



FELIX

4d.

WEDNESDAY, 30 NOVEMBER, 1966

No 238

FELIX LOOKS AT: Cambridge - p.8.

RCS OUT

Vote to withdraw from NUS challenged

by C.G. Harrison

Loud and prolonged applause followed the proposal speech by M. J. Lack at the RCS Meeting last Tuesday. Though the speeches succeeding it put the many different aspects of the case for and against NUS the result was predictable. Mr. Lack's motion, which was carried, was in fact a negation of the one passed only two weeks before instructing RCS Committee to apply for membership of NUS. The speeches from the floor occupied almost all of the one-and-a-quarter hours available and the meeting voted to adjourn until the following Thursday.

The meeting was opened by President Keith Cavanagh to a full, though not packed house. Having completed the signing of the minutes he produced a letter from the Dept. of Education and Science (which had been questioned by the Union) regarding the payment of NUS fees by local Education Authorities. The writer claimed to be not entirely clear on the matter but stated that by affiliating to NUS, RCS could claim to be providing a new service. An increase in the Union fee due to this is permissible and would be paid by the LEA.

Vice-President Dick Conn explained to the Union the RCS plans for collecting money for the Carnival Charity which included the Chelsea-Real Madrid match and a blockade of the City on the following Friday. He appealed for entrants and spectators for the Swimming Gala on Friday 2nd December. Cavanagh then proposed to amend the agenda so that Lack's motion could be debated first, since this could save time.

Martin Lack opened his speech by refusing the "carrots" with which RCS had been tempted at the last meeting.

By his own investigations he had discovered that NUS has no monopoly of the benefits it offers its members. Anyone can make use of the Entertainments service, or of Endsleigh Insurance—the new NUS insurance bureau. How would joining benefit RCS? He pointed out that there are several other firms offering cut-price travel—some of them cheaper than NUS.

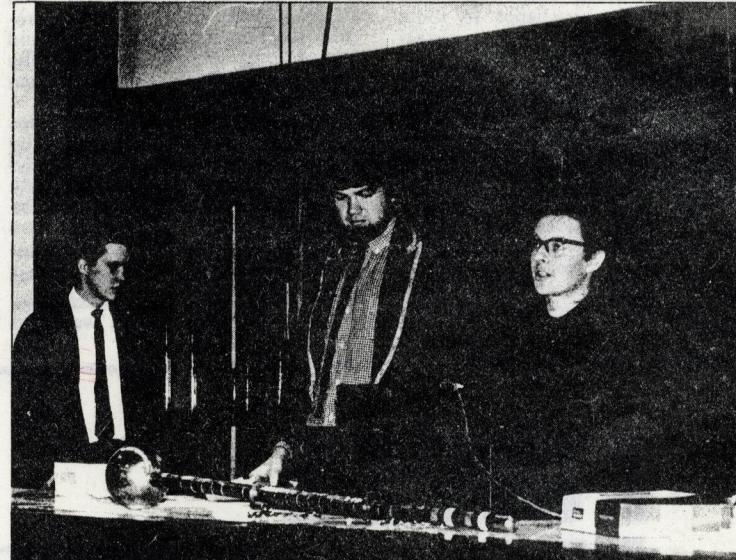
Would NUS be of use in national affairs? Mr. Lack pointed out that when IC Union organised the Loans lobby of Parliament, NUS attempted to dissuade them saying that they believed the Ministry of Education

would drop it. Since then it has been stated that it may well be introduced in 1968.

Mr. Lack had spoken to the Secretary of NUS and put it to him that his organisation really only served colleges whose membership was less than seven hundred. The Secretary agreed on this point. RCS however had excellent facilities and excellent representation on College committees. In fact, he said, the only situation in which RCS Union would need NUS is one concerning a national issue—and here NUS fails.

The motion was opposed by Paul Fawcett who claimed that recently RCS had been too insular, that its members were forgetting that they were also members of the student body of the country. There was a kind of pride in not being a member of NUS. He stated the aims of the National Union of Students as laid out in 1947. In the past NUS had obtained grant increases and prevented an increase in the Hall of Residence fees, and although NUS was not always completely successful in its dealings with the Government, he thought that RCSU was allowing it to step in and save money for its students without doing anything to help NUS.

Mr. Fawcett displayed several NUS pamphlets; he explained that



President Cavanagh addresses the Union meeting on Tuesday.
Photo by Mike Yu.

it published about a dozen of these each year to deal with specific student problems. To contribute the knowledge possessed by RCSU as a technological institution, the Union needed to join NUS. The Union had in fact an obligation to join in order to share its scientific experience. It needed to join in order that NUS might consider problems which needed putting to the Government on its behalf.

A short and rather ineffective speech was made by the seconder for the proposition. He stated, without evidence, that this year NUS has done nothing and asked if the Union would waste money by joining such a body.

The second speaker in opposition described the comprehensive studies made by NUS on student problems. These were made by consulting every college—a method that could not be used by RCSU or ICU. As for finance—if the money was to come from LEA, then RCSU would not lose anything and by joining would gain a voice on NUS Council. This would be of importance in technological issues.

Floor Speeches

Speeches were then invited for and against the motion. Several interesting items were brought out and many points of order raised in a heated debate. The case of RCS was compared to that of the University of Keele, which is of a similar size. Keele had complained that it was not given a say because of the system of voting used.

As a non-political body NUS has refused to take up the Prices and Incomes Standstill with the Government, yet it is a member of the International Students Conference—a highly political body. It was, however, unable to vote on 95p.c. of the motions.

One simple yet important point was raised by M.J. Tait who questioned RCS Union joining NUS, since surely IC Union should deal with matters outside the College. This was well received.

Paul Fawcett summed up for the opposition, saying that NUS did obtain concessions for students and that these would be available for the use of the Union, NUS can give advice and legal aid where necessary. Mr. Fawcett finished by saying that RCSU needs NUS and needs RCSU.

In his summing up Martin Lack quoted a figure obtained recently by inspecting NUS files. He had found that only 9p.c. of ICU are members of NUS, i.e. 330 out of 3500. He pointed out its inability to deal with important national issues and that its services were in general, duplicated by other organisations or available to all students.

Ballot

A paper ballot was taken and whilst these were counted the President passed on to Any Other Business. As it was nearly 2.30 p.m. many members left after the ballot and when Mr. Fuchs challenged the vote it was decided that it was not practicable to hold another ballot. The final figures, after a recount, were For: 163; Against: 143 and 1 abstention.

Mr. Fuchs pointed out that the application to NUS had been made and a withdrawal could only follow an RCSU Committee meeting. He suggested that six visitors should be sent to the Margate conference on Friday to explain why RCSU had been withdrawn, but this was not ruled on by Cavanagh.

Adjournment

In view of the time and the fact that Mr. Tim Doe's motion, regarding a referendum, was still to be debated, it was decided to adjourn the meeting until Thursday 24th. The meeting adjourned with a Kangela..

RCS row continues

On the admission of President Keith Cavanagh, the Union meeting held on Tuesday was adjourned in chaos. At the time of adjourning Mr. Frank Fuchs, with other students, was challenging the vote which had just been taken on the motion that RCSU should withdraw from NUS. At that meeting the President had not ruled on the challenge to the vote and his first move on Thursday was to rule that a revote be not granted. This ruling was then challenged and Cavanagh quitted the chair in order to take part in the debate. The Vice-President Dick Conn took the chair.

It was stated that accusations had been made that certain persons had completed more than one ballot slip. At least one such person had been identified though his name was not revealed. A fresh vote would also give the Union a chance to think again about the motion but this point was disputed. In his reply to the challenge President Cavanagh explained that there is no way of ensuring that any such ballot is valid and stated that the chance of reconsideration was not a valid challenge to any motion. Paper ballot slips were distributed after a show of hands proved inconclusive. The holding of this ballot was questioned and the Hon. Sec. Jeffrey Warren stated that methods of voting were not covered by the constitution.

Revote

The result of the ballot was that the motion: that a revote be taken on the motion debated at the previous meeting, received For 143 and Against 156. It followed that the motion that RCS withdraw from NUS was carried.

The rest of the meeting was concerned with the motion tabled by Messrs. Doe and Needham that "The vote taken on NUS was not truly representative and that a ballot be taken throughout RCS". Mr. Doe stated his motion without elaborating on it and a speaker-against was called. This was Martin Lack who explained that the motion was tab-

ed hurriedly after the first NUS debate at which they felt that more time for consideration was needed and more facts should be presented to the members of the Union. Since then there had been considerable publicity and anyone at all interested in the issue would have attended the meeting on Tuesday, therefore it would be pointless to hold a referendum in order that uninterested parties might vote.

Ballot

At this point Mr. Boothman proposed to amend to the motion. During the time following the tabling of the motion it had lost much of its relevance and he was therefore proposing an amendment which had been agreed on by Mr. Doe. The amendment read: "The RCS Union instructs its General Committee to take a ballot throughout the whole College to determine the wishes of the Union on affiliation to NUS and instructs its General Committee to act in accordance with its wishes". Mr. Boothman explained that it was intended to delete the first clause of the original motion and to include much of the second.

Amendment Passed

The amendment was passed by a show of hands and debate began on the amended motion.

Opposing the motion Mr. Warren said that he thought that it would set a bad precedent; the supreme body of the Union should be a General Meeting and not a referendum. At a Union meeting the corollaries to a motion can be considered as well as the main issue. A Union meeting is not open to coercion from pressure groups or "the sordid tactics of any student politicians".

Frank Fuchs denied that the precedents set by the motion were bad since the wording of the motion was bad that the Union meeting instructs the General Committee and establishes itself as the supreme body.

Summing Up

In his summing up Mr. Doe compared the method of a referendum to that of the British elections. He believed it to be the fairest method of eliminating pressure groups in the Union meetings. The motion was passed by a show of hands.

Mr. Fuchs spoke again to withdraw the motion he proposed at the end of the previous meeting; this motion dealt with the sending of delegates to the NUS conference. He now requested that the President write to NUS to explain the withdrawal.

Emergency Meeting

The President announced that there would be an Emergency General Committee in the Union office. At this meeting it was decided to hold the referendum on Tuesday 6th December and that it was to be run on the lines of the Presidential election. The Union would withdraw from NUS immediately so that NUS might not be embarrassed at their conference. The Committee also discussed the provision of a sheet of "official arguments" for and against NUS.

A CAREER IN ENGINEERING

Modern developments in the Generating Board such as Advanced Gas Cooled Reactors and the 400 kV transmission supergrid require graduates of the highest calibre. Our graduate training schemes are intended for mechanical and electrical engineers and honours physicists who are interested in a career in operational aspects of the Board's work.

The Board is carrying out a number of research programmes closely related to its engineering interests. These include such topics as plasma physics, aerodynamics, combustion studies, stress and vibration analysis, heat transfer, erosion and corrosion studies, materials research and reactor physics.

Research careers are available . . .

**FOR MATHEMATICIANS CHEMISTS
PHYSICISTS METALLURGISTS
AS WELL AS
ENGINEERS**

If you would like to learn about the Generating Board and career opportunities you will be interested in the following:-

Visits to our Research Laboratories. Visits will be arranged for postgraduates and final year undergraduates to our Laboratories at Leatherhead, Berkeley and Marchwood and to our Computing Branch during the week 2 to 6 January 1967.

Two-day Engineering Course. This will be at Headquarters in London on 2 and 3 January 1967 for those interested in operational work.

Vacation Training. This is given in all aspects of the Boards work. Those interested should apply as soon as possible.

University Visits. Representatives of this Industry will visit this university on CITY & GUILDS FEB. 15. PHYSICS DEPT. JAN. 27. CHEMISTRY/METALLURGY JAN. 30. MATHEMATICS FEB. 20. and will be pleased to meet you to discuss opportunities.



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

CENTRAL ELECTRICITY GENERATING BOARD

Penny For A Song

Imperial College Dramatic Society is presenting 'Penny for a Song' by John Whiting this term. The play is uproarious, occasionally verging on farce, and yet it is based on serious ideas.

Produced by John Webb (who last year so successfully directed 'The Fireraisers') the play has an extensive cast which portrays some very colourful characters, Peter Hills, Southside's own traffic warden and Miss Rosemary Seaford are both taking part, and the plot requires the most ambitious staging to be seen at IC for many years.

We expect full houses on all four nights of the production; at the time of writing (Wednesday 23rd) one third of all tickets have been sold (only three days after ticket sales began!) So buy your ticket now.

Our resident statistician informs me that if our present rate of selling were to be continued, the Great Hall would have to be completed by next Tuesday at 7.30 p.m.

John Golder

UN Student Association

Model General Assembly

The Third Model General Assembly of the United Nations is on its way. Church House, Westminster will be turned into a scene of intense 'diplomatic' activities from 29 March to 1 April, 1967 when more than 400 students from all over the country will for a time change their nationality to Cambodian or Mongolian...

After the overwhelming success of the first two Assemblies—the only ones of their kind in Europe—held in Cambridge in 1964 and Oxford in 1965 London agreed to play host to the third one and to turn it into a major event in the national student calendar.

The Assembly is organised by the United Student Association of the United Kingdom which is a national student organisation with 10,000 members. A branch of the Association exists in most universities and colleges in the country. Imperial College International Relations Club is one such and a very active one at that. The 3-member Steering Committee set up by the National Executive of UNSA consists of Imperial College, L.S.E. and U.L.U. and has been working since January this year to organise the Model Assembly.

All member states of the United Nations (121 at the latest count) will be represented by groups of four students from colleges and universities throughout the country.

Three Resolutions

Wherever possible the 'delegates' will not come from the countries they intend to represent, because otherwise the process of learning about that particular country will be lost. However, each delegation is encouraged to have at least one 'adviser' from the country they represent to help on difficult matters.

Artist and Camera

The emergence of photography in the nineteenth century brought about a great change in the way in which painters looked at the world. The influence of photography on art, and vice versa, was discussed by Mr. J.L. Fagg A.R.P.S. at a joint meeting of the photographic societies of Chelsea College, the College of St. Mark and St. John, Queen Elizabeth's College and Imperial College in conjunction with the I.C. Art Club.

Photography was initially used as a means of making pictures quickly—it was unsurpassed in portraiture for example, and painters were happy to be relieved of this often painful chore. By its very nature, however, the camera imposed its own character on the pictures it made, and soon escaped from the purely "compositional" attitudes of the traditional artist. Photographers realised that here was a tool which could stop life in its tracks and capture a moment of action, a feeling or an expression. And this, of course, had its influence on the painters of the period—some of Degas' ballet pictures show the "blur" characteristic of a photograph at a slow shutter speed. We know for a fact that Degas, Bonnard and others were friendly with many photographers in France and were actively interested themselves in this new art form.

N. Shindler

After a general debate on the world situation three resolutions on specific topics will be discussed. These are:

- a) The situation in South-East Asia,
- b) Economic Development,
- c) Disarmament and Peace-keeping.

The last afternoon will be spent on discussing emergency resolutions.

Quite apart from the educational aspect of the Assembly—the complexities of international diplomacy, work of the U.N. and the rest of it—it is also a great social occasion where so many students from all parts of the country gather—an opportunity hardly available otherwise.

Exhibition

In addition there will be a major meeting on the eve of the official opening in which the Foreign Secretary will address the delegates. An exhibition of books on International Affairs will be run by a

group of publishers and a folk concert will be held at the Lyceum Ballroom.

All these point to an exciting student occasion in London in the Spring. Imperial College will represent 5 countries in the Assembly. Anyone interested to go as delegate is asked to contact Nitin Som (Internal 3288 or Keogh 385) or to come to a Thursday meeting of the International Relations Club where all details will be available.

Nitin Som

Mr. Hogg started by saying that he was embarrassed and hesitant after the chairman's introduction, in which he was described as "with it". Mr. Hogg pointed out that the Y.C.s were the largest political youth movement in the world and that they were much more than the marriage bureau of their popular image. He said that, while the motto of the Young Liberals was "Make Love not War", that of the Conservatives was "Action, not Words".

He said that the "Thirteen Years of Tory Mis-rule" had, in fact been a time during which the Conservative Party had set the people free and created abundance, while the Socialists had just introduced the selective employment tax "Men 25/-, Women and children half price."

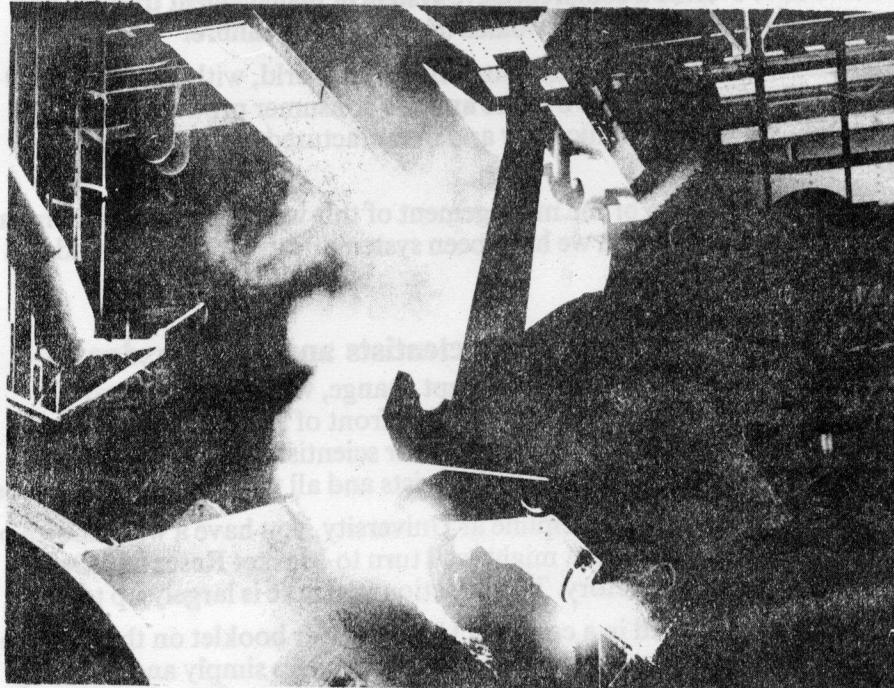
In answer to a question he said that the Commonwealth was a disappointment to him, except for our largest ex-colony, the U.S.A.

The meeting ended with a vote of thanks by a young lady who explained that Mr. Hogg had spent the previous day at the bar and was not feeling very well.

L.E. Williams

Ed.: This article has been held over from the previous issue.

A CAREER IN STEEL



The Kaldo steel-making process. Today, over half of Britain's steel comes from processes developed within the past ten years.

Take a good look at steel and the road to top management. In the highly advanced technological world of steel, there is call for graduates with many different scientific and engineering qualifications. There are exciting opportunities in companies all over the country to work on new projects as well as in production, plant maintenance and quality control.

Above all, the steel industry offers opportunities to progress to top-line management, as many of today's leaders in the industry have proved. For details of a career in Steel get in touch with your University Appointments Board.

British Iron and Steel Federation Steel House Tothill Street London SW1

Labour relations in USA

by Paul Heath

Despite its topical title 'Automation and Labour', the General Studies lecture given by Tom Berne last Thursday was, for the most part, Labour Relations only. Mr. Berne, a U.S. Labour attache, in speaking of the immense power and resources of the American Trades Unions, pointed out that they can only interfere once a change in a contract has been made. A contract, he said, is a legal, binding document, not to be broken by either side without financial loss; but unfortunately most contracts involve clauses allowing

these contracts to be, if not broken, at least changed. Once the management has taken this step, the Union is in a position to show its strength. Mr. Berne cited the example of the American Railway Union, which recently spent upwards of 600,000 dollars in collecting lawyers, material and general information over a sackings case. This, he said, was money well spent, since in the negotiations that followed the Union knew demonstrably more than the management itself about the management's railways; and was thus able to win the case. Such super-power techniques are by no means used only to aid those unfairly dismissed; last

year in negotiations for pensions, the Unions managed to squeeze a total of 2.5 billion dollars worth of pensions and social services out of their opponents.

Mr. Berne finished by introducing the title theme of his lecture. "Is Automation a Blessing or a Curse?" he asked. In answering the question he said that the American unions accept automation because it means longer holidays and bigger pay packets; but the problem of leisure time remains as yet unsolved. No union leader wanted to spend hours negotiating to give his colleagues more and more time in front of the television, Mr. Berne concluded.

In Unilever, management is more than a career...

... it has acquired the status of a profession and, as such, requires highly developed skills - skills that are never found ready made. For this reason we have evolved a comprehensive system of management training and development for young men and women of outstanding calibre.

Unilever is the sixth largest company in the world, with about 300,000 employees in 80 countries. We make and sell consumer products which are household names and produce raw and manufactured materials for other industries.

A high proportion of the management of this widely diversified company are graduates. For 40 years we have been systematically recruiting students from Universities.

Challenging Opportunities for Scientists and Arts Graduates

In Unilever, we do not simply accept change, we play a large part in creating it. Keeping the company in the forefront of its field means many intellectually exacting and satisfying jobs for scientists and technologists, for economists, mathematicians, sociologists and all types of Arts graduates.

No matter what your discipline at University, you have a wide choice of career in Unilever. A physicist might well turn to Market Research. Or a Zoologist to running a factory. The direction you take is largely up to you.

If you are interested in a career in Unilever, our booklet on the Unilever Companies' Management Development Scheme gives simply and factually much of the information you will require - the structure of the Company, prospects, how training is carried out and an indication of some of the things you might find yourself doing if you joined. It also contains details of the selection procedure and how to apply.

If you would like to know more about the U.C.M.D.S., and about Unilever, ask your Appointments Officer for our booklet, "Careers in Unilever 1967", or write to: C. R. Stewart, Personnel Division, Unilever House, London, E.C.4.



A manager from Unilever will be visiting your University during the Spring Term to interview students. Details of his visit can be had from your Appointments Officer.

Foreign bodies
by D.I. Williams

RSA v NUS debate at Keele

WITHIN minutes of its representative's opening speech the Radical Student Alliance had been described as non-organised, having no constitution, and unbiased—'Although the Tories weren't invited to participate.'

Replies at the Keele debate, NUS President-elect Geoff Martin repeatedly informed the meeting that it was supremely naive if it thought differently from him. However, what he did really think was never established.

Young Liberals leader Terry Lacey, in the phrase of an onlooker, made the meeting more like a party political broadcast.

Despite acclamations afterwards in the bar by both Martin and Hunt that they had won the meeting over to their side, the general convictions were that NUS had at least one overrated member of the Executive and that RSA was a nonentity.

Concourse

DONS TALK ON MENTAL HEALTH

Cambridge dons are discussing far-reaching plans to improve mental health facilities for students.

The university is presently largely dependent on an overworked unit run as a special service at NHS expense. If the university wishes to expand services it will have to be at its own expense.

Being discussed now are two suggestions. First, to expand the present unit to deal purely with mental health. The other is to create a complete health centre, with a mental health department, such as already exist at Leeds, Leicester and London, and is being discussed publicly at Oxford.

Varsity

IS THERE NO PRIVACY?

Porters at the Lampeter Theological College in Wales have been instructed to remove all existing locks from doors of male students' rooms. Past unofficial policy has been that locks could be fitted at the resident's own expense.

Whether this decision has been taken to prevent suicides or entertainment of female visitors is open to speculation.

However, first-year girl students in one of the Southampton Halls of Residence have been told to expect regular visits from their warden to check on the propriety of their activities. Said the warden: 'I shall not insult you by hesitating to enter your room at any time.'

Nonesuch/Wessex

DIVIDED LOYALTIES?

Bradford University is planning exchange visits with students from both Hanoi and Saigon. The first time that a British university has tried to make contact with Vietnamese students, this together with an impending exhibition is hoped to give Bradford a better-informed view of 'all aspects of life in North and South Vietnam'.

Newcastle Courier

FELIX

Imperial College Union
Prince Consort Rd.
London, S.W.7
Internal 2881/2799
Telephones : KEN 2963

EDITOR C. G. HARRISON

Asst. Editor : Nigel Shindler
Sports Editor : Alan Robins
Features Editor : David Potter
News Editor : Stewart Barnes
Business Manager : Richard Davies
Sales : Chris Palmer, Peter Munday
Asst. Sales Manager : Judith Pearson
Advertising Manager : Robin Hall
Cartoonist : Bob Russell
What's On Editor : Ken Simpson
Advertising Agency : Educational Publicity (Partners) Ltd.
CHA 6081

Letters to FELIX

The need for money

Sir,

In reply to the SCC Chairman and others, I would point out that an other than profit-making organisation cannot afford to be over-choosy about its sources of revenue.

Imperial College Union guarantees that each issue of FELIX will be at least 10 pages. Any moneys from advertising reduce the burden on ICU and release more funds to the other activities which demand a subsidy. Thus a left-wing advertiser may well allow a right-wing club to run its dinner!

In every issue FELIX expresses its independence of the views of advertisers, etc. So, as long as there is no question of legal liability on the paper's part, from a purely financial viewpoint the Editor cannot ignore such material as the Vietnam and Rhodesia advertisements.

The decision is his, not one for any Board of Directors. Their role is to condemn him for failing to make the paper pay through his refusal of advertisements.

Finally, I would add that I disapprove of this form of advertising. However, I also recognise that its economic advantages far outweigh any moral disadvantages. And please credit the readers with a modicum of intelligence—they do meet such pressures in everyday life, so why not also in FELIX? Amen.

D.I. Williams

The Elite

Sir,

It is pleasing to read in last week's FELIX that I have been libelled by Colcutt. Oh, the honour to join that elite group that have done so much for ICU.

Perhaps he will repeat his performance after the next council meeting when again I shall press for the reduction of unnecessarily high estimates and take up any other business that I feel council should discuss, whether Colcutt and the tutterers like it or not.

P. Finch

Collection

Sir,

During the week after the Aberfan disaster a voluntary collection was made in the South Side Bar. This raised £14 and we would like to thank all those who contributed.

ICU Executive

INTERESTED IN :

SEX
SAILING
STAMPS

Then come to the

HALDANE LIBRARY

13 Princes Gardens
for a book about it.

Open 11-7pm. daily (11-5.30)
Monday & Wednesday

LAMLEY'S
technical & general
books
art materials
drawing
instruments
stationery
paperbacks
1.3 & 5, Exhibition Rd.
London S.W.7.

Comment

by the
editor

Free to do nothing

Listening to the protests of certain members of RCSU that it might lose some of its autonomy in joining NUS or to the fears of certain members of ICU that it may lose some of its freedom, one might be led to think that we are a striving, active College. It would be misleading to think of RCS Union, which for over a decade has been best described as a 'sporting' Union, as a forward thinking, dynamic organisation, and similarly the other two constituent Unions.

This year at last RCS has sobered a little and produced some controversy—but whence comes this controversy? Both the Rent Tribunal motion and the original NUS motion were instigated by the same small group. Last year IC Union gave one squawk—it was actually found possible to send a hundred people in coaches to Westminster on a Wednesday afternoon! Even this has since been found to have been ineffective.

Action

The Union is justly proud of its independence of the noninterference of the College in Union affairs—but does it do anything to justify this ideal situation? Is the Union not in danger of losing its voice from lack of use? Looking at the recent demonstration by students of LSE of their unity and of their intensity or rearing in their dispute, I wonder whether any such response could be roused at IC on any issue, except a threat to close the bars. It is a fact that any society (in the broadest sense) only reaches its greatest strength and unity in the force of persecution. Perhaps IC has been too free for too long, are we not all just sitting here quite contented, comfortable and complacent?

The Union provides excellent social facilities. But is there not a difference between the functions of such

THE EDITOR does not necessarily agree with the opinions expressed by advertisers, columnists or correspondents.

AS IN THE PAST the Editor will be pleased to receive letters for publication. However, the right to withhold from such letters, either in part or in toto, is reserved.

THE EDITOR reminds all contributors that copy for any issue of FELIX must arrive on or before the Wednesday before publication.

facilities at a University and those say, of a Working Men's Club? After all we are not here simply to spend our spare time learning ballroom dancing or listening to folk songs. Whether we like it or not the world requires educated people, who can only come from the universities, and scientific subjects should not prevent them acquiring this intellect. There is no way to force this on to students, but it can be done by example. A Freshman arrives at IC and gradually discovers how the Union is run, if he makes a contribution to the running of it he will invariably copy what has gone before. It is far easier to consult the minutes of previous affairs than to be original—this can only lead to degradation. However, show the student a Union where arguments rage, where daring decisions are taken and original thought is encouraged and it will lead to a gradual gain in the responsibility and effectiveness of Union.

Surely a University should be a tempestuous society—it is here that all attitudes can be taken and tested, that all argument can be encouraged. The College is doing a lot to encourage the broadening of the technologist's intellect but it cannot stimulate conflict. The controversy which has raged over the NUS debate is heartening—but it is attributable to one side taking a stand and this arousing an opposition.

Be political!

Let us in no way suppress any factions which arise, from Fascist to Communist, Deist to Atheist, for they will generate their own opponents. To be political is to have a policy—to have thought. Let this be a political Union (political in its broadest sense) rather than degenerate into a glorified social club.

REINCARNATION —THE SCIENTIFIC APPROACH

Dr. Leggett's talk to the Wells Society on the subject of reincarnation was aimed mainly at presenting the facts of the case, even though he did introduce his own hypothesis.

He began by quoting six cases of reincarnation (in his terms of reference) showing the kind of events that have happened. Friends killed together meet in a latter life. A young girl dies and is born to the same parents a few years later.

Having stated the cases he continued by considering how reincarnation is defined or recognised. Why does a person recognise a photo of himself when he was young? His body has changed and so have his aims and ideas, only the memory is individual to that certain person.

The speaker compared reincarnation to learning a language. Initially the person has no knowledge or understanding of the language. He then works to learn it gaining knowledge but not yet understanding it completely. Finally he knows the language completely and has an understanding of it. Similarly life improves from stages where there is little understanding, to the ultimate understanding and perfection.

Lively discussions followed the lecture as there were many different views, the scientific approach of Dr. Leggett, the various religious approaches and one person who openly claimed to remember his previous lives.

J. Moont

COLCUTT

Are you a thief?

It seems most unfortunate to me that the "corporate honesty" of a body should be in inverse proportion to its size. Dishonesty amongst the student body is now a serious and rather alarming feature of IC. Whilst it is obvious that the larger the membership of the Union, the greater the chance of our having a confirmed kleptomaniac in our midst, this factor alone does not account for even a significant proportion of the petty dishonesty which pervades this Institution.

So far this year there have been three major thefts—the breaking in to the Southside baggage room and the theft of the two visiting girls' coats from an attended cloakroom during a Hop. All three could be attributable to outside agencies. The Powers That Be accept this as the pleasantest possibility and are backing this theory. However attractive the theory is, it does not account for the large number of minor thefts that led to the removal of the luggage racks near the lavatory in the Union. The problem appears to be that a very large number of people simply do not regard taking a copy of FELIX and not paying for it as theft. The same is true of the newspapers and magazines in the Union lounges. An incredible quantity of glasses have gone from the bars. Cutlery and (heavens know why) trays are stolen in staggering amounts from the refectories. Tools regularly go missing from labs. and workshops. A display Ford engine was recently put on display in the Mech. Eng. Building. Now it has no distributor cap or rotor arm. Every removable part has been removed. One wonders what state the Department's new rocket engine will be in by the end of term. What is the difference, except in scale, between stealing a car and stealing a glass from the bar? The simple truth of the matter is that it is still theft, still dishonest and costing both the Union and the College a large amount of money. Of course, this doesn't apply to you, you've only got one set of Mooney cutlery, or one or Stan's pint mags, and so has the broke next door, so why shouldn't you? Simply because they are not your property and you are a thief if you take them. Room searches were seriously considered last year but not carried out as they were thought an infringement of student freedom, something prized very highly here. Unfortunately petty thieving has reached such a state that there is a strong argument for the College Authorities saying: "Freedom?—but look what you do with it."

The £72 000 bill

The telephone scandal is an obvious example of this attitude towards someone else's property, when someone else is a large institution. It is dishonest to make a local call over a College 'phone without paying for it if it is a private call. Everyone is aghast at the nerve of the gentleman with the Norwegian girl-friend, but have you used a college 'phone for your own purposes?

Whilst on the subject of the telephone business, enough of which is said elsewhere, it is interesting to note that the late Rector said, in the Observer colour supplement published at the beginning of this term, that one of the major advantages of having the College in the centre of London was that: "It's the difference between a trunk call and a local call." Yes, indeed!

RCS SMOKING CONCERT



Above, one of the many good sketches. Below, the ubiquitous Mr. Conn.



"You may not believe it but a lot of work has gone into this," said Dick Conn, Vice-President of R.C.S. introducing the Smoking Concert to about 300 people, all clutching their pint of free, albeit poor, beer.

This was not unfortunately, the last that was seen of Mr. Conn as he appeared at frequent intervals throughout the performance with a string of jokes that showed that some of the time could have been far better spent devising better stories. His antics were, however, interspersed by numerous sketches, some very good, some good and some ruined by members of the audience shouting out the punch line. Most of the sketches were well received, deservedly, and audience participation increased as the evening progressed.

The best sketch, judged by a method which appeared to have no relevance to anything, was the "Sociology Class".

P.A. Smith

G.F. Bird's

Alfred Bird & Sons Ltd.

The British member of the International Division of General Foods Corporation and manufacturers of Birds Dessert products and Maxwell House Coffees.

are seeking—graduates of all disciplines for appointments to positions of management responsibility after a short carefully planned individual training period.

If you feel you have a flair for marketing and advertising management
If you want:

- to develop new food products
- to manage a production or food process unit
- to be an industrial engineering consultant or a systems analyst

in a fast growing food manufacturing organisation, we would like to talk to you about the opportunities we offer.

Please apply to your appointments office or write direct to:—

**Sir George Harvey,
Graduate Appointments Manager,
Alfred Bird & Sons Ltd.,
Maxwell House,
Banbury,
Oxon.**

A GENERAL FOODS COMPANY

Beer Prices Increase?

Beer prices in the Union may have to be increased. That was one of the conclusions reached by the Refectory Committee at their first meeting this session. Despite last year's profit of £780, because of price rises by the brewers, which have not been passed on, and because of the employment of two extra barmen, the bar will make a considerable loss this year unless drink prices are put up.

This price increase was actually agreed last session, but because of doubts whether it fell within the Prices and Incomes standstill, it was not put into effect. It is now considered that because an increase would be due to increases by the suppliers, the freeze has no effect. However, because of the unpopularity of this move, the Committee decided after discussion that the position should be investigated further and the increase only implemented if there is no other method of avoiding a loss on the bars. The probable increases would be 2d a pint on draught beer, and 1d a pint on bottled beer.

Accounts

The main recommendation of the Catering Sub-Committee in their report was the speeding-up of the addition of snack-bar facilities to the main dining-hall, it was thought desirable that the change should be made much sooner. The installation of movable counters and necessary equipment will cost about £175, and the alteration will be treated initially as an experiment.

The Refectory Committee were well satisfied with the Catering accounts which showed a loss of only £163 on a turnover of nearly £166,000 despite price increases in food which were not passed on, and congratulated Mr. Mooney on his efforts.

Paul A. Heath

Thefts: No Improvement

The high rate of thefts at Imperial College continues unabated this year, reports Mr. J. Henry, Chief Security Officer of the College. However, although the level of thefts remains high, it has not risen over the last few years.

Mr. Henry lays the blame for the high rate of thefts squarely on the students; the laxity with which they take care of their personal possessions provides the opportunity for thefts to occur. Wallets containing large sums of money are left casually in coats hung on racks; jackets and briefcases are left lying unattended next to doors and in corridors. Fresher undergraduates particularly have a naive assurance about the safety of their possessions, apparently unaware that the College exists in a large city.

Naivety, however, does not appear to be the sole reason for neglect of personal possessions. Postgraduates and staff members, although warned numerous times continue to be the worst offenders in leaving their possessions lying around.

Union Racks

Asked why the racks for coats and hats in the Union had recently been removed, the Chief Security Officer replied that after the first hop of the term several complaints were received about the removal of coats. After consultation with the President of the Union it was decided to remove the rack as clothing hung

The Wine Committee reported increase in consumption of vintage wines from reserve stock, and so decided to continue its policy of purchasing good vintages. It also reported that after a visit from the Weights and Measures Department, it was agreed that the College Bars did not fall within the Acts, thus avoiding the considerable cost of getting glasses approved by the authorities. On the subject of glasses, it was reported that breakages and loss of glasses from the College bars, so far this term, had cost about £150.

The main item to be set against the Refectory Reserve Account, which now has a balance of just over £7,000, is the cost of the Crush-hall Bar, which is nearly £1,300. It was also agreed that £200 should be spent from the Reserve Account on purchasing extra places of silver, and that 3 more candelabra should be bought, one of which would displace the candelabra that Mr. Mooney lost to Metallurgy about two years ago. Two new coffee machines have also been purchased for the Union, at a maximum cost of about £75. Complaints about the quality of the coffee from older machines are being investigated.

Complaints officers have also been appointed, and these are Mr. R. Lewis for South Side and Mr. D. Harris for the Union.

Paul A. Heath

there could not be continually observed and consequently was not safe. There exist facilities in all buildings for 'banking' coats, hats, umbrellas and briefcases. Lockers should always be used or possessions may be handed to appropriate attendants provided, while a notice underlines the situation occurs where racks are provided, while a notice underneath blandly warns students not to use them; apparently there is no attendant in 11 Prince's Gardens to keep an eye on the rack.

In the billiard room of the Union, posters have been placed warning people to keep their valuables with them. Ironically these posters have now been stolen (since replaced)—one can only conclude by souvenirs—happy students.

Prevention Better Than Cure

Mr. Henry gave a very serious warning to students—prevention is better than cure. Do not leave wallets and loose cash lying around, even in coats and briefcases. Use the lockers provided and not the racks for all possessions. It is not necessary to use a wallet—it is preferable really to keep valuables in your trouser pockets. At all times take great care of your possessions—thieves do exist.

D. Potter

YHA Group in Peak District

The Peak District National Park lies south of a line drawn between Sheffield and Manchester, but its dissimilarity from these cities is complete, as IC-Bedford Youth Hostel group discovered over the weekend 11-13th November.

After travelling up by coach the group of almost forty went on modest hiking tours of parts of the area in three groups. The country-

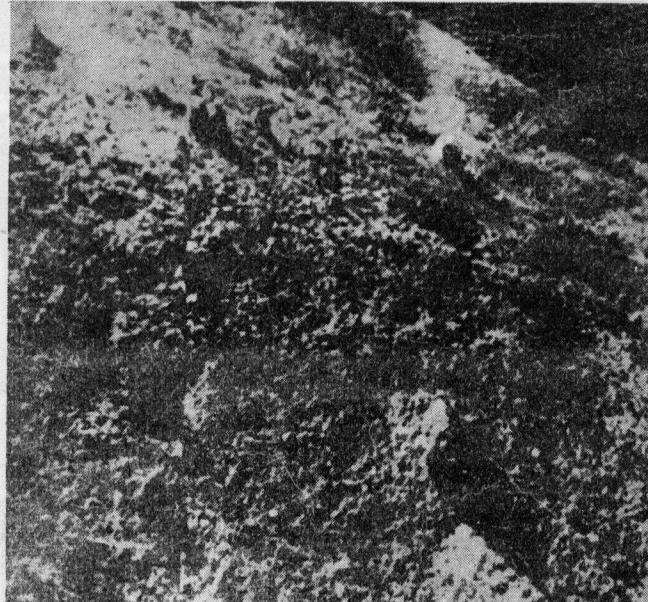
side is mainly open moorland, with a few towns of some size, but mostly scattered villages and small towns, often with factories.

The weather is generally overcast and can be misty, over a landscape of grey stone walls and some wooded valleys.

Among other places, we saw Castleton, with the ruined Peveril Castle standing high above it, and the Ladybower Reservoir. The coach and hostel were subjected to prolonged sing-songs. We look forward to coming weekend trips to Yorkshire and the Lake District.

J.W. Aldam

this
picture...



received on Daily Express telephoto equipment via Jodrell Bank from the Russian Luna 9, was printed on paper specially developed by Wiggins Teape.

Paper is a vital world commodity and The Wiggins Teape Group is a major force in the paper industry. We employ more than 17,000 people, produce the world's widest range of paper, export over $\frac{1}{2}$ of our production to 122 countries, and back up this effort with Europe's most diverse research and development programme which is continually increasing our range of speciality papers. Evidence of our expansion is the revolutionary new £20 million pulp and paper mill recently completed at Fort William.

We need graduates from all faculties to support our growth, we train them quickly and thoroughly and give early responsibility in a variety of careers. If you want to know more, please write or send the coupon to the University Liaison Officer, Wiggins Teape Group Management Limited, Gateway House, 1, Watling Street, London E.C.4.

Please send me details of careers for graduates in the Wiggins Teape Group.

Name _____

Address _____

Subjects studied _____

Graduation date _____

The Wiggins Teape Group

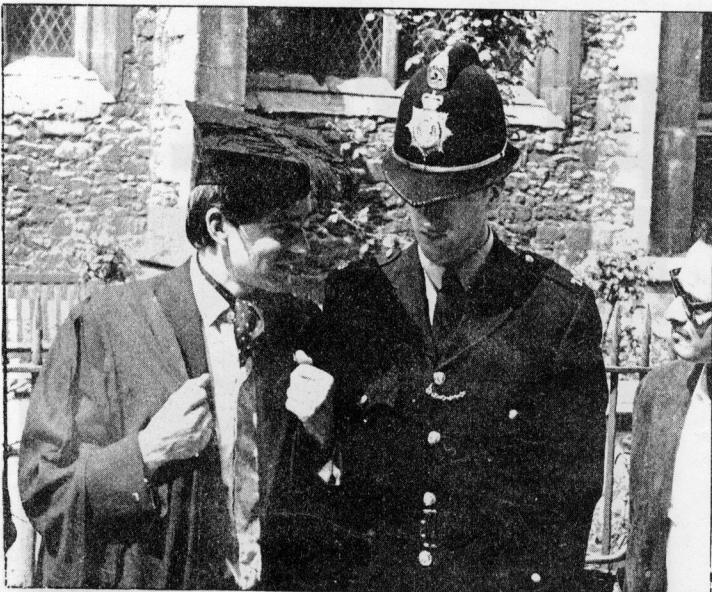




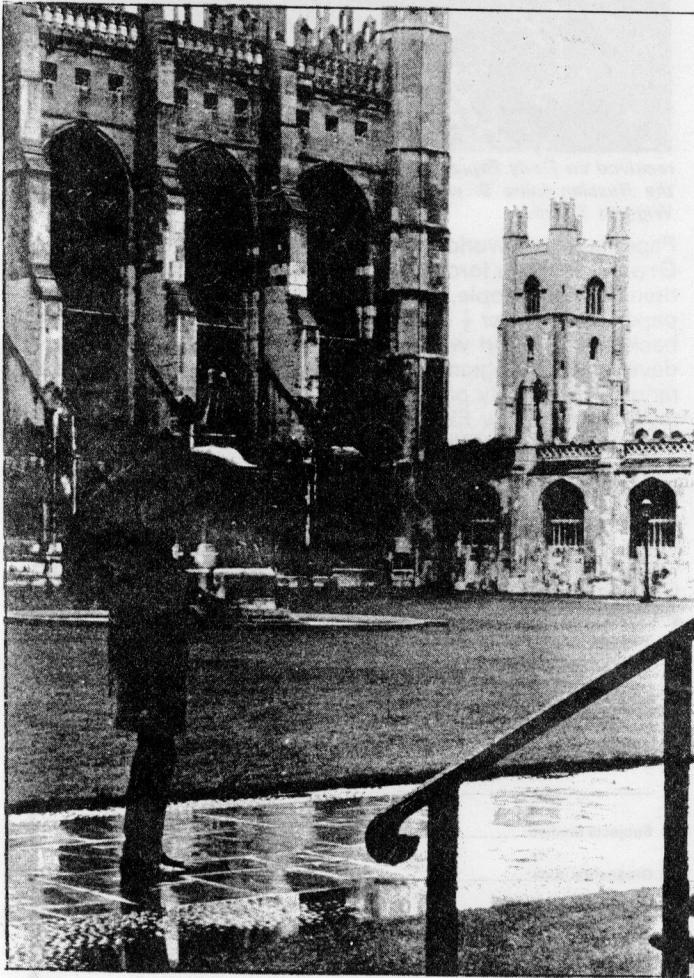
The Rooftops of Cambridge

CAMBRIDGE

by David Potter



Above : Town and gown meet tentatively



a unique microcosm

To the world at large Cambridge arouses perhaps, a schizophasic image: weathered courts, sleepy cloisters, aged dons seemingly frozen into the architecture, abstract learning, traditions passed on from Newton, Rutherford, Thomson, Tennyson, Byron, Macaulay... Or: May Balls and hearty rowers, the Cam placidly supporting sluggish punts, bowler hatted College porters, retirement for weary politicians, steak sandwiches in 'The Plough', tea in Grantchester—Rupert Brooke: "...now stands the clock at ten to three, and is there honey still for tea".

Tweed suited Etonians with gold tipped canes, madrigals, organ recitals on winter Sunday evenings in Kings College chapel, pretentious, precocious, a citadel of privilege. Neither of these two hackneyed aspects are Cambridge, they are but part of a complex whole.

The centre of Cambridge has a unique character—an intricate microcosm filled with activity but overlaid with a sense of timelessness. A composition of two factors produces this atmosphere—the vast and often haphazard array of architectural styles and periods which join to form the Colleges and streets, and the ever-present undergraduates—individuals who are undoubtedly university students—stamped in an indelible way so that they could be no other type of person.

INDIVIDUALS and ORGANISATION

The undergraduate cross-section is surprisingly amorphous: donkey jackets and jeans rub shoulders un-



ABOVE : "Aged dons seemingly frozen into the architecture"
LEFT : Soft, silent courts

comfortably with tweed suits; 'grey men' eat in Hall near a drama crowd celebrating their extroversion; beer swilling rugby players pass by searching intellectuals; corduroy-jacketed earnest would-be politicians live next to hedonistic philanderers. Cliques inevitably form, live different lives and gain different things. The amorphous nature of the student body and the formation of cliques detracts from a composite student opinion. In contrast to most other English Universities, Cambridge does not have a powerful student union to coalesce opinion and to vent that opinion. The Cambridge Union is a society, provides a forum for debate, and is not a democratic executive body for the whole university. Recently a student's representative council has been formed, but as yet has little influence and is treated with disinterest by the majority of students. Each College has a Junior Common Room Committee which again arouses little interest and mainly concerns itself with ineffectively trying to improve the quality of food in its College Hall. The lack of a strong central student government might seem surprising to students elsewhere; it is due however to the existence of separate cliques and to the Colleges which fragment a university consensus. There is a further reason arising from the Cambridge undergraduate mentality. Perhaps because of a reaction from the authoritarianism of school, and a reaction from pedantry, there exists a cynicism towards pompous bodies, committees, secretaries, presidents and all the rest of the paraphernalia of organisation. They are accepted but not elevated and in the general run of undergraduate life play little part.



SOCIAL LIFE

As a residential university, Cambridge inevitably absorbs freshmen for three years into a separate way of life with little routine, where working, playing, eating, drinking, talking... are all bound up within the microcosm of Cambridge. The social life is extensive. This is aided by the existence of the University in a small city; entertainment must necessarily be found mainly within the Colleges. The great lack, however, is a natural balance between male and female. On Friday and Saturday nights, staircase parties are abundant, spewing out guitar sounds into the startled courts and inviting little caravans of undergraduates, bearing bottles of wine, but women are too often sparsely scattered. First year men search eagerly for entertaining women, second years are listless and cynical about the question while third years often import girl-friends from London and elsewhere. Cambridge undergraduates are notorious as blue-stockings; although it is unfair to generalise, a large number appear to have struggled to reach the Meccas of Newnham and Girton and to have lost some of their feminine characteristics on the way. Worse still, however, on finding themselves the few among the many, they often take little care of what femininity they have left—as one disgruntled male cynic has said: I trust the pricks that hurt their pride, when they re-enter the natural world, turn to stabs of agony'. For the lovelorn undergraduates, however, the lack of undergraduate is compensated for by a large number of secretarial colleges and teacher training colleges, in and around the town.

WORK

For most undergraduates, academic work continues to be based around the weekly tutorials. This is less true in the sciences where lectures play an important role. A familiar complaint, depending on the lecturer, is that science lectures degenerate into copying exercises and notes might as well be duplicated and distributed. In general, however, libraries provide the background with the weekly tutorial and essays the focus of work. The variation in the amount of work achieved by students is vast. While some involve themselves with all that Cambridge has to offer non-academically throughout the week, and frantically piece together an essay at two in the morning before the next day's

tutorial, others fill their lives almost completely with work. The incidence of mental ill-health at Cambridge is extremely high. Whether this is due to the pace of the work or the inherent natures of the undergraduates is problematical.

EXPANSION

The Cambridge undergraduates life has a unique setting. It neither exists on a campus, nor is it absorbed within a city community. The town, the Colleges and the University buildings mingle, but around the mediaeval centre of the town—around the old market square—many of the shops, pubs and restaurants are essentially orientated towards the University; lunches are taken in College pubs; bookshops have the stamp of the University on them; even tobacco shops cater for the student clientele and gather something of the tradition and feeling of the University.

Like all Britain's universities in the post-Robbins era, Cambridge is expanding. The new colleges of Fitzwilliam and New Hall have been built adding the architectural styles of the 1960's to all that has gone before. This is not radical, however, for Cambridge has always been building. What is oppressive is the expansion of industry and glass shopping arcades around the Market Square. Petty Cury has already fallen prey and Christ's College stands forlornly lost beside the feverish hive of Bradwell's Court. The problem is realised, however, by both town and gown and may be solved by the formation of an industrial city centre to release the old centre to its quiet growth.

Each of Britain's universities in the 1960's has something separate to offer. As an old seat of learning, with a wide range of disciplines, Cambridge has a particular contribution to make. It can be accused of an insularity, of a lack of awareness of the direct necessities that Britain's material well-being requires. It is however an independent centre of learning and not a tool of the state.

If it is possible to sum up Cambridge in one single characteristic that characteristic must be integrity; an integrity of mind which it endeavours to instil in its graduates.

FELIX thanks 'Varsity'—The Cambridge University Newspaper—for some of the photographs on these pages.

Our Temple— The Science Museum

by Tim O'Brien

Geographically the Science Museum and Imperial College are separated by a road, many parked cars, an ice-cream van and a branch of the General Post Office. Scientifically the separation is greater and much more ominous. The Museum salutes the Gentlemen and Martyrs of the subject, or rather the religion—a metaphor to be justified later. Here the struggles and torments of our "Church" are recreated in the glass-cased shrines; the temple lacks only the incense of sulphur and oil-mist. The pilgrims come and press the little buttons to reincarnate the sacred devices of Watt and Newcomen, or merely to stand beneath the wings of Bleriot and be surrounded by the engines of Rolls and Royce.

In 'The Imperial College of Science and Technology', where is this atmosphere? In this seminary, why is the god not worshipped? There is no fervour left in the faithful: there is more interest shown in the nuns of other beliefs than in the pursuit of truth and self-mortification in the laboratory. The lack of faith in Britain's scientific seminaries will destroy science. As with other religions where success depends, not upon the number of members, but on the dedication of individuals, so the success of science depends not on the number of scientists but on the quality and single-mindedness of its sages and novices. The time has come for a Reformation; the age that gave us phlogiston must be restored.

A Reformation is needed; but how is this to be inaugurated? Religious problems, whatever the religion may be generalised and parallels may easily be drawn. Christianity as every non-Christian and many Christians know is on the decline. The reason for this is obvious. Ask a cleric when his faith was at its greatest and he will give you dates between which persecution was at its most intense ad authority most total. Nothing unites people of like thinking more than a common enemy, and nothing consolidates this union more than absolute subjection to one man or one body of men. Today to its detriment, Christianity is not persecuted in this country; hence the hierarchy do not exercise control of their subjects. That element known as free thinking is undermining the very essence of organised religion and, complicity is the result. The remedy is obvious. Persecution and intolerance must be reinstated.

Science, as a religion is experiencing this decline. The symptoms are popularity, acceptance of new ideas on merit alone and belief in the sometimes ridiculous. Science has become popular, not too popular, just popular. Nobody hates scientists any more. Responsibility for this rests with the doctrine itself. Here we have the only religion which when on trial insists on proving itself correct, and the habit repeated over the centuries has led the populace from superstition and intolerance into an acceptance and general desire to be in on the act. Consequently we have the dilution and weakness epitomised by Baxter and the World Tomorrow brand of popular science. The Chemistry set, that subtle weapon designed to burn little children and hence alienate their mothers from the Truth, has now become the Teach Yourself Science Set and has had all dangerous combinations removed. The result is a system of coloured water and chalk which not only fails to

instil a distrust of all things scientific but actually encourages the child to scientific ambitions. This phenomenon and others like it serve only to undermine the precept that science must be viewed with suspicion from without for this is the only way to retain the solidarity and strength of belief, so necessary. The days have gone when science was deemed heresy, due perhaps to Christian decline as much as scientific decline and so it would seem that unless the world becomes artist dominated we must wait for Christian revival to provide the persecution necessary.

The other two symptoms mentioned, acceptance of new ideas on merit alone and belief in the ridiculous can be attributed to a lack of authority, and hence hypocrisy, within the whole scientific community. The conservatism which made the religion what it is, is fast disappearing. The hypocrisy of the past is admirably demonstrated in the Temple. There, a device known as Foucault's Pendulum shows beyond doubt that the earth does not rotate but oscillates gently on an axis through South Kensington. Thanks to the conservatism of the ancients this concept has been twisted into a proof that the earth does in fact go round. But was Einstein greeted with such scepticism? It would appear not, as his ideas were actually welcomed as those of a saint. It is clear now that he should have been eliminated, as a subversive element should always be eliminated. He dared to question the very roots of classical belief but because there was no authority remaining to condemn him, he was allowed to continue his activities unhindered. The result was that he not only questioned accepted theory but went so far as to prove it wrong, which has led to the situation we now have in which nobody understands anything.

To prevent any reoccurrence of this a hierarchy of bigots must be set up; they must pledge themselves to hinder progress as much as possible and must have powers of inquisition and Trial by Ordeal at their disposal. The dedicated scientist must have something to fight against and so prove himself. In this way he will perhaps think twice before he precipitates the rewriting of text-books and revolutions of thought which make science today so tiring. An Un-Publicity Department must be established which severely restricts the publication of data for the layman. Scientific establishments must be maintained under the utmost secrecy, for only by the employment of methods such as these can public distrust and hence hatred make science what it once was.

Beer prices frozen!

Following the Refectories Committee meeting at which bar prices were discussed, Acting President David McBain has been investigating the account for this term. On Friday 25th, it was announced that prices would not be raised under the present Prices and Incomes Standstill.

Robin Hall

Formal opening

The Political Societies' Council notice board in Southside was formally opened last Monday by Conservative Society chairman Jane Pearson. A cardboard plaque was attached before the committee retired to the bar to celebrate.

SMALL ADS

FELIX will accept SMALL ADS from 8d. per line. For details apply to adman Robin Hall c/o FELIX rack.

WANTED extra man to share comfortable house, with postgraduates in South London (5 miles away). Own bedroom, central heating, £3.10s. basic rent. Call I. Cumming PG EE Int 3126.

Ghandi film

About 180 people saw the film 'Nine Hours to Rama' at an India Society film show on 15 November. The film, which was filmed in India but is banned there, deals with the assassination of Mahatma Gandhi.

P. Ruhemann

EMI CAREERS

IN ENGINEERING, PHYSICS, CHEMISTRY, MATHEMATICS AND ARTS

The E.M.I. Group is the world's largest producer of gramophone records and pre-recorded tapes. Through E.M.I. Research Laboratories and E.M.I. Electronics Ltd. it also has a massive stake in a future based on technological innovation.

Graduate entrants are helped by the E.M.I. Staff Development and Training schemes to develop their careers to contribute to, and share in, the Group's growing prosperity

SCIENTISTS AND ENGINEERS

- ADVANCED RADAR ■ AERIALS ■ BROADCAST EQUIPMENT ■ CAMERA TUBES ■ COGNITIVE MACHINES
- COLOUR TELEVISION ■ CONTROL EQUIPMENT ■ FAST PULSE CIRCUITRY ■ INFRA RED SYSTEMS
- INFORMATION STORAGE ■ LABORATORY INSTRUMENTS ■ LOW TEMPERATURE PHYSICS ■ MAGNETIC TAPE ■ MICROELECTRONICS ■ MICROWAVE DEVICES ■ NUCLEAR INSTRUMENTS ■ PHOTOMULTIPLIERS
- RECORDING ■ SEMI-CONDUCTORS AND INSULATORS ■ SOLID STATE ■ SPECIAL VALVES ■ TELEMETRY

ARTS MEN

- ADMINISTRATION ■ ACCOUNTANCY ■ COMPUTER PROGRAMMING ■ CONTRACTS ■ MARKETING AND SALES ■ ORGANISATION AND METHODS ■ PRODUCTION CONTROL ■ PROJECT PLANNING



Apply for further information to the Appointments Board or write to
A. F. M. HARFORD - CHIEF PERSONNEL OFFICER
E.M.I. LTD. - BLYTH ROAD - HAYES - MIDDLESEX

AUT/66

I C**WEDNESDAY 30**

Folk Club. Guest Anne Briggs. 4/- and 2/-. 19.30 Upper Refectory Bar.

THURSDAY 1

FELIX 12.45 Press Room
Rover Crew—final details of Snowdon trip. 12.35 Mines.

I.C. UNION MEETING

Gliding Club. 254 Aero. 17.45.
Secondary Education. Speakers include Tom Dalyell, MP.—Richard Hornby, MP, and S. McClare (Editor 'Education'). Arranged by I.C. Political Societies Council. 18.30. Physics theatre 2.

Aetherius Society group. 'What is the future of the Earth?' Lecture followed by discussion. 19.00. 452 Mech Eng.

Dancing Club. Beginners Ballroom. 19.30 to 20.45. Upper Refectory

FRIDAY 2

Film Soc. Peter Sellers in 'A Shot in the Dark'. Two way stretch. 19.30. 220 Mech Eng.

Folk and Square dancing. Snack Bar. 19.30. Beginners welcome.

MONDAY 5

Christian Union. Reformation of the Church. Rev. Ian Murray. 13.10. Aero 266.

Joint Christian Societies. 13.10. 303 Mines.

H.G. Wells. College lecture by Lord Snow. 13.30. Lecture theatre, Huxley Building.

Dancing Club. Beginners Ballroom. 19.30 to 20.45. Beginners Latin American. 20.45 to 22.00. Concert Hall.

Con. Soc. Debate with South Ken. Young Conservatives.

TUESDAY 6

FELIX Staff meeting. 12.45. Press Room.

General Studies. Pronunciation, ancient and modern. Eastern Mediterranean antiquity, the origins of European civilization. Music and the Two Cultures.

Exploration Soc. and Mountaineering Soc. IC Greenland Expedition 1960. 1.30. Mines 303.

Railway Soc. G.A. Woeden Esq. 'Elimination of steam on central division'. 17.40. 664 Mech Eng. Dancing Club. Intermediate Ballroom. 19.30 to 20.45. Intermediate Latin American. 20.45 to 22.00. Concert Hall.

WEDNESDAY 7
Anglican Chaplaincy. Communion. 10.30. Concert Hall.

Engineering Soc. Visit—Guinness Brewery. 13.30.

Jazz Club. The Dick Morrissey Quartet. 22.00. Union Upper Refectory. Members 3/6, non-members 5/-. Bar.

Literary Soc. 'Arts and Sciences' by Clive Barker.

THURSDAY 8
FELIX Staff meeting. 12.45. Press Room.

Rover Crew. Talk on 'Gliding'. 12.35. 303 Mines.

I.C. UNION DEBATE
Gliding Club. 254 Aero. 17.45.

'Britain East of Suez'. Speakers include Christopher Mayhew, MP; El-Shabib; A. Balakrishnan. 18.30. Physics.

Aetherius Soc. Group. 'Operation Starlight'. Lecture followed by discussion. 19.40. 452 Mech Eng. Dancing Club. Beginners Ballroom. 19.30 to 20.45. Upper Refectory.

FRIDAY 9
Gliding Club Dinner. Union Dining Hall. 19.00 for 19.30.

Folk and Square dancing. Snack bar. 19.30 to 22.30. Beginners welcome.

WHAT'S ON

Y.H.A. Group. Lake District weekend. Coach leaves I.C.U. 23.00. Con. Soc. Commonwealth Comm. Annual Dinner at Constitutional Club.

SATURDAY 10

Organization for Social Service. Work Party Dec. 10-11. Sign up Southside. OSS Display in Union until Saturday 3.

MONDAY 12

Christian Union. 'Religionless Christmas'. Rev. C.G.E. Bridgeland. 13.10. Aero 266.

Joint Christian Societies. 13.10. 303 Mines.

Brainwashing and Voodoo. Dr. W.W. Sargent. Wells Soc. 19.30. 408 Elec. Eng.

Dancing Club. Beginners Ballroom. 19.30 to 20.45. Beginners Latin American. 20.45 to 22.00.

TUESDAY 13

FELIX staff meeting. 12.45. Press Room.

General Studies. Words and Grammar. The Celtic World. High Barbarism in Western Europe. Aspects of Jazz.

Dancing Club. Intermediate Ballroom. 19.30 to 20.45. Intermediate Latin American. 20.45 to 22.00. Concert Hall.

WEDNESDAY 14

Anglican Chaplaincy. Communion. 08.30. Concert Hall.

Folk Club. Guest: John Renbourne. Ticket holders only. Tickets: 5/-, 2/6. 19.30 Upper Refectory.

Literary Soc. Poetry by George Macbeth.

THURSDAY 15

FELIX staff meeting. 12.45. Press Room.

Rover Crew 'Advance' by Mr. E. Colley of the Gilwell staff. 21.35. 303 Mines.

General Studies. Films, Gliding Club. 254 Aero. 17.45. Dancing Club. Beginners Ballroom. 19.30 to 20.45. Upper Refectory.

ULU

WEDNESDAY 30

English Folk Dancing Society. 19.30 School of Pharmacy, Brunswick Sq., Greek Film. 'Barefoot Battalion' 19.30 ULU.

LUCA Annual Conference. THURSDAY 1

"Wogs Begin at Calais" Debate. A preliminary round of the individual speakers tournament. 19.30 ULU Assembly Hall.

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

FRIDAY 2

John Clifford Society. The Holy Spirit. 19.30 Bloomsbury Central Baptist Church.

LIFCU Eastern Lecture. 19.30 Alliance Club.

Film Soc. 'Zazie dans le Metro' ULU. LUCA Commonwealth Committee Dinner. Constitutional Club.

SATURDAY 3

LIFCU Christian Service. The Church of Christ the King. 20.00. Natural History Society. Staines reservoir. Leader P. Morris.

SUNDAY 4

Presbyterian and Congregational Soc. Christianity and Industry. 16.00 Regent Sq. Presbyterian Church, Wakefield St. WC1

LIFCU Overseas Students' Christmas Party. Whitefield Memorial Hall.

SATURDAY 10

Presbyterian and Congregational Soc. Christmas Social. Regent Sq. Presbyterian Church, Wakefield St. WC1

SUNDAY 11

Methodist Soc. 'The Illegitimate and the Homosexual: Outcasts of Society'. Mr. Leo Abse MP. 16.00 Hinde St. Church WI.

Catholic Soc. Carol Service, followed by Christmas Party. 20.00 111 Gower St.

Presbyterian and Congregational Soc. Christmas Anthology and Holy Communion 20.00 Whitfields Memorial Church, Tottenham Court Road, W1.

MONDAY 12

Flying Club 19.30 ULU

WEDNESDAY 14

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

THURSDAY 15

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

SERVICES

Baptist. 11.00 and 18.30. Bloomsbury Central Baptist Church, Shaftesbury Avenue, WC2.

C. of E. St. Augustine's, Queen's Gate. 09.00 Eucharist, 19.30 Evensong.

Methodist. Services:—11.00 and 18.30. Hinde St. Methodist Church, Manchester Sq. WI.

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

'WHAT'S ON' NEXT TERM

Copy for next term should be sent in as soon as possible, preferably before the end of this term. ALL copy for the FELIX SPECIAL on Wed. 11 MUST be in a week before to be considered.

UKAEA

have

OPPORTUNITIES

in 1967 for

GRADUATES

in

CHEMISTRY

ENGINEERING

(CHEMICAL, ELECTRICAL, MECHANICAL)



MATHEMATICS

METALLURGY

PHYSICS

for

RESEARCH

DEVELOPMENT

TECHNICAL MANAGEMENT

A wide range of careers for men and women taking RESEARCH or HONOURS DEGREES in 1967 is available in the Establishments of the United Kingdom Atomic Energy Authority.

There are posts for Graduates with PASSes or ORDINARY DEGREES.

VACATION STUDENTSHIPS are awarded at most Establishments to Undergraduates (normally those in the penultimate year) seeking appropriate experience.

Further information may be obtained from your APPOINTMENTS BOARD or by writing to the UNIVERSITY APPOINTMENTS OFFICER at one of the following addresses:

UNITED KINGDOM ATOMIC ENERGY AUTHORITY

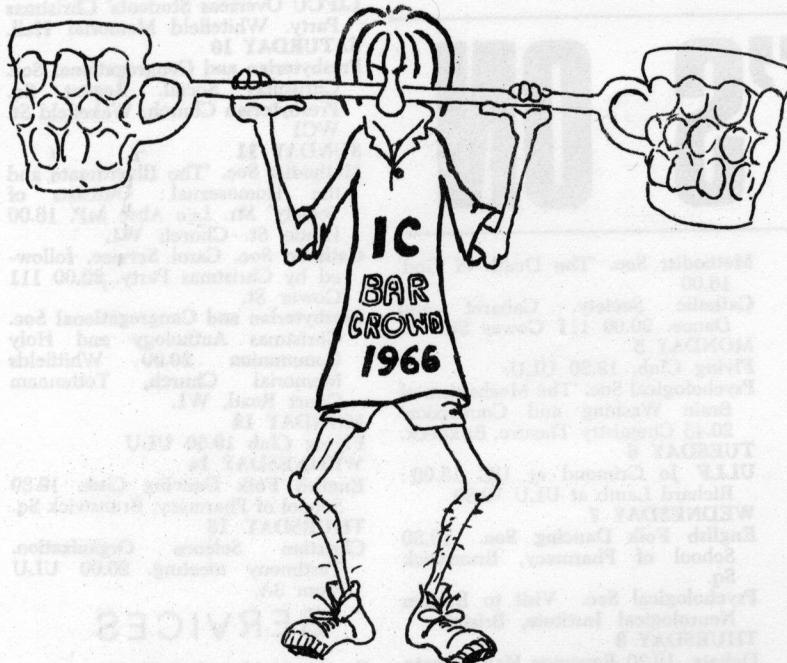
Production Group H.Q., Risley, Warrington, Lancashire. (For all Production and Engineering Group Establishments)

Reactor Group H.Q., Risley, Warrington, Lancashire. (For all Reactor Group Establishments)

A.E.R.E., Harwell, Didcot, Berks. (For all Research Group Establishments)

A.W.R.E., Aldermaston, Berks. (For all Weapons Group Establishments)

Radiochemical Centre, Amersham, Bucks.



INN TRAINING

WEIGHT TRAINING FOR WIDESPREAD RESULTS

Weight training is rapidly gaining popularity amongst all sportsmen for the development of strength and stamina for their events. Whilst most of the sports clubs organise their own training sessions, individuals are left with nobody to advise them about the proper use of weights. It is proposed to start

weighting coaching under the direction of Leon Hall, British International high jumper and ex-IC student. These sessions are intended for everybody; indeed few are expected to have any experience at weights. Anybody interested should see the notice on the board outside the gym.

1st Round Win

On a dry pleasant day at Harlington, I.C. advanced to the second round of the Gutteridge Cup with a fairly easy 30 pts to 5 victory over Chelsea C.A.T.

A somewhat over-confident I.C. XV was a little surprised, to say the least, when Chelsea took a five point lead very early on. However, well rallied by O'Reilly, the I.C. side soon took command.

A penalty by Earl and a try by Chappell on the right wing put I.C. 6-5 in front. A try by Kelly following a break by Earl and then a Riley try converted by Molam left I.C. 15-5 up at half-time.

In the second half I.C. coasted to an easy victory with tries by Williams(2), Sullivan and Dodson, Molam converting two.

Team :—Casson, Chappell, Dodson, Earl, Kelly, Lum, Mills, Molam, O'Reilly (Capt.), Powell, Riley, Stephenson, Sullivan, Vickerstaff, Williams.

Impwinx Wins

Despite losing ace-winklers Tony Duke and Ray Phillips at the last moment, a team supplemented by volunteers from Southside Bar beat the ladies of Maria Assumpta on their own mats by 68½ to 43½. The party arrived in motley dress, led by Pete Boldon in open-toed sandals and a large fez and Phil Marshall in a blue rainers helmet with accessories. Trainer Phillips had left his instructions and warming up finger exercises were followed by an ethereal 'Hey Vivo'.

Then it was on all fours for the match. The team soon mastered the strange blankets and biased rules and by half-time, the result was beyond all question. After changing both teams left for the Builders' Arms to play marbles. A return match is envisaged if all the players can be recovered from various cars and garage entrances!

Team : Stockbridge, O'Donnell, Marshall, Morris, Reed, Boldon, Wallum, Berridge, Henderson.

Ed.: This article was held over from the last issue

Soccer Club Strong

After suffering an unexpected defeat by Goldsmith II the previous game, the thirds were out to regain their previous good form, and fielded a particularly strong team.

Settling down very early in the game, I.C. playing attractive football and moving the ball well, went into the lead with a first time effort by O'Donnell in the penalty area, after good work by Wellfair on the right wing.

Then IC were down to ten men when Weller went off with an eye injury. NCL pressed hard and although the defence rarely panicked, the IIC opponents equalised amidst some good long-range shooting. Ten

minutes later, IIC went ahead again with a goal by Ebbutt, only for NCL to equalise just before half time.

IC back to eleven men, played well in the second half, their efforts being rewarded when two very good moves each brought Perry a splendid goal.

The defence managed to thwart any NCL attacks and the game ended with IC III now in second position in the league. They look forward to a victory in the first round of the Cup this Saturday, and a fine run in both league and cup.

J. Garratt

How an account with the Westminster can play an important part in your career

THINGS CAN BE very difficult when you get out on your own. Everything suddenly, frighteningly expensive. Ends hardly ever seeming to meet. The Westminster can help you, as it helps thousands of young people every year.

1. As you get into your stride. You'll soon have money decisions to make (types of insurance, mortgage problems, and so on). Your local Westminster Manager has immense experience of such problems. Let him help you draw up a personal budget that will give you a chance to build up a small reserve of capital.

2. The price of success. The more successful you are, the more expenses you will have. And the more you'll need to keep track of where your money's going. Clothes, entertainment, foreign travel, children's education. The Westminster gives you a precise record of how you spend your money and will pay all your regular bills by 'standing order'.

3. When you reach the top. Sooner or later you'll have to invest quite substantial sums of personal capital. The quality of your life after retirement depends on how you do it. The best advice comes from someone who knows you. That's when you're doubly glad you joined the Westminster *early*, and built up a good relationship with your Manager.

4. A word about your Manager. His instinct is *not* to warn, but to help. Call in on your local Westminster Manager—you'll see what an up-to-date bank can do. And you'll probably find he is prepared to reduce the cost of your bank charges in the early years of your career.

* * *

Have a talk this week with your local Westminster Manager. Ask how he can help you in your career. The Westminster has over 1,350 branches in England and Wales. Head Office: 41 Lothbury, London, EC2.

Judo Club exceptional

The Judo Club is in one of its strongest positions for some years. The intake at Freshers Day included 3 green, 4 orange and 2 yellow belts and several beginners, who now show considerable promise. For the first time in five years the club has a black belt—Vice Captain, Keith Glover, was awarded one earlier this term. Keith, 3rd year Elec. Eng. is also Captain of the ULU team.

In the first three fixtures I.C. overcame Bristol and Cambridge but lost to Birmingham. In the next match the College had an exceptional day scoring 147 points, out of a possible 150. There were three league games in the morning, all of which I.C. won, forfeiting not a single point.

In a subsequent 'Red and White'—a team contest in which the winner stays on to fight the next man, from the opposing team—M. Reilly (Orange) gave a magnificent performance. Successively he threw five L.S.E. men, all bigger than himself, and was finally defeated by their last man—a black belt. K. Glover overcame this hurdle and I.C. were again victorious.

On the 19th November, five Judo teams met in Oxford's new Sports Centre. Taking part were Oxford U., Reading, R.A.F. Cranwell, St. Bart's Hospital and I.C. The College defeated Cranwell 52-0, lost 40-10 to Oxford and beat Reading 50-10. Revenge against Oxford should come in the return fixture next term, and I.C. meet Barts on 1 December.

Golf Club encouraging

The golf club has been rather slow in getting into gear, owing to technical trouble. However, two matches have been played, and the results are quite encouraging—I.C. beat London Hospital 5½-4, on 9th November, and the College of Estate Management 3½-2½, on 16th November. In both cases the opponents were not playing at their best standard. A true test of the College's golf will come with the fixture, next Wednesday, against Reading University.

For those wishing to join the club, there are still one or two vacancies for membership at Hendon. Information concerning this may be obtained from either J. Ledger or D. Hayes, via the Union rack.

Table Tennis where were they?

WEDNESDAY SAW the arrival of the Sir John Cass table tennis team, for their game against I.C. The games might have been quite good—it's hard to tell, as there was not an I.C. player in sight. As it was once said "someone has blundered"—but nobody knows who.

UC thrashed

I.C. QUICKLY got on top in the game between the seconds and U.C.—in fact the score was two nil, and U.C. saw little of the I.C. goal. As it was rather a cold day E. Haves, in the college goal, started to feel a little chilly. There are ways to overcome this affliction, one of these being a few 'chin ups' on the cross-bar. This proved the turning point of the game—the start of I.C.'s fall. It is a sad thing that cross bars sometimes break when so loaded, and this was not Eric's day. The next thing he remembers after leaping gracefully to the bar is lying in a prone position, surrounded by pieces of wood. Unfortunately, U.C. were not carrying a spare with them, and the game had to be abandoned. This seems to prove that ill winds are also rather cold winds—perhaps wood is brittle at such temperatures.

IC Rifle Club win convincingly

The Rifle Club took a team of eight people to shoot against Chichester Rifle Club on Sunday 20th November. After slight navigational difficulties, the team arrived at the Kithurst range on top of the South Downs, and shot over 200, 300 and 500 yards in very good conditions for the time of the year. Having been defeated in this match last year, the team was determined to retain its honour on this occasion, and as a result the scores were generally very good. At the end of the day I.C. had managed to obtain a very convincing win, with D.F. Boadella making the top score of the day with 144 out of a possible 150.

These matches are very enjoyable and the standard of shooting is very good. It is hoped that we will be able to revisit Kithurst for a return match in somewhat warmer weather next May.

Swimming Club

ON FRIDAY THE 18th Nov. I.C. swimming club entertained Birmingham, in a match that produced several notable performances. The result was a win for the College, though the margin was small. Bearing this in mind the College expect to fare well in the forthcoming U.L.U. championships.

Foreign News

Cambridge Soccer

INTO ROUND FOUR

Despite disappointing midweek results this term the Cambridge soccer XI have now reached the fourth round of the FA Amateur cup in their first bid in the history of the competition.

8 Oct.	Beat Warboys Town	2:1
22 Oct.	Beat Soham Utd	2:1
5 Nov.	Beat Gorleston	4:0
	Varsity	

IC Athletes unlucky

At the ULU Winter championships at Motspur Park on 16th November the College failed by one point to capture the relay cup, losing it to UC who also gained the field events trophy, which we had taken there with us—again we were runners-up. Our usual depleted team appeared but as most people competed in two or even three events, relay teams were made up and the requirement of two competitors per field event was fulfilled (the results of field events depend on the aggregate of the two). We won two of the jumps—the triple through Paul Jones and Chris Power and the high with Mike Evans and captain Malcess Weaver who had lost the opposition by the time they reached 5' 8".

Some expected points were lost as Dave Downie was unable to reach Motspur Park before the pole vault was over. In the throwing events characterised as usual by the absence of those to whom the Rugby Club is the greater attraction, on one-man team of mighty Geoff Everitt, aided by some of our jumpers, managed to score more points than expected and helped to give us a reasonable total and a comfortable second place—under the circumstances a worthy result. Poor changeovers in the 4x110 yard relay (a result of the team being decided only minutes before the race) cost us the relays cup; had our baton-passing been better we could have beaten UC and won by one point. However, we were third, the winners being a strong team from Guy's Hospital who also won convincingly in the 220,220,440 relay where again UC were second and we were third. However, thanks to the cross country club, who loaned us some of their members, we won the 440, 880, mile race. Fresher Alan Monat gave us a lead on the first leg, which was maintained by Dave Dallman until the end of his second lap when he was passed by Clayton of UC. It was regained soon after the changeover, by our Welsh Mile Champion Nick Barton, who kept his 10 yard lead over the UC runner and strode round to give us victory.

It wasn't really a disappointing afternoon for the College, only a little disheartening when we could have done better. On the previous Saturday there was the second league match of the season and once again it was the faithful few who turned out to uphold IC's name.

Successful field events

Derek Wade and Chris Power repeated their previous successes in the long and triple jumps respectively but Mike Evans wasn't so lucky in the high jump. Although he cleared six feet for only the third time since he came to College (but still below his best) he was only second, being beaten by guest competitor Richard Morris—one of the best high jumpers in the country. The surprise of the morning was in the pole vault, won by Dave Downie who in his first bout of athletic activity since the tour of Germany in the summer, and his first ever appearance during the winter managed to get over nine feet.

The outstanding IC track competitor was again Richard Beck—the 220 and 440 are now virtually two-man races between him and Pete Kristal, an American fresher at UC. This time Richard was second in both, but his time for the quarter of 50.9 after a poor start (Kristal did 50.7) is excellent for the time of year. Ian Winship neared his best with a 10.5 for a third place in the 100 yards and Dave Dallman ran well for a third in the 880. A paucity of throwers (one to be precise) didn't help us to achieve much success in the remaining events.

If a lesson was learnt from the meeting it was that those who have been training reasonably frequently have been reaping the rewards, to some extent already, and I would again urge those who want to achieve something athletically next summer to do some training this winter.

Metropolitan Water Board

ENGINEERING UNDERGRADUATES

required as Engineering Assistants
(SALARY SCALE £1,020 (at age 21)-£1,620 per annum).

Opportunities are offered to graduates seeking the training and experience necessary for corporate membership of the appropriate professional institution and a career in

CIVIL ENGINEERING

or

MECHANICAL ENGINEERING

or

ELECTRICAL ENGINEERING.

If you expect to graduate next summer and seek employment thereafter write NOW for full particulars (quoting ref. FU) to:

S. D. ASKEW Clerk of the Board
New River Head, Rosebery Avenue, London, E.C.1.

FELIX

WEEKEND DEADLINE

G-M Carnival



Guilds' and Mines' Ents. Committees expect to make profit on their "Black and White" night last Friday. The Carnival featured Screaming Lord Sutch who gave his first public performance as "Lord Caesar Sutch and the Roman Empire". The 350 tickets printed for the event were all sold and few, if any, did not enjoy themselves.

Sutch's first appearance was delayed for a few minutes due to the late arrival of one of his group's

guitarists. The reason for this was that Sutch, as he explained later, had thought he had only to make one appearance not the two which were definitely stated in the contract.

This first spot, once started, consisted of his group building up, through several old rock numbers, to Sutch's entrance when he immediately shouted his way through more vintage rock ending with one of the fastest versions of "Good Golly Miss Molly" going.

During the lull which followed the first consignment of Mooney was dished out while other, less daring, people gambled, danced or just smooched the time away.

After the second load of Mooney had disappeared—as also did his staff at this juncture—it was time for the star's second offering, this time under his new name complete with £1500 worth of pseudo-Roman gear. "Call me Julius Caesar" and "Come into the Colosseum" were followed by an entraining development of "Great Balls of Fire".

The films, unlike the Cabaret, proved very good value for money, if only because of their length. The hot soup and rolls were very welcome at 6.0 a.m. when the night ended.

Two of the raffle prizes were still unclaimed at the time of writing:— Ticket 428 won a panda and a bottle of whiskey

Ticket 761 won two L.P. vouchers. These may be claimed from C. McNaughton Min.2.

F.J. Morris

Imperial College Dramatic Society
presents
Penny For A Song

by J. Whiting

Dec 6-9 at 7.30

Tickets: 4/-, 3/-

Party bookings available from Imperial College Dramatic Society, Imperial College Union, London S.W.7.

I.C. FOLK CLUB

14th DECEMBER

JOHN RENBOURNE
PLUS RESIDENTS

Admission by ticket only
5/- & 3/- from Union
or 266, 268 Keogh
7.30 Upper Refectory

Published by C. G. Harrison on behalf of the FELIX BOARD,
Imperial College, S.W.7, and printed by WEST LONDON OFFSET CO.,
86 Lillie Road, S.W.6 (tel. FUL 7969).

NUS Congress: Student's rights

Mr. Bill Savage, chairman of NUS, addressing the opening session of the Union's annual congress, said that students had a right to play a part in university and college government. He was appalled at the use of terms such as "student impertinence" and "undergraduate insolence" in leading articles.

The recent events at LSE were an indication of the frustration of students urged to be more responsible and yet not allowed to shoulder responsibility, and that a student, charged with an offence which was non academic in character, should have the same rights as any other citizen under the law.

"Star chamber" judgements in universities and colleges must go: NUS must carry the rights of a fair hearing before an impartial tribunal into every college and university where these rights do not already exist.

Mr. Savage called on the secretary for education and science, Mr. Crossland, to state his priorities, to initiate overall long term planning of the whole of education and to make public the need for more money to be spent on education.

NUS would fight "touth and nail" the proposal that student grants should be repaid or student teachers give an undertaking to teach for a number of years or that Ph.D.'s should be forced to stay in this country. This compulsion would not be needed if young teachers were paid a decent wage or if research facilities in this country were adequate.

However, there was a need for concern and Mr. Savage appealed to students about to graduate to realise that they had a responsibility towards the society which had contributed towards their education.

Each graduate should consider how best his qualifications could be used not only for the benefit of Britain but also for the developing countries overseas whose problems were vast and challenging.

I.C.'s first teach-in

The first "Teach-in" at IC was a great success. Organised by the International Relations Club in the Physics Theatre, it consisted of two concentrated sessions of speeches, questions and answers, with three speakers in each session.

The first session was opened by M. Stuart De La Mohotie, head of the economic department of a French news agency, who explained the details and reasons of French foreign policy. Mr. John Hatch, Commentator on Commonwealth and African affairs for the New Statesman, then put forward the difficulties of the emergent nations in Africa.

The third speaker, Mr. James Humes, an American attorney, outlined United States foreign policy in an atmosphere which was clearly anti-American. This became plainer in the questions from the floor which followed, where most of the questions were addressed at him.

After a break for coffee, Prof. Mssraelyan, Head of the Dept. of Diplomatic History at Moscow University, started the second session by giving a theory of international relations for peaceful co-existence, explaining its basic tenets.

The Deputy High Commissioner of India, Dr. T.N. Haksar, who followed, agreed with these principles, re-emphasising a point of the previous speaker, that ideological differences not affect international relations. He then went on to explain the main difficulties of India at the present time.

The last speaker was Dr. Malcolm Caldwell, of the Anglo-Chinese Friendship Society, giving the Chinese point of view, who started by agreeing broadly with the ideas of the previous two speakers, but then went on to say that, under certain circumstances, such as when those who seek freedom in Vietnam face external aggression, was justified as an instrument of politics, and continued, to say that China could not agree to peaceful co-existence in the face of such things as American aggression.

In all the evening was highly successful, and it is to be hoped that next Thursday's teach-in is as good.

J. Griffiths

Carnival- £250

The idea of using inter-Union rivalry in raising money for Carnival seems to be having surprising success. Until last Friday morning the lead was held by Guilds, who collected over £40 at the Lord Mayor's Show. On Friday morning, however, RCS Union sprang into action. Some eighty RCS men gathered in the Union arch at 8 a.m. and then proceeded to the City. The most successful method was found to be the 'blocking' of the Thames bridges by the establishment of 'toll' parties. The result of these rather doubtful tactics was the collection of over £187 by the men of RCS, which given them a clear lead.

Commented Carnival Co-ordinator Jerry Stockbridge, "This may well snowball...". On hearing the news of the RCS success, Guilds Vice-President Phil Marshall visited Jerry Stockbridge and announced that he hoped to raise £200 on the following Tuesday evening when Guilds would be staging a 'pub to pub' collection.

Mines have yet to hold a collecting session but it is hoped that there will be one in the near future. The football competition cards, which went on sale last week, are selling well and have already covered their prize money. Sales of the recent FELIX poster, the proceeds of which go to Carnival, have now exceeded 150.

The idea of holding a concert in the Albert Hall is being pursued. The concert would take place during the Carnival week next May and it is hoped to feature leading folk singers.

Thermometer

To encourage the rivalry it is hoped to display the amounts collected on 'thermometers' sited around the College, these are now under construction.

FELIX LATE NEWS

Wednesday, 30 November 1966

Editors: Stewart Barnes
Alan Saunders

SECRETARY OF STATE FOR EDUCATION AND SCIENCE AT MARGATE

In answer to questions from the floor of NUS Council, Mr Crosland said that the present Government had no intentions of introducing a loans element as part of student grants, however he would not deny the possibility of their introduction by future governments.

Mr Crosland addressed NUS Council on a wide range of educational matters:

About the expansion of higher education he said that not only had standards been maintained but in some directions they had been improved - for example the student-staff ratio and better student accommodation.

On student rights he thought there had to be a balance between students' unions electing their vice-chancellor and 'four-letter militancy'. Liberalism of college government and a greater degree of consultation between staff and students are more important than redrafting of constitution.

Only a system of higher education which provided 'a broad spectrum of institutions with different functions' could prevent the social injustice of the divisions of courses into degree courses and others.

'It will not improve my relationship with NUS'. This was his reply to the NUS suggestion of blacklisting training colleges which run the 'Box and Cox' system where students spend five weeks at College and five weeks at home alternately. The idea was to send a list of all such Colleges to sixth formers.

NUS REFERENDUM IN RCS

RCS is to have presidential style referendum on Tuesday, 6 December. Details were given to the RCS general committee. Members of RCS will be able to vote in their departments and at Silwood Park. Students who will not be in College will be able to register a postal vote.

No posters apart from the official ones will be allowed in the departments before the referendum and departmental representatives have been directed to remove all but the official publicity. The official arguments are to be distributed as an insert with FELIX and one will be pinned to each departmental notice board, along with details of the vote.

SIR

So much has been said about NUS, its concessions and the advantages of being represented in it that people seem to have forgotten the basic question: Should RCS join NUS. Have the gentlemen of RCS forgotten that they are also gentlemen of IC. The Union was formed by three colleges so as to strengthen each. Talk of RCS, Guilds and Mines and one automatically associates them with internal affairs. Imperial College Union is our voice in Student Politics and surely it is for Imperial College Union to join NUS, not any of the Constituent colleges. Please let ICU do its job and let RCS get on with its.

Yours faithfully,

Mike Tait

GUILDS AND MINES FOR NUS?

While RCSU still struggle to enter NUS, Guilds and Mines are unlikely to follow their example. According to Guilds President, Fete Roberts, there was little enthusiasm within the college over NUS. Chris Molam of Mines said that although a few people were interested in membership, Mines Union would do nothing unless there was a general move by ICU to join.

IC CHARITY CARNIVAL NOTICE

All counterfoils for the IC Treble must be returned, together with money, by lunchtime 2 December before they are valid for Saturday's lottery. The Carnival office will be open on Friday lunchtime for this purpose.

Frank Morris

JOAN LESTER AT SOC SOC

Joan Lester, the Labour MP for Eton and Slough, said on Monday that it was not blatant racialists that worried her but the subtle forms of discrimination such as are found in some industries in this country. Her ultimate answer to racial discrimination was to cut it out as much as possible by legislation and to educate children to accept a multi-racial society. 'We cannot tell people what to think,' she said, 'That would be quite wrong. But we can make it difficult for them to express themselves'. Talking to the Socialist Society, she said that she thought that Government policy in Rhodesia was not aimed at the submission of the Smith regime. If that were the case, she said, force would have been used long ago.

Andrew Jordan

REQUEST FOR HELP

A request has been received by OSS from the Notting Hill Housing Trust for IC students to help distribute leaflets in the Kensington and Chelsea areas during 1 - 10 Dec. as part of the NHHT Local publicity drive. Scope for lunch-time activity!! Will anyone who can help please contact OSS through the OSS Post Box on the South Side notice board.

SIR,

The drunken bar-set ended the regular Sunday night folk-singing in the Union Lounge with its rowdiness.

It now seems that there are others (in fact, these probably number less than half-dozen) who are presumably Soccer-conscious and seem to find no greater pleasure than to deface the team notices on the board outside the bar during their spell of inebriation in Wednesday and Sunday evenings.

They must be utterly selfish and feeble as far as I can see. I drink, but would never sink this low, knowing that it was someone else's work I was defacing.

Yours, J.R. Garratt

IC DEBATING SOC

IC Debating Soc. opposing, won in the ULU debating competition "His House believes everyone is the architect of his own fate". Next round, next term.

QUIZ INTERNATIONAL

IC passed through the semi-finals of BCC World Services Quiz International by defeating BORS (92-30). The IC team; Fu-Heng Lou (Malaysia) Darshan Pandya (India), William Reeve (Canada), now pass on to the finals.

DRAMSOC

The Dramsoc production 'Penny for a Song' looks like being a great success. Most tickets have been sold. Left are:-

Tuesday 6th	4/6 none	3/6 - 58
Wednesday 7th	4/6 none	3/6 - none (8 tickets to be sold at door)
Thursday 8th	4/6 none	3/6 - 69
Friday 9th	4/6 - 5	3/6 - 93

Each house holds 250

WHAT'S ON

Dec. 6 Mr L. Wilson, of the University Observatory at Mill Hill, will speak at RCS Astronomical Soc. about the 'Surface of the Moon'. Physics 630 at 6.00 p.m.

Judo Club: Grading for beginners at 6.30 in the Gym.

Dec. 12. Catholic Society: 'The Jewish Question'. A talk by Sister Louis Gariel in the Upper Lounge at 7.00 p.m.

H.G. WELLS' GHOST GROUP

Many more than expected turned up to H.G. Wells' Soc's Ghost Study Group. The meeting considered various possible activities. These, it is proposed are to include an informal meeting with members of the Society for Psychical Research to try to enable members to find some profitable lines to follow and suggestions for the investigations of Spiritualism and well authenticated ghosts. As so many are interested, it is regretted that meetings of the group must be group members only.

FOR THE ATTENTION OF MEMBERS OF R.C.S. UNION.

WHY R.C.S. UNION SHOULD NOT JOIN N.U.S.

The Secretary of N.U.S. himself, admitted that N.U.S. is a very good organisation for helping the small (700 or less) college without Union facilities, fees or representation on college government.

I.C. (and hence R.C.S.) is well established, with good Union facilities, adequate grant (soon to be raised, as a result of negotiation by our Union), and with higher than average representation in college government.

Consequently the only possible reason for joining N.U.S. is with regard to major national issues.

BUT N.U.S. HAVE FAILED ON MAJOR ISSUES. In the summer of this year N.U.S. sent a letter to all college Presidents saying that "the Minister of Education was trying to drop loans quietly, and so avoid losing face." - don't support I.C.'s militant loans lobby.

AND YET, 3 M.P.'s have told us that in 1968 when the grants are due to be raised, the £20-30 rise will be DEFINITELY in the form of a loan.

This is the "thin end of the wedge", and N.U.S. HAVE FAILED TO STOP IT.

Why should we waste £180 (rising to £360 next year) on a failure?

Why should we spend £160 of the Union's money to send 6 people to discuss petty issues at the 2 conferences?

Just because its the country's money makes no difference. £340 £520 is still a tremendous waste of money.

DO WE GET VALUE FOR MONEY?

9% of I.C. joined N.U.S. last year, most of them to take advantage of the concessions.

BUT N.U.S. does not operate a monopoly.

All the travel concessions to Europe can be gained through the German Travel Service, which is FREE and only requires an I.C. Union card. The fares quoted by G.S.T.S. are often cheaper than N.U.S.'s as well. Independent companies cater for the rest of the world; more detailed information will be published after the referendum.

Similarly, most of the shop concessions were offered to N.U.S. by the companies concerned. Consequently noone need feel guilty about using them, and in most instances, if you explain why you haven't an N.U.S. card, the concessions will be offered to you.

The Endsleigh Insurance Company and the Entertainments Bureau are both limited companies out to make a profit and so any student can take advantage of them.

If you want legal advice, why consult N.U.S? why not go straight to the source - your local Town Hall or the Taxation Office - after all that's what they're there for.

But this is how N.U.S. affects YOU. The main point we are voting on, is whether we AS A UNION SHOULD JOIN N.U.S.

STOP PRESS. "Times", 28th November, 1966, page 10 :-

"Saturday's conference took all afternoon to throw out the largely political motion on elections to executive..."

But " the debate on an educational matter was over within an hour!"

PUBLISHED BY R.C.S. UNION.

THE BALLOT TO DETERMINE WHETHER THE MEMBERS OF R.C.S. UNION WISH TO JOIN N.U.S. WILL BE HELD ON TUESDAY, 6th DECEMBER. FURTHER DETAILS WILL BE POSTED ON NOTICE-BOARDS SHORTLY.

FOR THE ATTENTION OF THE MEMBERS OF R.C.S. UNION.

WHY R.C.S. UNION SHOULD JOIN N.U.S.

Q. Has R.C.S. ever been in N.U.S?

A. Yes, for nearly 20 years up to 1950.

Q. Should RCS Union work for its members welfare?

A. Well, that's what our constitution says. In fact there's been precious little done since about 1950. However, we seem to have got restarted recently; academic sub-committees, safety in labs, housing and so on.

Q. Could NUS help us on these problems?

A. Some of these, and others like course content, grants, etc. are national problems.

Q. So?

A. Well, there's the point about advice and help based on nation-wide experience. Also, the Minister of Education has made it clear that he regards NUS as the national student voice. The Association of University Teachers and the Committee of Vice-Chancellors both have very close national contact with NUS and listen to what it says - if backed by evidence.

Q. And you think that we can provide this evidence?

A. We could certainly say more about science education, and post-graduate education than any other college in the country.

Q. Why don't they come to us direct then?

A. Because they want to have a balanced national picture.

Q. What about loans?

A. A good point. While we went on one single lobby (a jolly good effort mind you) NUS were arranging for the N.U.T., the A.T.T.I., the A.Sc.W. the A.U.T. and finally, the Trades Union Congress as a whole to oppose loans. This weekend at their council they are discussing further long-term action - ready to last years if needed.

Q. Has NUS ever done anything for us?

A. Just recently, when hall fees were going up (by about seven quid at this college) NUS got on to the Minister and got him to agree to apply the Price Freeze so that they didn't go up. And the last grant rise was negotiated by NUS.

Q. But NUS don't get everything they ask for, surely?

A. Of course not - nor does any pressure group! But they keep on pressing and when they have a good case they win. Anyway no-one else is asking on our behalf!

Q. Do they get anything for individual members?

A. NUS handles about seven cases every day of students whose grants are late. It intervenes in discipline cases - its fighting one through the courts now. And of course there's the concessions and cheap travel.

Q. What's NUS up to right now?

A. It's working on - wait till I take a breath - National Insurance, Student housing, safety in labs, the means test, women's education, implementation of the Robbins report... and on and on.

Q. Well, why the hell don't we get in there?

A. Why ask me? I'm no knowall!

PUBLISHED BY R.C.S. UNION.

THE BALLOT TO DETERMINE WHETHER THE MEMBERS OF R.C.S. UNION WISH TO JOIN N.U.S. WILL BE HELD ON TUESDAY, 6th DECEMBER. FURTHER DETAILS WILL BE POSTED ON NOTICEBOARDS SHORTLY.