and the college started to attack, but found the going hard in, and near to, the penalty area. Better finishing might have leveled the scores, but as it was, U.C. turned round in the lead.

After the interval U.C. took the upper hand, more or less, and should have been awarded a penalty. For a while the game degenerated into a bit of a brawl. When this had subdued, I.C. threw everything into attack, with disastrous consequences. It was then that the opposition scored twice, following breakaways, setting up a three goal lead. I.C. tried hard to reduce the margin, and to a certain extent were successful. One goal was nulled back, through Coldwell, but time was not on their side. The final whistle blew and the fourths were out of the cup.

IN CONTRAST to the fourth the thirds moved comfortably through to the semi-finals, with a convincing win over Q.M.C. 3rds at Harlington. The college won the toss and were faced with a stiff breeze for the first half. However, the defence dealt completely with the attacks mounted by Q.M.C. in this period, and just before half-time it became the attack's turn. A perfect right-wing cross from Wellfair was met by the head of Perry, and IC turned round with a one goal lead.

In the second-half, with the winds at their backs, IC attacked strongly and added three more goals, all score by Horlock. The score could well have been doubled, as the college wingers had the ability to split the Q.M.C. defence. In fact, the ball was twice more put in the net—both being disallowed, and later a penalty was missed.

The team now look forward to the next round with high hopes, as it is against U.C. 2nds—a team that the thirds have already beaten twice in the league.

R. France

WATER POLO

BOTH IC's water polo teams were successful in their last games; the 1st team beating Q.M.C. 1st, and the 2nds defeating St. Mary's 2nds. The first team, playing their second game in the league, should have won by a rather greater margin. Perhaps the mediocre performance was due to overconfidence, resulting from their good win in the previous league game.

JUDO, NARROW VICTORY

The Judo team had their revenge over Birmingham University on Saturday 21st. January, after losing to them last term. It was a very close match, the result depending on the final contest.

P. Crossby and R. Butler won the first two contests for I.C., each securing a hold-down, for a full point. M. Reilly fought next and, as he often does, produced a beautiful text-book throw. This time it was a foot-sweep, taking his man right off the ground for a full point.

I.C. were soon in a strong position, three wins up. B.U., however, won the next three contests, with two hold-downs and a well-timed stomach throw. The teams were now level, with two contests to go. R. Jackson was the next on to the mat and after attacking hard, managed to knock his opponent to the ground with a hip-throw, scoring a half point.

The last contest was a very exciting fight between K. Glover (I.C.), the College's First Dan, and the B. U First Dan an American. The American was very experienced and once looked near to getting a hip-throw, but Glover defended well and was soon attacking hard. Indeed, he once managed to knock his man onto his side with a sacrifice throw, but without scoring. The final result of this fight was a draw, and I.C. had won by half a point.

The next fixture is against Oxford, (at home) on February 11th. As they were the only other team to beat I.C. last term, another revenge is being sought.

R. Jackson

SUCCESS ACROSS- COUNTRY

THE THREE cross-country matches, so far this term have shown the strength, and particularly the high standard, of the college runners. First, on Sat. 14th Jan., a clear win over Sussex, L.S.E. and U.C. on a hilly course, over the South Downs. The following Wednesday I.C. consolidated their position of third in the London Colleges League. Meanwhile the remaining I.C. runners completely swamped the second league, with 5 men in the first twelve.

This winning streak culminated in success at the Q.M.C. Invitation on the 21st.—a gruelling 7½ mile race, agreed to be the toughest in the fixtures list. The college team came in 4th behind Leeds U., Cambridge and Sandhurst, and so brought home the John Banks trophy, for the winning London team. The first two I.C. men home were Tony Mason (9th) and Howard Smith (15th), who both ran extremely well in the field of 180 runners. The other college men to count and receive medals were Ian Jones, Alf Hall, Steve Franklin and Dave Pinkard.

D.R. Holmes

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FELIX WEEKEND DEADLINE

CHINA TODAY

One opinion

While I.C. wrangles about the Means Test for British students, this test is accepted as necessary in Red China. Chinese students are selected by a regional board and usually go to a University in a different region from their home region. Most of the Universities are almost wholly residential and prospective students are permitted to state an order of preference but this usually means that they do not get their first choice.

These are some of the aspects of Chinese life revealed in some unedited films shown recently by Mr. Bill Bruggers of the School of Oriental and African Studies. He had recently returned from China with accounts of the current cultural revolution after spending two years teaching English. Although the films were unedited and Mr. Bruggers' answers were frank, his pro-Chinese stance was easily detectable.

Ideology and politics are, as is widely known, an integral part of the Chinese life, but even science and engineering students are subjected to political theory and propaganda during their courses. Everyone is aware that Westminster is an outpost of Capitol Hill, that the Indians are Americans in disguise and that the Russians are now a very pale red as a result of revisionist winds from the West. Dickens is the favourite English author since it is in Dickensian England that people do not have enough to eat.

Cultural Revolution

On the cultural revolution, Mr. Bruggers took the view that it is not as frightening and disturbing as the Press makes it out to be. He sees it as an effort to slow down the pace of the growth of the bureaucratic machine. He asserts that the Chinese have come to realise that the aim of ultimate decentralisation, the establishment of 'actual Communism', cannot be realised by increased initial centralisation and bureaucracy. This, he thought, was the chief cause of the cultural revolution, though big head-hunting is its natural and major by-product.

Red Guards

His films and comments made it clear that the Red Guards are not organised but are in fact a result of spontaneous enthusiasm. He thought that the Red Guard rallies were treated by many as a good chance to see Peking and to generally 'have fun'. The Red Guard rally shown in the film was of a 2½ million strong march-past lasting five hours, which took place in Peking during the early days of the cultural revolution. In this film of the first few days of the cultural revolution in Shanghai and Peking one could see that the Red Guards were all very happy young people, not at all like the

image of the poker-faced blue-overalled Chinese hordes that one generally gets from press reports.

Breath-taking

A pleasant diversion was provided by one film showing the varied landscape of China, some views being as breath-taking as those of the Grand Canyon. In one of the more remote regions he claimed to have spent the night at the foot of a huge statue in a temple in the company of contemplatives quite untouched by the outside world. The people had not come down from their high abodes for eighteen years; Mao's China has been there for seventeen.

On the whole it was very refreshing to hear the other point of view on China and certainly one emerged greatly enlightened by Mr. Bruggers' instructive efforts.

Rakesh Mohan

BLOOD DONOR?

To say "Don't worry, there's nothing to it", while true is not much comfort as you will worry about it. I know, I became a donor last year. The 'nerves' were by far the worst part.

The things to remember are:— to arrive on time, to do exactly as you are told. They begin with routine questions, etc. and ask if you have had certain illnesses.

The next thing is a simple blood test to see if anything is obviously wrong, for instance anaemia. A more detailed test will be carried out later. You then go and lie down and the doctor neatly slips a needle into your arm. In my case it was in before I knew what was happening.

Afterwards, you have a lie down followed by tea and biscuits. Then you leave and carry on as usual. I know of no-one who suffers any effects for any more than an hour afterwards.

AFTER THE FREEZE Political Societies Teach-in

"We few, we happy few..." muscled David Marquand, opening his speech at the first IC Political Societies teach-in of the term, "After the Freeze". He might well have meant the audience, which, to give it the benefit of the doubt, numbered fifty. In fact he was referring to himself, as the only Labour speaker on a particularly Labour issue. Fortunately the size of the audience did not match the skill of the speakers. These were five, they were all good, and all—including Marquand—were quick to dissociate themselves at least in part from the Government's present policy.

Peter Besell, Liberal M.P. of Bodmin opened the meeting with a fighting Liberal speech. He considered the present situation and future possibilities, and decided the whole policy was a mistake. What was needed was a highly competitive economy, with high wages, a new workers' charter, and a breaking down of the worker-manager barrier. It was a scheme in the grand manner, and he claimed that Roosevelt had modelled the American economy on this Liberal blueprint. It is surprising Britain did not follow suit.

For the Tories, Sir Keith Joseph also castigated the Government. The level of demand must be kept in line with productivity; this was not being achieved by the present crash measures. A vigorous economy was the thing, and a constant flow of manpower from one job to another. "an army of temporarily unemployed" was needed to lubricate this economy.

For this high-handed attitude he was roundly attacked by Arthur Sier, the trade unionist of the group. "I've been unemployed" he said, "I know what it's like". His was the most successful speech of the evening, in that he managed to ridicule everybody except the British worker. The Army the freeze, the stop-go policy, Wilson, Callaghan, Selwyn-Lloyd—all came under the chopper. Even the questioner who asked about over-manning, underproduction and restrictive practices was held up as "right-wing, Tory, and naive, knowing nothing of the real world".

After such a biased speech it was a relief to venture into abstruse economics with Dr. Bracewell-Milnes, representing the Confederation of British Industry. Although he supported the Government his support was only half-hearted; this was clear even to the layman. "If Columbus had spoken to you," commented Marquand, "he would never have dreamt of crossing the Atlantic." Marquand advocated a moderate thaw, a definite legal minimum for wages, and a sensible workers' charter. He stayed to face a barrage of questions, and after this, the meeting, which had been chaired by Pete Ruhemann, closed.

Why was the meeting so poorly attended? Andrew Jordan, Soc. Soc. President, blames our old friend, student political apathy, and thinks that for this reason future PolSoc teach-ins may have to be shelved. In the meantime two meetings are planned for the term, one on Rhodesia, and one to include Barbara Castle.

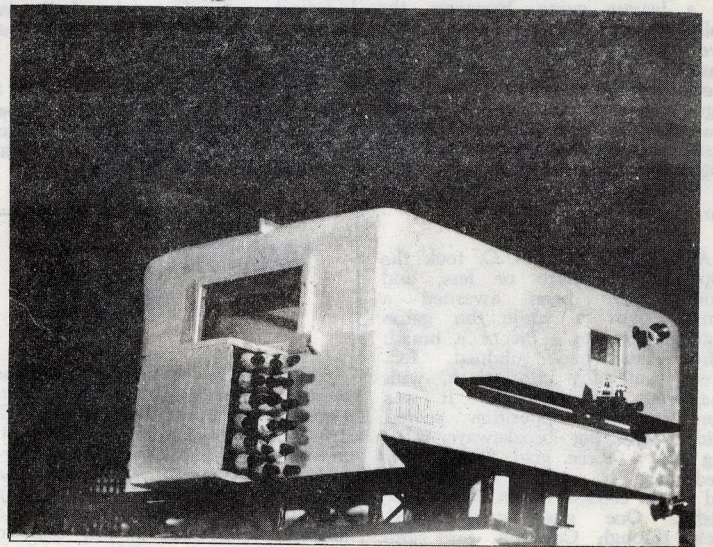
HOLED IN EIGHT

WATER SPORTS seem to have become progressively more dangerous of late, and I.C. are determined to keep in the picture. The Boat Club are trying hard and one Saturday, not too long ago, came the first hint of success. In an attempt by a novice eight, plus

untried cox, to overtake, a nasty incident occurred. The boat was holed and also ran aground,—fortunately loss the water was too shallow for the boat to sink.

If anyone saw the incident, or can give any further information, please contact

Project KRAKEN, shown below, could see Britain's entry into the field of underwater living experiments. The project, conceived by the sub-aqua club, is described on the late news sheet.



FELIX LATE NEWS

Wednesday, 1 February 1967

Editor: Stewart Barnes

Overseas Student Fee rise:- Petition

Action regarding the proposed rise in fees for Overseas students is now taking shape. Following the motion passed at a recent union meeting deploring the rise, the executive have produced a set of petitions to be pinned onto noticeboards about the College. "All those supporting the ideas embodied in the motion are asked to sign the petition - there is already a large volume of both Academic and Political opinion against this rise and it is hoped that a large petition from this College will help to change the minds of those in high places".

Those interested should note the lobby party organized today (Wednesday) to stir MP's into action against the rise. Free transport leaves for Westminster from the Union Arch at 2.00 p.m.

Academic Involvement for R.C.S.U.?

Most of yesterday's R.C.S. Union meeting was taken up by a discussion of the academic involvement of R.C.S.U. R.E. Mackman (Physics rep) reported on a survey he had conducted to enquire into the standard of lecturing etc. As a consequence he had written to the head of the department for an interview.

Paul Forster (Chemistry Rep) said that the R.C.S. General Committee had decided at the end of year to set up academic sub-committees in all departments, and that these had progressed well.

Mr Fuchs suggested that those committees were not militant enough and should "encourage mass involvement by all students".

Mr Lack said he thought it was most important for the Union to gain the respect of the staff by taking an interest in academic affairs.

Paul Forster and Bob Mackman were elected to have a special responsibility for academic affairs.

Guild's Union Meeting

The first Guild's Union Meeting of the term was held yesterday. After the serious business of the minutes and a plug for today's lobby of Parliament, the Festival of Music and Culture took place.

Entries of note were the eventual winners Mech Eng 2 - with a Thermodynamical analysis of beer drinking, Phil Marshall's version of Morte d'Arthur and Bill and Ben by courtesy of Chem Eng II.

The prizes were a bottle of whiskey and two of champagne. The meeting was closed with the traditional Boomalaka.

That Exhibition!

The Canadian Broadcasting Company came to I.C. for fifteen minutes at lunchtime on Tuesday, to film the student reaction to the current anti-American photographic exhibition. The interviewer spent ten minutes talking to people around the exhibition, including Malcolm Duckett, responsible for bringing it to I.C. In general most people seemed to find the photographs heavily biased although Duckett pointed out that the purpose of the exhibition here was more to rouse people's opinions on the subject, than to simply sway them against the Americans. Judging by the crowd and its comments, this has happened, though the method is questionable. One of the photographs, captioned "U.S. soldiers arriving on the scene after Vietcong had murdered the villagers", and was taken from a newsreel film showing the correct context.

It seems that not everyone is as pleased with Mech. Eng. Vietnam exhibition as Mr Duckett. A petition has been organised disassociating the signatories from what they call an unrealistic and anti-American wanton distortion of the truth.

R.C.S. and Sir William Penney

When asked by Mr Duckett (Chairman of I.C.C.N.D) who it was that had invited the New Rector as the guest of the R.C.S. annual dinner and whether if it was a good idea in view of the controversy connected with his appointment. President Cavanagh answered that he had invited him and that it was a very good idea, as it would help establish good relations between the New Rector and the Union. Cavanagh then went on to defend the Rector's associations with atomic weapons.

Plea for Keg Fittings

Stan, of Southside Bar fame, would be grateful if various fittings loaned out with kegs were returned as soon as possible. They may seem insignificant to you but could be essential.

Carnival Raffle

Will all undergraduates who have sold complete books of raffle tickets please hand in the counterfoils and money to their year reps. as soon as possible, and then sell more.

Valentine's Rave

New departure for I.C. Events this year a "Valentine's Rave" to be held in the Union on Wednesday, Feb. 15th. Groups featured will be the "Shotgun Express", the "In Crowd" and the "Two fo Each".

Watch for tickets which will be on sale soon at 5/- each.

Active Donation From "Action"

"The Action", who played at the hop last week borrowed the lower refectory on Sunday so that they could practice for their Marquee debut on Friday. They donated £2 10s. 0d. to Carnival as payment.

A Pile of Pennies

Southside Bar is starting a pyramid of pennies so if you are short-changed to the tune of a penny you know where it's gone.

U.L.U. Art Festival

Part of the ULU Arts Festival this year is a section for a short film. Anyone who is interested in making, or helping to make, a film for this competition may obtain details from David Cooper, Room 423 Tizard Hall. There is a prize of £25.

Small Ads

TAKEN FROM CAR (Southside car park) Sat. Jan 7th: Bag - contents included:- Books, expt. results etc., Lecture notes. VERY IMPORTANT. Please return. No questions, arrangements. BOX 1242.

Wanted:

Anybody willing to do linocuts either to their own design or to artwork provided. Contact N.C. Clarke through Felix rack. WANTED - by D. Wilcox, of 51 Old Beit, any old loudspeakers (12" or-more please).

Correction:-

insert in "That exhibition!" between captioned and "U.S. soldiers:- "U.S. soldiers murder vietnamese villages", in fact represents.

Note:- Article on Project KRAKEN held over to next issue, due to lack of space.

Sir:- We would like to protest against the continuing trend in which students are trying to turn I.C. into a political showcase. The current exhibition in the Mech Eng concourse and such acts as political advertising can have no effect but to indicate that the student body of I.C. is dominated by radical elements. Just as FELIX has now refused to become a "biased political mouthpiece", the sponsors of any exhibition so prominently positioned should exercise similar restraint. It is time to stop such activities before I.C. becomes known as an outlet for extremist propaganda instead of an institution of higher learning.

W.T. Moore. P.W. Bradley. R.T. Creswell. C. Llewellyn.