

#### 200th ISSUE

The third *Felix* this term will be the 200th issue, and will appear **ONE WEEK** after the 199th. Thus there will be three consecutive weeks in which *Felix* will be on sale. DATES FEB. 5th., FEB. 12th., FEB. 19th., and then fortnightly. PRICE 4d. as usual **START SAVING NOW.**

## The "Worker's" Editor

Mr. George Mathews, on a visit to I.C. last week, was exclusively interviewed by a *Felix* reporter and questioned on his views on the student press. He emphasised the responsibility of a newspaper, and said it should actively encourage greater student representation to the governing bodies. He did not envisage, he said, a University run by students, but one where a RESPONSIBLE body had considerable say in its administration.

The college newspaper should not have an Editor completely independent, but rather responsible to an editorial board. This board he thought should not consist of the same persons on College Council, but of impartial and responsible observers. If possible it should run with no advertising, but with *Felix* receiving two-thirds of its revenue from this source, he agreed that it was likely to be impractical. In short, the newspaper should stimulate interest in all aspects of College life.

A report of Mr. Mathew's lecture appears elsewhere in this issue.

## Rachmanism

It has been brought to the notice of the College Administration that there are certain persons operating in the London area who try to induce prospective tenants of property to part with considerable sums of money for rent in advance or as deposits against damages and dilapidations. Thereafter tenants have been unable to contact the so-called landlords and obtain a refund of these deposits.

Members of the College who are seeking accommodation, and

who are asked to part with sum in cash before any tenancy is entered into, are advised to consult either their solicitors or the Establishments Officer (Tel. Int. 2203 Ext. 81) before paying over any sums or signing any documents.

M. J. DAVIES,  
Secretary.

#### PARTY POLITICAL

*With the approach of General Elections and the political campaigners already on the move, Felix will be printing a series of three articles, one from each party. The first, with Mr. Grimmond at I.C., in the near future, is from the Liberal Party and appears in this issue. The others are planned for later in the term.*

#### FORTHCOMING EVENTS

Wednesday, 22nd January  
U.L. Rugby Competition  
I.C. v. King's College  
Friday, 24th January  
Engineers' Dinner-Dance  
Tuesday, 28th January  
South Side Residents' Concert  
Wednesday, 29th January  
Jazz Club Hop  
Sunday 2nd February to  
Sunday, 9th February  
Anglican Society Teaching Week-  
end at I.C.

# EXEC. LOSING CONTROL?

## WORKING PARTY FORMED

A working party has been set up by Council to investigate the running of the Union. It was felt that the work of the executive had grown so much that there was a danger of them losing control, particularly in the newly-opened South Side. Also the number of committees that the President has to attend has grown disproportionately with the growth of the College.

The working party consists of Dave Watson, the President who discovered the problems, Les Massey, the Secretary, John Preece, last year's Secretary, Bob Shroter, President of C. & G. Union, Roger Henson, Chairman of R.C.C., and Norman Price.

If any major changes are to take place they must be discussed by Council and passed by two consecutive Union meetings. This means that the working party's recommendations must be finalised within the next week or two if they are to be acted upon this year.

The working party is at the moment (15th January) still a long way from coming to any unanimous decisions, but their recommendations will almost certainly include the following:

1. *The creation of a post of Vice (or Deputy) President who will be responsible for house affairs, i.e. staff, furnishings, bar, refectories.*
2. *The creation of a post of Halls Representative to sit on Council.*
3. *The removal of three of the six ordinary Council members who have no special responsibility.*



#### THE RECTOR IN INDIA

At the invitation of the Indian Government and as a member of the Reviewing Committee of the Indian Council of Scientific and Industrial Research the Rector is visiting India for about six weeks from the 22nd January, 1964.

While he is away Professor P. M. S. Blackett, F.R.S., as Pro-Rector, will act as head of the College.

At the moment there is disagreement as to whether the Vice (or Deputy) President shall have a house committee consisting of one member for Beit and one for South Side to help him, and if they exist, how they shall be elected. There is also doubt about what to call this person; the Presidents of the constituent colleges (Vice-Presidents of I.C.) feel that if they lose this secondary title it will diminish the influence of the constituent colleges.

This is not the first time that some of these suggestions have been made. In January '62, Si Lyle, then President of the Union, suggested the formation of posts of Deputy President and Halls Representative and the setting up of a house committee.

Three or four years ago, if a student had a problem about Union facilities he could call in at the Union office and find someone who could help him, but now one rarely sees the executive who always seem to be at a meeting or "not about." I feel that the creation of a Vice-President whose job it is to be available and see that Beit and South Side run smoothly would again create an interest in the Union because people would feel that someone would take some notice of their comments and complaints. I think that having a person responsible for each building might increase this but an efficient Vice-President might well be able to do the job single-handed.

R. M. HENSON

## GORDON LOWES

THE IDEAL SPORTS SHOP

GOOD DISCOUNTS FOR  
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# The Liberal View - p.7



## HIGH TREASON LEADS TO LOW TRICKS

In March this year, the cultural department in the Iraqi Embassy in London sent a circular to all Iraqi Government scholars in this country relating to the events of the 8th February, 1963, in Iraq. The circular included some direct and indirect threats ordering students to withdraw from the "Iraqi Students Society in the U.K." and accused the Society of "high treason." A month later, two Iraqi students lost their scholarships and in September the number rose to 8 and now it stands at 9. Seven of these students are studying in London and two in Cardiff. All these students are members of the I.S.S.

With time, the financial position of the expelled students deteriorated and their studies were largely disturbed. This was particularly so with Mr. F. Jalal (married with two children) of L.S.E. It was almost the same for me, were it not for the fact that I received help from the I.S.S. and the College.

### Financial Support

The scholarships must be reinstated. Meanwhile British students are asked to give whatever possible moral and financial support they can.

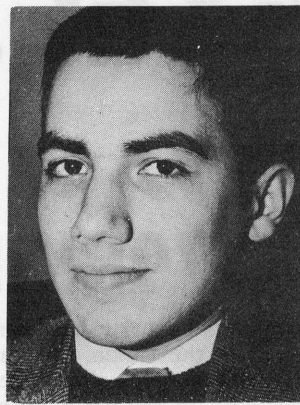
Iraqi Government officials in Baghdad and London gave no reason for the expulsion, but the participation of the students in "political agitation."

All that in fact happened was that after the coup d'état on the 8th February, out of their worry about their families and friends at home, five hundred students publicly condemned all reported atrocities. The result was the expulsion of the members of the I.S.S.

The students concerned raised their problem with a number of officials in embassy but they were faced with insults—in certain cases—and with complete indifference in others. Meanwhile the expelled students started to face the gravest of problems for they had no other means of living and continuing their studies but their grants. The I.S.S. on its part also raised the question with the embassy and the colleges concerned and started a campaign to give moral and financial to these students.

### Monstrous Situation

Surely it is a monstrous situation to be faced and I trust our friends appreciate this. I suggest that any form of protest, espec-



ially from the students' unions of the colleges is an active way of averting bad decisions on the part of the Iraqi embassy and government.

I suggest that any financial and moral support the British students can give to the expelled students is very much needed. A fund was started by the I.S.S. to give financial support to the Iraqi students. Through this, British colleagues can demonstrate their appreciation of the gravity of the situation.

The I.C. administration helped in my case but there are others and it is a question of maintaining nine students academically and materially.

The case surely is dependent on time but as time goes the case is becoming very difficult and graver still.

Z. M. ABDUL HADI, 2 E.E.

## JAZZ NEWS

Inspired by their successes in the U.L.U. Jazz Competition in December, the Jazz Club started a fortnightly series of South Side Stomps last Wednesday. More than 250 people feeling the need for a spring fling made the scene, served hot by the Kensington City Stompers and cool by the Clive Heath Quartet.

The next Stomp will be on Wednesday Jan. 29th, and Twitch addicts will be pleased to know that "The Shadies" will be appearing, together with the Stompers. The third Stomp will offer a unique opportunity to hear the I.C. Big Band. This will be the first time that the band has played at the College, so don't miss it. Variety will be the keynote of the South Side Stomps, so come along, and whether you shake, twist, jive or just listen, you will definitely banish those mid-week blues.

RIMSHOT

### WHY FELIX

Perhaps from the Latin: —*Felix qui potuit rerum coquoscere causas.*

Happy are they who can discover the cause of things.

## AN OPEN INVITATION

The idea that having an account with a nation-wide bank like the Midland is something reserved for people of substantial means is a fallacy. So also is the belief that banks are interested only in those who are older and already established. The Midland Bank is interested in YOU — and all young people like you. You would find a bank account extremely useful for, besides the convenience of paying bills by cheque, you will find that it helps you to keep track of your expenditure.

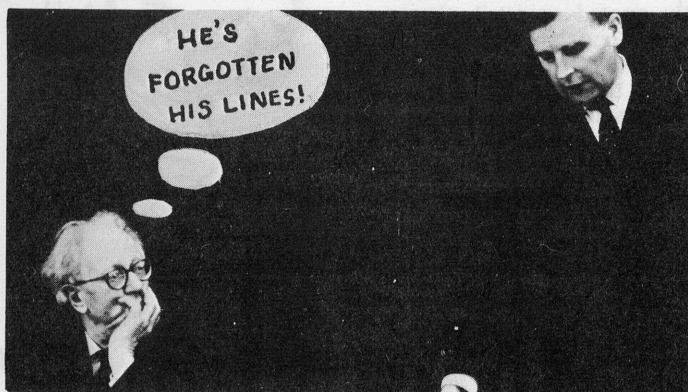
## Midland Bank

THE GO-AHEAD BANK FOR GO-AHEAD PEOPLE





# LEVY, MATTHEWS MARXIST WEEK



The Communist Society in its first year of existence has run the first ever Marxist Week in this College. Two thousand leaflets and over 200 posters advertised a series of meetings intended to show how the Marxist holds the key to many questions, political,

economic and cultural, by not merely asking How? but Why? Why do people compete instead of cooperate, produce great works of art and run countries?

The General Studies lecture by George Mathews, Editor of the

# GRACE

Daily Worker brought the audience face to face with the realities of the Press-Lords' monopoly over our minds. Emeritus Professor Hyman Levy ably chaired the meeting, casting a warm glow which pleasantly complimented Mathews' oratory.

The Battleship Potemkin shown to a packed theatre showed Eisenstein using the silent medium of that time to express an instant in the struggle for Socialism of the Russian people. By contrast the shorts showed life as it now is, and the advances of mind and machine stimulated by Socialism. The smaller meetings in the evenings have been more intimate affairs explaining more specialised aspects of Marxism to those particularly interested.

A theoretical discourse on Dialectical Materialism given by Maurice Comforth; a speech showing the essential role of students in the Communist movement; and a Folk Song Evening terminated our Week. The week

will be followed up vigorously by the Society in its regular meetings—including a weekend seminar on Science and Marxism towards the end of term. We hope to have achieved some heightening of the political consciousness of students in this College, and to have dispelled some of the apathy which holds the political societies in its incredible grip.

# Departmental

The Materials Section of the Electrical Engineering Department have undertaken a contract with the British Oxygen Company to develop a device which will employ the Ettinghausen effect for cooling at low temperatures. B.O.C. will produce the device itself, while the Home Team will develop the required materials. At present it is very difficult to maintain anything in the temperature range 22°K to 77°K, and if the device succeeds it will be a significant achievement as this range is a most useful one for the operation of certain semi-conductors.

It is also hoped that it will be possible to replace the expensive helium memory of very high speed computers with liquid nitrogen, super-cooled by the Ettinghausen device.

## Humanities

A look at the Second Year Electrical Engineer's Humanities course programme for this term should make students of all other departments see that their general education is being sadly, if not criminally, neglected. This splendid course, devised and directed by Mr. J. S. Goodlad, includes an historical survey of the 20th Century, featuring the causes of the two wars, and of wars in general, the Dust Bowl of Central America which inspired Steinbeck's "Grapes of Wrath," and the Great Depression; a drama survey; lessons in public speaking; two lectures by Mr. Robert McKenzie of B.B.C. fame on the British Political Parties; lecture courses in Social Anthropology, Psychology and Political Science. The course is enlivened by a number of films of a high standard—for example Olivier's "Hamlet," "The Grapes of Wrath," "Prelude to War" by the U.S. War Department.

## Weekend in Paris

At the end of last term two third year Electrical engineers went to Paris at the Department's expense. Contrary to certain malicious rumours, the show they went to see was the MESUCORA Exposition of Light Electrical Engineering products. Their principal aim was to compare British products with those of other countries, in particular with regard to technological development. Their findings were presented to the rest of their "Year" the following week when they gave a lecture and answered questions.

H. T. DAVIS.

# RESEARCH

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out to  
fresh horizons

awaits the  
scientist  
and the  
engineer  
with ...



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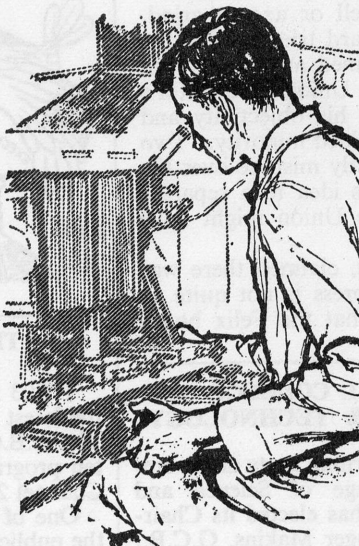
The University Liaison Officer, 3C / 45  
Central Electricity Generating Board)  
Buchanan House,  
24/30 Holborn, London, E.C.1.

An industry whose rapid expansion assures a challenging and exciting future, the Central Electricity Generating Board offers graduates wide scope for research and development in an extraordinary diversity of fields.

A system which demands that the Board's output shall double every nine years, and capital investment greater than any other single organisation in the United Kingdom (at present around £300 million annually) make a long-term research programme of the highest importance. We are looking for the graduate who wishes to embark on a new line of research and to make his own personal contribution to this programme.

There are vacancies for Physicists, Metallurgists, Mathematicians, Chemists and Engineers in both fundamental and applied research. The fields covered include solid state physics, nuclear instrumentation, fluid dynamics, high temperature chemistry, fuel cells, behaviour of materials under extreme conditions and many others. The most up-to-date equipment is provided and staff are encouraged to publish original work.

There are also opportunities in the operational side of the industry where a two year training scheme is available for Electrical and Mechanical Engineers and Physicists.





# EDITORIAL

## "THE PILGRIM'S PROGRESS"

An average member of the Union was recently asked what he thought the Executive had achieved this year: after a moment's silence he replied, "Well, you certainly have to think, don't you?" and then a few moments later added:

"He's a nice sort of chap, anyway." Indeed, one may well ask what they have achieved; what is there in this Union, apart from our own glorious complacency, on which we can lavish praise. **Now we have the answer; in President Watson's own words, "The best thing the Union has done this year."**

The establishment of a Working Party is in theory an excellent idea; in practice its progress will have many pitfalls, and it will require a firm chairman to end the course with a positive result. The strong individual prejudices to be overcome will require vigorous leadership even at the risk of treading on a few toes. So far a considerable programme has been covered and one can only hope that its proposals will not be discarded by some of the less far-seeing members of Council. One of their proposals is to remove Council's "dead wood" but doubtless it will be the "dead wood" which will resist most determinedly. Having been passed by Council, if indeed they are, they will then have to be accepted at two Union Meetings. This part of their passage should not be fraught with the perils faced in Council. It is claimed that not enough people speak at Union meetings, but at least they do not query and baulk just for the sake of it.

## WANTED: A FULL TIME TYPIST

Perhaps the most useful thing the Working Party could do would be to recommend that the Union employ a full time secretary solely for the use of Union Officials and organisers. At present one has to enlist secretaries, girl friends, or just anyone who can type for the purpose of putting things legibly on to paper. Felix itself uses many typing hours a week and it is sometimes a full-time job enlisting help. The alternative of one-finger-do-it-yourself is to say the least unsatisfactory. Were this idea put into practice then the present executive could shout from the rooftops that they had made some real *extra* contribution to the lot of the student.

Many congratulations to the President for his forethought in forming the Working Party, but the hardest part has yet to come.

## RESPONSIBLE TO WHOM?

The Editor of the Daily Worker last week raised an interesting point; to whom should an editor be responsible? At Imperial he is directly responsible to the Felix board, which is of course a highly reasonable arrangement, for no student should be given absolute power. However, who is to sit on this board? At present this does not appear to be clearly defined, but the five central figures are the Union Executive. Mr. Mathews suggested that this was in fact undesirable, for it gave power to those who already had it; carrying this line of argument even further, the executive have complete power at I.C. in that they can silence their most effective critic.

This year the executive have on the whole been co-operative, but there have been occasions when criticism of the Unions has been taken up at board meetings instead of in the columns of the Newspaper for all to see. If the executive should be taking some line with which Felix disagrees, it is only too easy for them to find someone else to toe the line.

Surely it would be far better to have on the Felix board no more than one member of the executive, and the remainder impartial but responsible Union members; the Chairman of the ACC, RCC and SCC should be on it, as indeed they already are, but the rest should be persons with no particular line to sell or axe to grind. It becomes a farce when each person on the board tries to plug his own particular field. It is astonishing how confined an outlook can become in the higher levels of bureaucracy in this Union; the editor's job becomes one of constantly trying to retain his objectivity and ignore futile suggestions from a sincere but misguided minority. Two years ago the President of the Union made a costly mistake over the printing of Felix; had he been trying to sell his idea to a separate committee instead of to his own executive, the Union might have been spared almost three hundred pounds.

Mr. Mathews, in his general studies lecture, claimed there was no freedom of the press; perhaps the student press is not quite so free as it appears either, and it may be time that the Felix board re-examined its own composition.

## THE LITERARY STANDARD

*Elated Guildsman Bishop was last week telling how his poem, turned down three years ago by his school magazine, was now in print in PHOENIX.*

*Guilds now have two poets on their executive; the Boomalaka may yet scan.*

## IMPERIAL COLLEGE OF SCIENCE & TECHNOLOGY

The Governing Body of the Imperial College of Science and Technology has elected its Chairman, Sir Roger Makins, G.C.B., G.C.M.G., D.C.L., Hon.M.I.C.E. to Fellowship of the College.

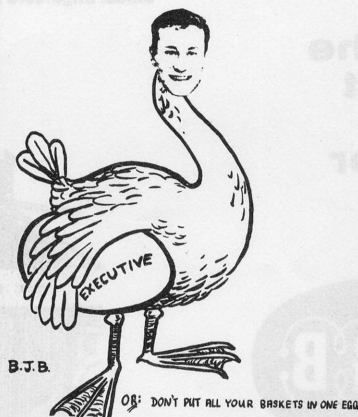
## birdsnest

Mr. Edward Heath was recently quoted as attributing the sudden flourishing of the cordouroy velvet trade to the popularity of the Beatles. Whatever the reason the fact remains that "cord" is rapidly becoming very popular for all kinds of clothes and any girl who has Christmas gifts of money as yet unspent or wants to blue some of her grant on a new coat, dress or suit need look no further when deciding on fabric. Cordouroy is smart, warm and does not stretch or "seat" like so many tweeds, which makes it ideal also for an everyday skirt for wearing to lectures. And home dress-makers will find it sold by the yard in many exciting colours, by several of the large West End stores — personal favourites: cherry red, mustard and sapphire. Prices are very reasonable averaging 7/11 per yard for dress weight and 9/11 for suit or skirt weight material, while some shops are stocking a showerproof version at 13/11 per yd. These comparatively low prices are reflected, too, in the cost of ready-to-wear cordouroy clothes, of which a large selection is gradually appearing in shops as sale stock is cleared.

## Boots

High boots are, of course, high fashion, but make sure when buying them that their leather is soft and pliable otherwise it will lead to concertina creases and splitting round the ankles. The only remedies are antique or sportsman's boot-trees, quite expensive and hard to find.

## FELIX FAIRY TALES NUMBER ONE MOTHER GOOSE



## MATERIALS FOR THE MILLIONS

T.W.3 is out. I.C. is in. That's the latest news from Wood Lane. The B.B.C. has asked I.C. to do ten programmes on *materials* for Channel 2.

One of the aims is to improve the public's image of the engineer. Rumour has it, he's a scruffy man with a spanner.



## Tights

Selfridges are stocking tights in a Paisley design—tipped as a hot favourite to oust tartan in the spring—at around a pound a pair. Salesgirl's verdict: "they're selling like hot cakes."

Girls who find ordinary tights too short in the leg will be pleased to learn that the Tall Girls' shop, (33 Sackville Street off Piccadilly Circus) have Kayser Bondor long and super long tights in a wide range of colours and texture. Price: from 24/11.

## Footnote:

To close with another reference to the subjects of my opening remarks—I saw in a Canterbury store the latest manifestation of Beatlemania: at 6/11 a pair they were selling (and how!) stockings patterned with Beatles.

What price Beatlecrushers?

## GRANT FOR TRANSPORT STUDIES

The Nuffield Foundation have granted £45,500 to Imperial College to enable Professor Colin Buchanan to continue the studies on which he has recently been engaged in the Ministry of Transport. The particular topics which it is proposed to study are American transportation survey methods, the use of cost-benefit analysis for urban road and redevelopment projects, environmental standards in relation to traffic, and alternative movement systems for urban areas.

## LAMLEY'S

TECHNICAL & GENERAL BOOKS

ART MATERIALS

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STATIONERY

PAPERBACKS

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LONDON, S.W.7



# dear sir...

Dear Sir,

I wish to protest about the repeated plonking of large stands carrying photo's of various Scientists, Guildsmen and Miners in front of the notice boards in the Union building. What is the point of putting up posters advertising your society's forthcoming events if they (the posters) are to be immediately obscured by the grinning features of an I.C. "man" and his bird(s) at some long-forgotten function? They may like it, but we (the Union of amalgamated poster painters) do not.

Yours sincerely,

B. J. BULL  
Falmouth

Dear Sir,

A sixpen'worth of chips I bought in East Hartlepool during the vac. was wrapped in a copy of Felix.

Is this part of your editorial policy?

Yours sincerely,  
Hintin' Quogg, M.P.

Dear Sir,

There is no doubt that this is a lively and provocative newspaper. I feel that the new face of Felix has done much to stimulate a wider interest in Union affairs, and I would certainly be among the first to applaud any contribution, however slight, to combat the apathetic attitude of the average student towards the Union.



So only this: these particular Top People must keep themselves fully and widely informed. They must be aware not only of happenings in their particular field, but of discussion and comment on questions of the day, international news, politics and the arts. For all this, they turn to THE TIMES.

You may not want to be a top civil servant: lots of people don't. But the same is true of top dons, top businessmen, top politicians. Whatever kind of top person you hope to be, it's not too early to get in training now by taking THE TIMES regularly. Especially since, as a student, you're entitled to it at half price: ask your newsagent or write to THE TIMES Subscription Manager.

\*The exact figure is 85%. We are aware that this is a little more than four-fifths: please do not write to point this out. Do write, however, if you would be interested in an account of the research which produced these and many other revealing figures. Who are Top People? What do they think on the important issues of the day? Write to The Times (Department SP), Printing House Square, London EC4.

Another healthy feature of your newspaper is the obvious enthusiasm with which the Felix staff have set about their task of reporting news items, and presenting the other features which make up your newspaper.

However, I feel that, at times, last term, the actual standard of reporting was poor, it being both childish and irresponsible. Although I would hesitate to claim that there was actual distortion of fact, all too often, the presentation was prejudiced without justification. Surely it is an insult to a University student's intelligence to suppose that what he wants is shallow sensationalism. Let's have a newspaper with more constructive reading matter with rather less of the meaningless headlines, and rather less, also, of material of a superficial character. A case in point was the front page story in the last issue of Felix dealing with the Debating Society. This article contained nothing constructive and made little attempt to recognise any efforts which are, in fact, being made to set the Society on its feet again.

It is fallacious to argue, as you do, that the present form of Felix should be maintained since it sells. The only reason that Felix sells is because the publicity is first-rate. Who, of the South Side residents, can resist the dynamic saleswoman's to which they are subjected every other Tuesday evening?

Felix will still sell, provided the excellent publicity arrangements are maintained, even if the articles are of a greater length, with a more searching, mature treatment.

The editorials in the later issues of Felix last term commanded the respect they deserved. Why cannot this be extended throughout Felix so that it becomes a newspaper with a certain amount of dignity and one of which the College can be proud.

Yours

GOPAL SRINIVASSEN

There were, I thought, a number of constructive criticisms of the Debating Society in my article, especially concerning the nature of the motions, and the desirability of introducing outside speakers.

CCAB

## HELP WANTED

I.C. Cross Country Club plan to pioneer a new long distance relay race this Easter. Ten runners will cover the 400 miles between Fort William and Caernarvon in 70 hours, climbing Ben Nevis, Scafell Pike and Snowdon on the way. A dozen or more non-running helpers will be needed—

Interested? Then turn to the sports page.

## SACHED

The collection raised £148 18s. 5d.; the Executive would like to thank all staff and students who contributed so generously.

## PIANOLESS

Dear Sir,

The College prides itself on the support which it gives to the many sides of student activity, and in general it has good reason. Few activities with any following are not catered for, however, the college has fallen sadly behind demand in the provision of good pianos and practicing facilities.

It is true that there are pianos littered around in such intelligent places as the South Side upper lounge, the Union staircase and among the debris of the Concert hall stage, but these do nothing to help the situation. The top Refectory boasts a piano which on a good day might fetch 30/- at a jumble sale. The Jazz Club piano is available, understandably, only to members of the club. Where, then, can non-jazz pianists practice?

The one place where this is possible (when no-one else is using it and after 5.30 p.m.) 178 Queensgate. And even to practice here requires three signatures and the loan of a key from the Union security guards. The need for at least a second practicing room with a good piano is immediate and urgent, particularly since none of the new buildings have done anything at all in this direction.

When the College is accused of catering only for Science and Sport, it is in such cases as this that the accusations are justified.

Yours etc.,

ERIC TWINAME

## PARKING

Dear Sir,

As a resident of Southside, I was disturbed to see the private road outside our Hall cluttered up with motor cars one night last week. Ho Ho I thought, it's a monster outbreak by students defying the no-parking ban imposed last term. I thought that I saw traffic wardens swarming, but they were chauffeurs in peaked caps, and surely students don't drive Rolls Royces, Bentleys and a Lambretta scooter (Blue and Grotty Grey). And all those people were going into the Lybian Embassy thing.

Grot! I thought. Why should it be permissible for them to park their cars in our private road? Cars look ugly there at any time; Rolls Royce or Roll-over Bentley or Bent-tin.

Aesthetically yours,  
Yog.

## FANCY THAT

When the Clerk to the Halls of Residence moved to Southside two offices were left vacant, with but one outer door. Two administrators moving in were unable to decide who should have the inner room. A top level conference was held and the matter was decided. Result: a large hole was knocked in the wall, and neither has yet been able to move in.



## PREVENTION IS BETTER THAN CURE

"If you don't want your wallet stolen, don't leave it lying around in coats or jackets." Time and again Jock Henry, the Chief Security Officer has been round the buildings of the College in person with this rather obvious warning to people working in labs. and offices. A man of less stirring character might have been seduced by the opportunities for larceny to be found; and yet despite him people go on losing money in just this way and wonder why they get short shrift from Security. At the beginning of this term, three cases were pending, two thefts of wallets and one of a handbag, left in a toilet.

But in addition, there was a coat and a typewriter stolen way back last term, and a Jazz Club trumpet worth thirty-two pounds. This sort of thing goes to the police and Security hears no more of it. The coat's owner got back one bunch of keys lost on the Tube, and heard nothing from the police at all.

Thefts from Beit are right down, but this is due to prevention (by locking of doors), not cure; chances of recovery of anything but empty wallets are about nil, and the only safeguard is as always: carry it with you, or lock it up. Even in the lab. ideals of the disinterested search for truth get buried under baser motives.

## A STUDENT'S GUIDE TO INSURANCE

Why is Insurance necessary for a student? In an institution like Imperial College where theft and "mysterious losses" occur frequently a student can protect himself against financial loss by insuring his possessions. What can be insured? Everything. Motor Cars, Scooters, Typewriters, Radios, bicycles, cameras, gramophones, tape recorders, watches, sports gear, clothes, life and limb, you name it and someone will insure it.

How does a student obtain insurance?

He can go directly to one of the large insurance companies, or deal through an insurance broker. A student is likely to get a better deal from a broker who deals with all the large insurance companies and is in a better position to obtain a policy to suit a student's special needs and pocket.

How much does it cost? Firstly it is no more expensive to insure through a broker because he takes his commission from the insurance company. Also brokers often offer reduced rates to students, frequently as much as five or ten per cent. The insurance of purely nominal. £1 — 30s. per sonal items (sports gear etc.) is annum.

## THE MARGATE CONFERENCE

After the N.U.S. council meeting at Margate last November the N.U.S. secretary of U.C., Mike Freedman was interviewed to get a more personal view of this body which represents some 218,000 students in this country.

*Mike—what has N.U.S. to say about the withdrawal of grants from Iraqi students in this country?*

—our motion urged immediate reinstatement of grants to these students and called for constituent union financial and moral support. **And on Apartheid?**

—we had a very practical resolution calling for more scholarships for South Africans in this country who had been discriminated against in South Africa. We called for closest co-operation with SACHED.

**Did Council Discuss Robbins?**

—47 emergency motions were tabled on the Robbins Report and we had a half day discussion followed by an 84 paragraph statement. We hope to debate the Report in April at Swansea. N.U.S. was, in fact, asked by the Robbins Committee to submit evidence, which it did.

**What about Student Grants?**

—N.U.S. has been campaigning for the abolition of the means test in student grants. Also, con-

sidering students as full-time we have called for grants also for vacation time.

**And National Insurance?**

Council calls for students to be credited with National Insurance Contributions whilst undergoing full-time education.

**Would You Wish to See NUS more concerned in General Politics?**

—most certainly not, N.U.S. is a-political and being anything but would defeat its own purpose.

**What Results does NUS get after All this Discussion?**

—well, for instance, 4 students imprisoned last February in Portugal have been released following N.U.S. and other Union protests. Leeds and Manchester have set up Dental Departments since our report on dental services.

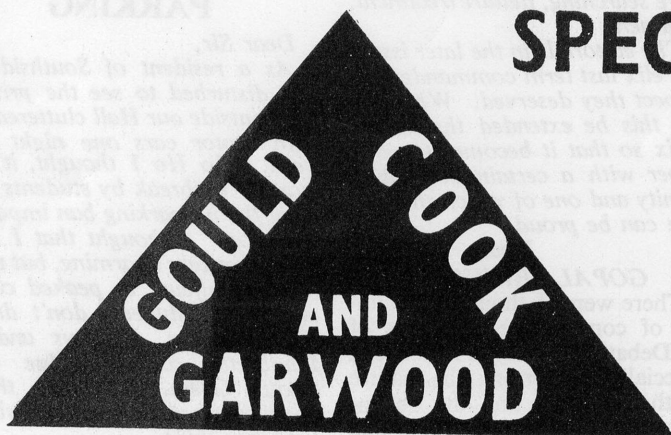
In wider fields our contributions to Robbins and other reports, and action through our members in Parliament have achieved a great deal.

Our trading and travel services, cultural and international activities are innumerable.

**Finally, What do You Think of Colleges that Keep Out?**

—When we campaign in Britain and get results, these blackleg colleges reap the benefits but do nothing to help. They hinder N.U.S. as they make N.U.S. not fully representative.

PAUL CARTER



## SPECIALISTS

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# LIBERALISM

by CHRISTOPHER LAYTON

In different ways, all three political parties are now talking about modernising Britain. Their success will depend on two things—whether they can give the economy a new dynamic, and whether they can reshape our machinery of Government to suit modern needs.

The two are linked. Though growth depends on many things outside administration—like promoting competition and efficiency—the poor state of industrial confidence and investment is the direct consequence of the Government's failure to give sustained growth top priority. And that in turn has sprung from the failure to plan ahead and perceive that every government objective—schools, homes, aid, even the strength of sterling—depends on sustained growth.

## Neddy

The setting up of Neddy is a first step. Planning has become an O.K. word even in Tory circles. Industry now accepts that the Government should do what every major firm does—think ahead.

But Neddy has shortcomings. Many of Neddy's excellent ideas, from redundancy to regionalism, are not accepted by the Government. And no-one really knows what authority they have. There is no sign whatever that Mr. Marples or Sir Keith Joseph is taking any notice whatever of Neddy's recommendations. Indeed Dr. Beeching's proposals would accelerate a drift to the Manchester-London coffin which Neddy hopes to stop.

## A Minister for Expansion

To put this right requires broader changes than the mere manufacture of new Ministries. Perhaps, indeed, there are too many already. There is far too little long-term thinking or planning and too much petty intervention in daily life.

The Liberal Party's proposals for the reform of administration are designed to try to put this right.

We have suggested, first, that the economic staff of Neddy should be promoted and placed under a Minister, whom we call the Minister for Expansion. This Minister would have real power. The Treasury and Board of Trade would take guidance from him.

mates are too narrow and specialised to be useful.

The Minister would become Chairman of the existing Council of Neddy, where industry and unions are represented. In the formation of an effective incomes policy the Council plainly has a key part to play. Equally, the new sub-committees of Neddy are crucial. Here the detail of the plan can be put together, and the planners can educate industry to the implications of expansion.

## Responsibility

But ultimate responsibility for the plan must rest with the Government, and with a specific Minister. Only a government representative can go to an individual industry and tell it with conviction that Government policy will be designed to achieve certain goals. It is to Parliament, not to the Council of employers and unions, that the Government

the Labour Party, Liberals seek to decentralise the detailed execution of planning from Whitehall. Our Town Clerk, struggling to get a factory or even to get a decision on the placing of a kerbstone, has not only to cope with several different ministries but to press for a decision at several levels of government—borough, county and Whitehall itself. There is too little planning and too much red-tape.

In our conception central government must lay down the broad lines of economic policy and guide resources to the areas which need development.

But elected regional councils should draw up plans for their own regions and execute them—through development corporations of their own, for instance, which would finance new industries and housing consortia. In the siting

## BIOGRAPHICAL

The Hon. Christopher Layton, son of Lord Layton, the Liberal Peer, lost the 1962 Chippenham by-election by only 1,500 votes while pushing the Labour candidate into third place. He is personal executive to Mr. Grimond, and also the Liberal Party spokesman on Economic Affairs. Educated at Oundle and Cambridge he has served in industry with ICI and also in Fleet Street with "The Economist."

must finally answer for the plan.

Another suggestion is that the top planning body should be in the Prime Minister's office. This would be to go for a presidential system with a vengeance. I believe

of industry, for example, a total amount of factory space might usefully be allocated to each region, but the decision where factories should be placed would be left to the regions themselves. Such decentralisation would make possible a real slimming in Whitehall as well as a better division of responsibility between broad national policy and execution on the spot.

## Universities and Research

The differences between the two philosophies on the Left can be found again in the instruments of planning. Liberals would solve by allowing the market to operate but taxing the benefits of growth for the community. Labour intends to nationalise all development land. In science, Liberals would encourage the regions to set up their own universities and spur on diversity in research.

# TWO KINDS OF

Conservative policies of course have never been part of a thought out design for society or the economy; they are improvisations. But the tendency to go off in all directions is enhanced by weaknesses in our Government machine. Within the Cabinet, Ministers are all too often defending departmental interests. And you do not have to be in the Cabinet to find this out. If you are a local government official struggling to get a new factory for your town you may be asking the Board of Trade for a Licence while the Minister of Transport is busy cutting off the branch line and the Ministry of Housing & Local Government is failing to provide the money for the new houses you need. In economic policy itself, while the Board of Trade is responsible—in pedantic detail—for the siting of new factories and for development areas, the Treasury has been responsible (with considerable caution) for the fiscal measures that would encourage new factories or set up. No one is responsible for the regional policies which Neddy recommends, except, rather vaguely, Lord Hailsham in the North.

So, in broad economic matters, would other Ministers. He would have responsibility for the plan, for seeing it was carried out, and, above all, for answering to Parliament.

This last responsibility is of crucial importance, for we envisage a much closer working relationship between Parliament and the executive on economic matters than exists today. The Liberal five-year plan for Britain, and one-year plans to implement it, would be put to Parliament for approval. Like the French chamber, Parliament would debate different target rates of growth, with their implications for investment, consumption and public spending.

## Economic Affairs Committee

One of the key all-party standing committees we would like to see set up in the House of Commons would be the committee for economic affairs. Its members should work closely with the members of the economic ministry in both the formulation and the development and execution of the plan. Five-year budgets would enable Members to relate Government spending to the plan. Too often today debates on the Esti-

that the delegation of authority on which our Cabinet system is based is more efficient. But just as the Government has rightly brought defence policy under a single Minister, so economic policy must be brought under one man.

How does this conception resemble or differ from the Labour Party's? Labour wants a senior Minister in charge of economic

# PLANNING

planning. But so far there are fewer signs that Labour is interested in a radical reform of the civil service. And Mr. Wilson is evidently anxious to divide responsibility for economic policy rather than put one man in charge.

Nor has the Labour Party yet shown interest in Parliamentary control of planning on economic policy, which we believe to be crucial if it is to work and command informed popular support.

## Decentralisation

Above all, in stark contrast with

Labour would bring university research under Government control. Labour still believes that the state must both plan and execute planning decisions. We believe in a plural society in which the task of government is to hold the ring, and create circumstances in which groups and individuals serve the common needs.

*Here is one aspect of Liberal policy. It is a key one. It shows that Liberal thinking is forward looking and practical. It adds to other Liberal proposals to help create a modern up-to-date society.*





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Management Appointments Adviser, Turner & Newall Ltd., 15 Curzon Street, London, W.1.

### \* You may know the name but...

Turner & Newall (assets: over £100,000,000, employees: some 40,000) are frequently described as the 'asbestos giants' but, though asbestos remains a basic interest, their companies are also concerned in plastics, insulation, chemicals, mineral wool and glass fibre. *The Turner & Newall Management Appointments Adviser will be visiting Imperial College on Friday 14th February 1964. If you would like an interview, please contact the secretary of the Appointments Board.*

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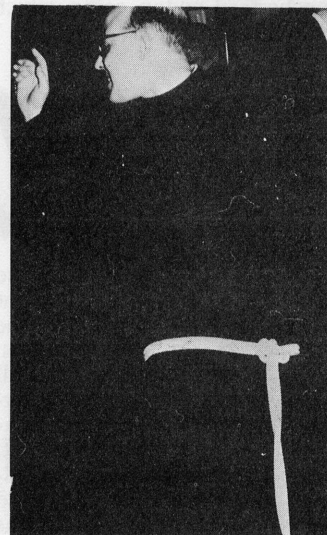
## FILM SOCIETY

### Thirty-Five Years

It is thirty-five years since the talkies came to Britain. This auspicious occasion will be celebrated on the last day of January by the screen of the first British talking picture—Alfred Hitchcock's "Blackmail." On the very same day you can see Bergman's superb medieval tale, "The Virgin Spring." This film has been described as "cruel but beautiful." Without the psychological depth and complex ideas of Bergman's earlier films, "The Virgin Spring" has the simplicity of thought and style of a mystery play. Like medieval life, it is violent and simple.

### THEY ARE COMING . . .

A chartered surveyor, the matron of a London hospital, some friars, some monks, a priest cum Monte Carlo Rally driver, a couple of artists, a journalist, the general works manager of a large industrial company, the headmaster of a London school, and some very ordinary clergymen. These will soon be descending upon us, led by a bald-headed Scottish monk, Fr. John Shand!



Fr. Shand will be directing the missionaries conducting the Teaching Week to Imperial College (February 2nd—9th). Three talks he will be giving on "THE CHRISTIAN FAITH" will be the foundations of the Week, and these will be held in the Senior Common Room, Southside, from 8—9 p.m., on Monday, February 3rd, Tuesday, February 4th, and Wednesday, February 5th.

Another major series of events will be the numerous Coffee Parties taking place in rooms round and about the college Halls. If you want to meet any of the team, I feel pretty sure that there will be a coffee party on a floor accessible to you, and you will be welcome at any of these.



• U.L. CAP •

• U.L. CAP •

• U.L. CAP •

• U.L. CAP •

## ROUNDUP

How are I.C. teams doing in their University cup competitions?

### HOCKEY

Lost 3—2 at home to Goldsmiths in the first round on November 6th.

### Rugby

Won 8—0 at home to Woolwich in the first round on November 20th.

Play Kings at home TO-DAY, January 22nd, in the second round. Kick-off 2.30 p.m.

### SOCCER

Won 4—0 at home to Goldsmiths in the first round on November 30th.

Played C.E.M. last Saturday: Result in late news.

### ROWING

## PLUM PUDDING

I.C. Scratch VIII came near to causing chaos in the Plum Pudding race held shortly after the end of last term. This is an affair where the slowest VIII's start first and the fastest last, consequently around Hammersmith Bridge 16 VIII's were fighting to get under the bridge with room for not more than 6. Here the I.C. Scratch VIII helped in the boat jam. They had pounded up the course in a series of gentle S's and collided with the I.C. III's who had been going great guns and a Thames crew. The Scratch VIII came out in front but were shortly overtaken.

The first VIII had a fine row. Starting twelve seconds in front of Thames I they finished 4 seconds ahead; no mean achievement. Unfortunately the Thames 2nd VIII were better and just beat I.C. to the prize, a barrel of beer.

## • Preview •

### Cross Country

Wed., Jan. 22: Westminster Coll., Oxf.—Royal Vets.—U.C. (H)  
Sat., Jan. 25: Q.M.C. 7½ (A)  
Wed., Jan. 29: R.A.F. Halton—Guys Hosp. (H)  
Sat., Feb. 1: U.C. Invitation P.H.F.

### Golf

Wed., Jan. 29: Kings—W. Middx.

### Men's Hockey:

Wed., Jan. 22: Kings Coll. (H)  
Sat., Jan. 25: Harrow (H)  
Wed., Jan. 29: Stephenson Cup (H)  
Sat., Feb. 1: Univ. of Sussex (H)

### Mixed Hockey

Sun., Jan. 26: Ashford (A)  
Sun., Feb. 2: Harrods (A)

### Soccer

Wed., Jan. 22: Coll. of St. Marks and St. John (A)  
Sat., Jan. 25: Leicester Univ. (H)  
Wed., Jan. 29: L.S.E. (H)  
Sat., Feb. 1: Fitzwilliam Hse. (A)

### Rugby

Wed., Jan. 22: (Cup)  
Sat., Jan. 25: St. Catherine's (Camb.) (A)  
Wed., Jan. 29: "H" Div. Police (A)  
Sat., Feb. 1: Military Coll. of Science (A)

### SOCCER

## SMITHS Slammed

I.C. 4 GOLDSMITHS 0

Imperial took the field at Harlington having played the "Smiths" twice already in the season losing once and drawing once. The addition of 6 of the University 1st XI and one of the 2nd XI on the occasion of cup-ties changes the team unrecognisably, however, and previous results mean nothing.

The first ten minutes when both sides were testing each other ended with Eastell scoring for I.C. from close-quarters after a goalmouth scramble. The game then swung from end to end and both defences were tested, but I.C. were more dangerous in attack, especially on the right where Stoddart rounded his back at will, helped by excellent service from two other University players, Casemore and Huxtable, playing inside him. Goldsmiths, too, were lively in attack but lacked that final thrust to pierce a defence which was curbing its natural attacking instinct.

The stalemate ended when Vaughan fastened on to a defensive error and beat the goalkeeper with a well-placed shot giving I.C. a 2-0 lead at half-time.

The second half opened with I.C. attacking and that was how it continued for practically the whole 45 minutes. The middle of

the field was under the home team's domination; consequently I.C.'s forwards were ployed with chances. Only one was converted, however, when Vaughan scored his second following a goalmouth mêlée. I.C. had the game well in hand when Fisher, playing his usual "solid" game at right back, raced through to score from 30 yards with a net rattling shot to show the forwards how easy it was.

## CROSS COUNTRY—NOTES

by Pete Crews

### THREE PEAKS RELAY

In the past, members of the club have taken part in several long distance events such as the "Three Peaks" race in Derbyshire and the Land's End to John O'Groats Relay. This Easter the club plans to pioneer a race of its own invention called the "Three Peaks Relay"! The rules for the course will be simply that the race will start and finish at sea level, and will take in the highest peaks in England, Scotland and Wales; namely Scafell Pike, Ben Nevis and Snowdon.

Apart from the fact that it will take 70 hours to cover the 400 miles between Fort William and Caernarvon, there are other considerable difficulties to overcome. For instance, it is not certain whether it will be possible to run all the mountains in daylight. Naturally an event of this nature will involve many people. In addition to the ten runners that will be doing the relay, there will

## Sports Shorts

### Chess

The first team has now struck top form after an indifferent start to the season, but for the second team it has been success all the way, and they are currently taking Div. II of the University League by storm.

\*\*\*

### Mixed Hockey

One of the few unbeaten teams in IC is the mixed Hockey XI. One of its more loquacious members told Felix: "We play most Sundays and always win. After this we have social intercourse lasting at times far into the night."

\*\*\*

### Soccer:

The 1st XI are now almost certain to be relegated from the Premier division of the University League, having lost the sixth of their seven league matches last Wednesday.

## TOUR DE SOUTHSIDE

Are you nosey? It's the up and coming thing to be in Southside. Don't get me wrong, I'm not talking about residents using shaving mirrors tied on to broomsticks to find out who their nearest neighbours are entertaining, nor am I referring to any sudden increase in the monitoring of student activities by the powers that

be. Nothing more sinister, in fact, that a new pastime, sport, recreation, call it what you will: a sort of offbeat "Tour de Southside" introduced just recently and already threatening to outrival even Dr. Butler's indoor cricket in popularity and excitement.

The basic principle of the sport is to propel a low-grade table tennis ball by means of the human nose, and no other part course passing along the abrasive of the body, around a circular green carpeted floor of both galleries and the sticky, beery floor of a lift at each end in the shortest possible period of time. The start/finish point is at the separating door between Falmouth and Keogh Halls and the direction of rotation is anticlockwise looking north.

## TODAY

All eyes are watching the Rugby 1st XV with their 2nd round University cup match at hand. Or are they? The opponents are Kings, a team not to be sniffed at. The ground is our own. Home advantage. What advantage is that? Well, besides knowing the pitch better, the home side gets all the cheers from the crowd. The bigger the crowd, the bigger the advantage—that's why we're asking you to go along to-day on one of the FREE coaches. They leave the Union at 1.15 and bring you back after the match. All for FREE. All eyes watching the 1st XV? Why not!

\*\*\*

Despite, or perhaps because of, the fact that a vital cup match was only a week ahead, Alan Havard decided to make four team changes in the 1st XV to meet L.S.E. last Wednesday. Murmurs of doubt were heard from certain quarters, but the modified team thrashed L.S.E. by 17-3.

have to be a dozen or more helpers to do driving, cooking, map reading, time keeping and so on.

The relay should make an interesting endurance test to say the least. Motorists or indeed anyone, who reckons he could lend a hand with the venture should contact P.D. Crews, Room 45, Garden Hall—all will be welcome. The date of the attempt is from Monday, 30th March to Sunday, 5th April.

The latest news of the club's activities is that in the U.L. Championships last term, IC 1sts came 6th and IC 2nd came 10th in the team event. This term we got off to a good start with a convincing win over London Hospital, on Wednesday, 8th January.

### CAROL SINGING

Rowdy revellers touched the public pocket for £267 11s. 6d. at the end of last term. This will go to the Carnival charity.

## IMPORTANT

### CAR CRASH

Would any person who witnessed an accident which occurred in Exhibition Road (by the turning to Princes Gate Mews) at about 5.15 p.m. on 12th November, 1963, involving a pedal cyclist and a car in which the pedal cyclist (Mr. R. J. Penna) was injured, please communicate with **Nalder & Son, 7, Pydar Street, Truro, Cornwall.**





## BEYOND THE BISHOP OF WOOLWICH

or The Godless Ones

The term Scientific Humanism, like Christianity, covers a multitude of sins, it is really a blanket term for an agnostic, rationalist concern for morality, and human welfare, which acknowledges the contribution that scientific outlook and method can make in these fields. And that's very probably close to *your* outlook.

Last term guest speakers of the Huxley Society discussed Morality without God, the ethics of Advertising (and trading stamps and planned obsolescence) Religious Belief and the Scientific Outlook, and jointly with I.C.C.N.D. the Ethics of Unilateralism.

This term's first guest will probably be a speaker from the Abortion Law Reform Association, and the wider subject of euthanasia will probably attract discussion. Perhaps these concepts make you shudder; there's strong division within Humanism and it needs debate by those of all opinions to clarify it. So if you don't go to church and can pass a whole day without feeling the nearness of God don't repent, come to the first meeting! The uncommitted will have a chance to tell a Humanist Research Group what impression Humanism makes on them, and the more thinkers we get, the more original thought will emerge.

## BUCHANAN

by HUSSELL

## TORIES REPLY - TO YOUR COST

A letter of considerable length has been received from the Ministry of Pensions; this is in reply to one sent after last terms Union meeting expressing dissatisfaction with the lot of the student. The letter lies in state in the Union office, and Felix has a foto-copy should anyone wish to read it. An excerpt follows:—

*Any suggestion that those able to continue their studies should have their future benefits subsidised at the expense of their fellow contributors—most of whom will have been paying contributions since leaving school—raises most difficult questions of equity. Moreover, students who have had the advantage of further education can generally be expected to secure employment on terms which will eventually provide a substantial occupational pension.*

The letter continues explaining some of the ways in which, what it calls "free credits," may be obtained. Anyone wishing to follow this up should certainly read it in toto.

## MARPLES' MAN

### BUCHANAN RIDES AGAIN

Two things stood out very clearly after the speech given by Professor Buchanan at Imperial College last Thursday. The motor car is going to have a great future in this country, and that, this being so, we shall be in the devil of a mess in a comparatively short time!

Professor Buchanan, who has had no less than six articles about him or his work in two of last Sunday's papers, said that we will either have to fix the amount of traffic in an area, or the place will become a "Motor Sium"—like Exhibition Road or Prince Consort Road. We **need** a thriving Motor Car industry for our economy, and since we will have about 40,000,000 cars on the road before the end of the century, we seem to be between the devil and the deep blue "steel" sea.

Mr. Marples, that most overworked of Ministers, on perceiving the problem and receiving a mass of conflicting advice (build roads, ban cars, double public transport, ban people) almost came to the conclusion that towns and cities were completely finished, so we had best start all over again. Eventually he asked one man, Professor Buchanan, to produce a report. On a tight budget, Professor Buchanan chose his team almost entirely from outside the civil service, and produced a long-awaited report.

The first chapter was to clear away misconceptions and reveal the problem as it really stands; there appeared to be no satisfactory alternative to the motor-car. The problem could be divided into two general categories;

Firstly accessibility, the free and quick circulation of traffic and the possibility of stopping when you reach your destination. Secondly—the impact on the environment of the motor-car, which includes anxiety, noise, fumes, vibration,

and death. To counteract this danger, most towns will have ring roads and pedestrian centres. The London area remains a problem and Piccadilly Circus just a big, round, black question mark.

**Before I finish I will leave my readers with this thought. If, in the next ten years, the traffic doubles, as predicted, and resources do not, as predicted, and very little is done as predicted, what will we have left?—The Buchanan Report.**

## THE ASSOCIATION OF SCIENTIFIC WORKERS

The Imperial College Student's Branch of this Association has been reconstituted with an active and growing membership. We aim to take action on particular problems which the I.C. Union has been unable or unwilling to tackle, and also to provide membership of a wider organisation of scientist and technologists. Anyone wishing to join should contact Mark Creasy or me; further information about our activities can be found on the noticeboards.

SEAN DUNNE (Physics P.G.)

## AGAINST APARTHEID

The University of London Society Against Racial Discrimination in its last meeting of representatives from all major colleges has decided on a term of intense activity. This will involve all students in the struggle against apartheid by information sheets, films and a national demonstration—A committee of persons working in this College's Political, Religious and National Societies is being set up to promote such activities in this Union. Anyone interested please contact the Chairman of the Liberal Socialist or Communist Societies.

## SUBSCRIPTIONS FOR RESIDENTS

By paying the appropriate amount for the remaining numbers of FELIX this term, residents can ensure delivery every Tuesday evening to their rooms (under the door if necessary).

Orders should be placed with the salesgirls in the Halls.

## IN THE GUILDS MOULD

The spanner has been recast by the Royal School of Mines. Rumours that the thing had been sabotaged by minesmen were

## SMALL ADS

Men wanted : for mixed skiing holiday in Hochsoelden (Austria) March 21st, to April 4th. Anyone interested, contact Sue Green, Q.E.C., Campden Hill, W.8. Tel. WES 3704.

\*\*\*

## HOWLE ASTON, Photographer

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# FELIX LATE NEWS

WEDNESDAY, 22 JANUARY, 1964



## SHOCKING SOUTHSIDE

Due, doubtless, to atmospheric conditions, residents have recently been picking up static when they shuffle their feet on the gallery carpets. Perhaps this is why some gentlemen use the low tables in the bar as footstools.

## A FELIX VIEW OF PHOENIX

January's "Phoenix" is, on the whole, good, in particular the photography, although search for an acknowledgement of the cover was in vain. The print tends toward monotony, and on many pages is too small for comfort; far too much lower case has been used.

The poetry is weak as usual, but some of the prose is strong. Illustrations lack imagination and often look cramped and juvenile; the "Summer Day" drawings make notable exceptions. Tony Berry's article is informative and well written, but short stories and the editorial are disappointing. It is a pity that "Phoenix" still tends to ape the way-out Arts rather than to produce thought worthy of a scientific institution.

Verdict: much improved and worthy of support.

Further, Felix congratulates all those responsible for the magazine's most effective publicity, which, however, was so subtle that few knew that it was "Phoenix" being advertised.

## BETTER THAN THE KAMA SUTRA ?

If you appreciate good films then "Two Daughters" is a must. Directed by the famous Indian director, Satyajit Ray, it will be shown in the Main Physics Theatre at 7p.m. on Tuesday, 28 January. The film, which had a very successful run at the Academy Cinema, is based on two very moving short stories by the poet Rabindranath Tagore, and was specially produced for his birth centenary in 1961. It will be supported by two film-shorts on Indian cultural life. Tickets (2/6) will be available shortly via the Indian Society -- watch the notice boards. Incidentally, the film is in Bengali, but there will be subtitles and also a synopsis in advance.

A. Dutta Roy

## TOYNBEE'S FOOD PROBLEMS

World-famous historian, Professor Arnold Toynbee, is coming to an International Evening to talk on "Food and Population". The meeting will take place in the South Side Staff Lounge on Thursday, 23 January, starting at 7.30p.m. One of the greatest figures of this century, Professor Toynbee is acknowledged as the world authority on food and population problems. Everyone is welcome to this historic meeting.

Peter Riding

## THAT FOLK-SONG EVENING

The IC Folk Club wish it to be known that the disturbances caused by a certain Irish singer on Friday last were nothing to do with them. Furthermore, they would ask the Communist Society to make it clear in the future who is running the latter's Folk Song evenings.

## CONSERVATIVE FUTURE

This college is very fortunate in being situated so near to the Houses of Parliament that several top Cabinet Ministers have, in past years, been able to spare time to come to IC to give General Studies lectures. Last term, for example, Sir Keith Joseph was able to come at very short notice to give a most impressive talk to a large audience.

This term we have been fortunate to have Reginald Maudling. On Tuesday, 28 January, Richard Hornby, M.P., will give a short talk followed by a general discussion. This will take place in the evening, while at lunchtime on the same day there will be a joint party political forum. The speaker for the Conservatives will be Tony Newton from the Central Office Research Department.

Other future events will be:

- 4 Feb. - Joint party forum on Foreign Affairs
- 18 Feb. - Theatre visit with QEC Conservative Society
- 3 Mar. - Christopher Chataway, M.P., will give a talk at 5.30 p.m.

George Fejer

## WHY WAS THE UNION BAR SHUT SUNDAY NIGHT ?

--- the shortage of bartenders did not help frustrated Felix staff.

LATE NEWS

CONTINUED

OVERLEAF



**STRUGGLE FOR POWER.** The Imperial College Union and the Imperial College Halls are the most suitable for the students of Imperial College. This is obvious to anyone with his eyes open, but among the penthouse dwellers in South Side, there are men who would change this and provide a system based on Oxbridge, where sport and social activities would centre round each individual hall of residence. Each hall would have its boat club and its debating society, and each warden would have much more power. Our Union exists solely for the purpose of the students of Imperial College and we are the people to run it as we see fit. Each year the penthouse dwellers try their tactics on a new President and Council and each year so far they have been thwarted. Let us hope this situation will continue, because otherwise our Union will become a replica of ULU, where the warden does as he likes and the Union is converted into flats for his convenience.

**THE WORKING PARTY.** By now everyone must have seen the large red poster advertising the President's new committee to look into the running of Union affairs. Ostensibly, this committee was formed to relieve the strain on the hard-working I.C. Executive, but an interesting point is that three of the most overworked of the five Exec. members sit on the new committee, two by necessity, and one by his own planning. The remaining three members were very suitably chosen, and Mr. Massey in particular is to be congratulated on his nomination of Mr. Preece. I hope that all the stirrers and complainers that I have heard so often talking big in the Union will come forward and tell their ideas to the new committee and use the uncommon chance given to them by a President who has realised that there are others besides Council who can have intelligent ideas about running the Union.

**OPPOSITION.** In these days when Felix is selling so well, a certain would-be literary man, who did not succeed too well in his efforts for that newspaper or for an IC Carnival recently, has tried another idea. He has persuaded the Electrical Engineering Department via our old friend Dr. Goodlad to pay for the production of two news sheets. Firstly, a two-page departmental newsletter which would be included in Felix and would feature each college department in turn, and, secondly, a newsletter for internal circulation in the E.E. Dept. The first idea is not unreasonable, but the production of pirate efforts like the second I have mentioned and with external sources of revenue should be discouraged. The place for all news about the college is in Felix.

J. T. Klaschka

#### TV STAR

On BBC tv last Sunday, well-known IC personality Penny Williams appeared in a Meeting Point discussion on "Christianity and Marxism".

#### SQUASH TEAM UNLUCKY IN COUNTY MATCH

18 January: IC v. Middlesex  
S. Afifi beat G. Chisholm 9-1, 9-6, 9-3  
G. J. Sharman beat R. B. Mawbey 2-9, 9-1, 9-0, 8-10, 9-5  
R. N. Creed lost to M. Brew 8-10, 4-9, 2-9  
J. M. Combes lost to B. Wise 4-9, 2-9, 4-9  
P. Sheppherd lost to I. Hancock 4-9, 0-9, 2-9

Lost: 3 - 2

Soccer: U.L. Cup 2nd. Round:

IC THROUGH TO SEMI-FINAL

**IC 3:CEM 2** IC, looking something less than half of the U.L. 1st. XI, were lucky to avoid a replay against CEM last Saturday. From the kick-off, the yellow-shirted visitors gave the home-team the run-around, finding their footing more easily on the difficult surface, and coming close to scoring first from a goalmouth scramble in the 7th. minute. It was not until the 20th. minute, however, that the first real shot at goal came, a long hard one from CEM which was easily covered by Ingram in the IC goal.

Soon after this the CEM goalkeeper was led from the field with a cut mouth after an unfortunate incident in which centre-forward Vaughan, quite fairly, tried to bundle him into goal.

By this time IC were looking more like a team and it was no surprise when a square cross from the right-wing found Eastall there to hook the ball past the CEM substitute goalie. The game until half-time was now all IC's as attack after attack was launched at the CEM goal, and in the 41st. minute Eastall was there again to collect as Vaughan's cross from the left was dropped by the goalkeeper, and IC were two up.

The second half started with CEM showing more command and the game was reduced to a stalemate until a goalmouth scramble resulted in a goal and, it seemed, inspiration for CEM. Now only one down they fought for the ball with more determination and continually tested the IC defence. IC did not relent, however. In the 76th. minute the CEM goalie had to leap like a cat to touch a blistering IC shot over the bar, and in the 86th. Eastall completed his hat-trick to give IC a two-goal lead once more.

But CEM were fighting harder than ever and a minute later a penalty decision enabled them to halve the lead. Now they were flat out for the equaliser, but the whistle beat them to it, much to the disappointment of their SEVEN supporters, and to the relief of our ONE. JS

**THE WOODEN HORSE CLUB** held a meeting on Monday and so we may expect some news later in the term.