

4d.

WEDNESDAY 15 DECEMBER 1965

224

CHRISTMAS ISSUE

... THINGS TO DO ...

... THINGS TO BUY ...

INSIDE PAGES

The Editor and Staff of FELIX wish all their readers the Season's Greeting

MEALS TO

PRICE INCREASES in all the refectories are likely after a meeting of the Refectories' Committee to-day. There are no proposals for refurnishing any of the refectories as yet, but the Ground Level restaurant in Southside is presently under investigation by a working

party. These points emerged from an interview given to "FELIX" last week by President Fletcher.

It seems that rising costs and falling takings have lead to Mr. Mooney's coming to the conclusion that the only takings have lead to Mr. Mooney's coming to the conclusion that the only solution is an increase in tariffs which may be noticed next term. "FELIX" trusts that the Refectories Committee meeting to consider prices will concern itself with reviewing the whole catering field in the College, to consider if any other way of absorbing the cost is practical (e.g. increasing the rate of turnover in the self service refectories would help encourage students to eat there, spreading the costs over more meals).

An Indian Curry corner, a self-service cafeteria and a roped off section for the present waitress service are among considerations for a new-look ground floor refectory in South Side—to relieve pressure on the other overworked facilities. High priority will be given to continuing the self-service restaurant with its better meals at slightly higher prices.

It seems that all the College's eating problems should be solved in five years time when the new refectories open in the central college block. J.G.

COLOUR supplement FELIX in Michaelmas 1966?

A working party was set up to look into the possibility of producing a joint colour supplement to student newspapers mainly in the South East after a conference of Editors here at Imperial Colltge.

The Editors came to the conference, which was attended by a conference,

The Editors came to the conference, which was attended by observers from the outside Press, at the invitation of FELIX, and have appointed representatives of INCANT (Canterbury), BEAVER (LSE), BEACON (Northampton), SLATE (Institute of Education) and FELIX to the working party, INCANT agreeing to handle the initial correspondence involved. The seventeen representatives present at the conference considered that a circulation of 50,000 (giving a readership of upwards of 200,000) was desirable to attract the money-earning

ership of upwards of 200,000) was desirable to attract the money-earning advertising, any more being too unwieldy in management.

The object of the supplement would be to help the Newspapers earn revenue to boost their (usually) minimal Union grants

Southside cars to be towed away

S OUTHSIDE WAS SHOCKED last week when it discovered that yet another committee had been formed within its walls. A newly formed Southside Car Parking Committee, apparently with power to tow vehicles away from the Southside car park had emerged, yet few people had heard of its existence or how the election of the rulers of this powerful group had been carried out.

Pete Hills, a civil engineering lecturer, Falmouth sub-warden and I.C. Car Parking Committee member admitted to "FELIX" that he had been the

force behind the formation of the committee. He considers that Southside residents have a tremendous privilege

in being allowed to park in S.W.7 at no charge. This privilege was, in his view, being over exploited. He decided to "resuscitate a dormant committee"

This was done by requesting two members of previous parking committees to represent their halls, and asking sub-wardens to nominate a man from their own hall in the two other halls. The committee, once formed asked Mr. Stevenson to hack other halls. The committee, once formed, asked Mr. Stevenson to back them with official support, and to authorise them to remove vehicles from the Southside Car Park at their

The first action of the committee The first action of the committee was to demand of each resident that they should register their vehicle, and obtain I.C. stickers for them. If this was not done the committee might mistakenly remove their vehicle thinking it to be the property of a nonresident. If any resident considered one of his colleagues to be making excessive noise with his vehicle, he could complain to the committee. The matter would then be referred to the Halls of Residence Committees.

Residents using a car for a short

Residents using a car for a short period only, may register a car temporarily and thus prevent an embarrassing situation arising. Cars will only be removed after extensive enquiries as to the owner of the vehicle have been made.

Results have already been achieved; one old wreck has been removed and another bought by a resident for renovation.

After talking to Mr. Hills and two hall reps. on this committee, it seemed halving that their restricts were here.

hall reps. on this committee, it seemed obvious that their motives were honest. However, no Hall Committees had been consulted and nor had the residents of Southside. Co-operation is difficult to get from students at all times; but by acting in an unconventional and unconstitutional way, this Committee has set many students against it.

Mr. Hills apologised openly for the way affairs had been conducted. "I thought I was merely reviving an old

thought I was merely reviving an old committee, I never imagined such trouble would follow." A lesson in Public Relations can be learnt by all officialdom.

The Southside Car Parking Committee has an onerous and unrewarding job. With co-operation from students, it will be able to regulate parking in the Southside Park with great success. I wish them well and would like to thank Mr. Hills and the Committee for what they are trying to

-It is reported that completed registration forms are missing from Southside.

(See Late News for latest informa-



A divergence of opinion over the advisability of scaffolding in front of Southside led to this pile-up early Friday morning.

"IN POLITICS it is necessary to lie on occasions" was the reply which L.S.E. President, Alan Evans, made when accused at an L.S.E. Union Council Meeting at the end of November of misleading the Unio...

Misleading the Unio...

Alan Evans told a Union General Meeting that the motion to join the American-run International Students Coaference had been put forward by the Council. Council had not been consulted at all.

Evans, who is a strong supporter of U.S. policy—notably in Vietnam—has said that the people who are criticising this action are engaging in a personal attack.

President, Adrian Fletcher, ents: "Perhaps; but I'm no comments: politician."

BETTER BEER FOR HARLINGTON

FLETCHER informs FELIX that cooled storage facilities are to be provided at Harlington, in the accomprovided at Harlington, in the accommodation presently occupied by the gentlemen's toilets. Fullers claim that this will improve the beer sold at Harlington. If it reaches the standard of the beer they serve to visitors to their brewery, I.C. Students will be well pleased.

MAIR ACCUSES

Livesey Filibustering?

ON THURSDAY WEEK, a large audience packed the Union Concert Hall, and witnessed the rare feat of a Union meeting open on time!

After the usual business of the meeting, Keith Cavanagh proposed the first of the two expected motions—decrying the proposed system of loans to students. The main point of this speech was that the present Government has changed their policy on student loans, and the means test.

Because of this change, the number of women students and those from poor families would fall, thus it seemed that the Government was ignoring the Robbins and Anderson

ignoring the Robbins and Anderson reports.

The first speech from the floor produced the start of a series of boring amendments and counter-amendments. Frank Fuchs, seconded by David Reich, proposed that a committee be set up to help the Executive look into the position of student grants. Reich added a touch of farce by suggesting that the meeting should support the amendment and reject the motion. The President ruled him out of order. The amendment was passed virtually nem con. virtually nem con.

Ted Needham took the floor, and proposed that any mention of the means test should be deleted from

the motion. The President ruled Barry Mair out of order when he stated, "I retract my statement that Mr. Needham is a nit."

A procedural motion was put forward, but Dave Livesey promised he had further information to sway the meeting. This led Mair to accuse Livesey of filibustering so that he would not have to propose the second motion on an open vote for the Presidency. The procedural motion was defeated. Livesey told of the relatively high failure rates in countries already having loans systems.

Time running short, a vote was taken after a procedural motion and the motion was carried. A committee was set up consisting of Council plus Fuchs, Cavanagh, and Sean Dunne.

PROF. BLACKET ELECTED PRESIDENT OF THE ROYAL

Oxford fails the Nation

ON 30 NOVEMBER, P. M. S. Blackett, Nobel Prize Winner, Professor of Physics at I.C. ex-Dean of R.C.S., ex-Pro-Rector of I.C., was made President of the Royal Society. He refuses to state his intentions for the Society yet, but his views on the Society's recent course are clear.

He endorses enthusiastically the innovations made by Lord Florey; including the increased numbers of "technological" Fellows, the expert studies on the brain-drain and population growths and the advice it gave to the Trend Committee on Scientific policy.

Policy.

There is hope that increased atten-There is hope that increased attention will be paid to such reports in the future, thanks to the position Blackett enjoys in the Government. He is a member of the Council for Scientific Policy under the Secretary of State for Education and Science, Mr. Crosland, who is responsible for £100 million channelled annually through the University Grants Council and Research Councils.

Recently, Blackett says, the numbers of staff and research students in British Universities have been rising by 7 per cent. per annum. The cost of equipping university research has risen

by 15 per cent. per annum. The difference between these two numbers he calls increasing "sophistication factor." If Britain is to get the most from her slender means, she must be ruthless in her treatment of industry and university research clike.

from her slender means, she must be ruthless in her treatment of industry and university research alike.

The U.G.C. and the Research councils must provide clear-cut guidance, by making sure that new departments in Universities do not duplicate the work of existing ones, and by developing "centres of excellence"—a few strong rather than many weak departments. "We must endow ability not subsidise mediocrity." he says. This new world of science and industry will be "vital but not cosy."

The new scientific statesmen must realise that the endowment of scientific research depends directly on the productivity in the near future of about 1000 export firms, of most of which they have never heard.

Both the private firms and the universities (especially Oxford) have been guilty—the one by failing to realise the impoMance of technology, the other by not encouraging science students into technology. More must be persuaded, even though this will mean drawing talent away from the science departments. Further, the inhibitions in the way of business

science departments. Further, the inhibitions in the way of business consultancy by academics must disap-

CHRIS COOPER

Research

PHYSICISTS METALLURGISTS MATHEMATICIANS CHEMISTS ENGINEERS

With the demand for electricity doubling every eight years, we can offer some of the most challenging research, both fundamental and applied, to be tackled in the coming years. Rewarding careers are also offered within the Computing Branch, where the solution of research, planning and operational problems necessitate the use of some of the most advanced computer equipment in the world.

You will find a university-like atmosphere, modern equipment and opportunities for consultation with universities and research organizations. Our laboratories are pleasantly situated and have well-established sports and social clubs.

Excellent salaries and prospects are offered; at 21-22 with a good honours degree you could earn £1,100 p.a.; for a Ph.D. at 24-25 this might be £1,500 p.a. Freedom is given to publish the results of research and it is possible to work for higher degrees.

Apart from research, there are opportunities for electrical and mechanical engineers and physicists to gain two years engineering training leading to good careers in generation, transmission or design and construction. Posts and training schemes in administration and personnel management are available for arts graduates and those of other disciplines.



Central Electricity Generating Board

Further information is available from:

W. H. F. Brooks, Recruitment and University Liaison Officer, Sudbury House, 15 Newgate Street, London, E.C.1

The Board's representatives will be visiting this University on January 14th 1966: Physicists. February 2nd: Electrical & Mechanical Engineers. March 1st: Metalurgists, Mathematicians, Chemical Engineers, Chemists, when they will be pleased to meet you to discuss career opportunities. Further details obtainable from your Appointments Officer.

FOREIGN AFFAIRS

Selected by Paul Smith

The Duke Wins

The Duke wins

The Duke of Beaufort has been elected Chancellor of Bristol University despite the passing, almost unanimously, of a motion by the Union calling on the student representatives on the University Governing Body to vote against him. The proposer of the motion said that the University had chosen the Duke purely because of his social status.

* * *

Closing Time Put Back

Visiting hours at two Bristol Halls of Residence have been extended, and residents may now entertain women until 10.00 p.m., bringing them into line with the two new halls. Residents' guests in the remaining two halls still have to be out by 9.00 p.m. however p.m., however.

Rowdy Vice-Pres

The Vice-President of Newcastle
University was attacked by an unidentified student when he asked to
see his Union card after an outbreak
of rowdiness in the bar. The student
escaped after the Vice-President retaliated.

Fiery Beer

Chaos reigned at a Durham Hall of Residence after a student tried to open a beer bottle on the fire alarm

Leaving N.U.S

The President of Queen Mary College Union is to urge the Union General Meeting to vote in favour of leaving the N.U.S. on the grounds that it is totally useless to the students of Q.M.C. and serves no purpose that is not adequately served by the college union.



EUROPEANS VISIT

TWELVE STUDENTS from the Universities and Schools of Clausthal (Germany), Delft (Holland), Ecole de Mines, Paris, St. Etienne (France), Leoben (Austria) and Ljubjana (Yugoslavia) are currently the guests of the Royal School of Mines Union.

- A wide and varied programme has been drawn up with the aim of making this the most impressive visit yet. The purpose of the visit is to broaden the knowledge of our student guest, and promote the name and image of the Royal School of Mines and Imperial College as a whole, two names already very well known on the continent.

names already very well known on the continent.

Tours of the Royal Mint, a diamond drill manufacturer, Von Mappes, the historic landmarks of London, museums and art galleries have been arranged. Quaint English customs and sports will be explained i.e. bok bok, corners, tables, boat races, etc. and demonstrated. One

i.e. bok bok, corners, tables, beat races, etc. and demonstrated. One evening has been set aside to follow up the theme "a night in the life of an English barmaid" with specific reference to the Old Kent Road.

The climax of the visit is the Mines Ball, a major occasion of the IC calendar. It is quite a sight to see these students in their college dress uniforms and they should impress the ladies of I.C.W.A. who it is hoped they will be escorting.

This will be the third successive visitation, and if previous years are any guide, it will be a success; a tradition has grown. The size and scope of the visits is increasing, this will be the first time students have come from the Communist bloc. Mines are proud that as part of IC, they have led in the field of Anglo-European student relationships. student relationships.

NOT TOO EXACT!

METEOROLOGY is a science—but it is not always "too exact." So asserted Mr. Hayes from the Met. Office in his talk to the Rover Crew last Thursday. He presented a summary cf the methods in use for short range forecasting and went on to describe the way in which long range forecasting is tackled. Since monthly forecasts have been issued to the public, the results have been slightly better than would have been predicted by chance alone. He expressed his by chance alone. He expressed his belief that accuracy would improve as experience was gained.

L.F.J.

Immigration Consortium

A CONSORTIUM of the poli-tical and national societies in I.C. held a forum on immigration on the 30th Nov., with speakers from Labour, Liberal and Conservative parties, the Campaign Against Racial Discrimination (CARD), and the Workers' Association. the Indian

Workers' Association.

Ivor Richard MP explained that the immigration policy of the Government was based on the "Hatterley equation—integration without limitation is impossible, limitation without integration is indefensible."

The Conservative spokesman, Mr. Maurice Chandler, raised the idea of temporary immigrant visas in addition to the 8,600 immigrants mentioned in the White Paper.

Both Mr. Richard Moore (Liberal), and Mr. Anthony Lester (CARD) accepted control of immigration, but attacked the White Paper as a surrender to racialist public opinion. Mr. Lester raised the issue of ghettoes arising in our cities similar to Harlem.

Mr. Sharma (Indian Workers), a shop steward, explained how the Indian community had integrated itself into local life. He seemed not to fear ghettoes and was intent on retaining Indian culture in Britain.

MIKE EDWARDS

QUOTE by the Senior Warden to FELIX reporter in October: "I think it is disgusting that so many students have cars when I can scarcely afford a push-bike."

Mr. Stevenson has recently purchased a new Jaguar.



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Comment



Onward Christian Soldiers

"PIOUS WORDS are not enough!" repeats Christian Hardwick in the latest edition of that religious newsletter CONTACT. This is in comment upon the way in which a working party of "three Communists" was set up to help the Union Executive look into the subject of the proposed Government loans and student grants in general at the last Union Meeting.

in general at the last Union Meeting.

Mr. Hardwick—presumably in agreement with other leaders of this year's "Holy Huddle"—goes on to chide IC Christians for being more concerned with who attends Eucharist and other devotional and "pious" discussion meetings than with the actual welfare of man. "Grants and the way the Union is run—these are God's concern, and thus ours" (the Christians, that is). He continues, "Is it just another example of our failure when put to the test?"

Does this, therefore, herald a revival of united Christian activity in Union politics at this College—or are they but phrases blown to the wind? Next term should see the fruits of Mr. Hardwick's invective.

But, one wonders, will only the Christians dare challenge the "left-wing front"? Why do we hear so little from the biggest of the political societies the Conservatives—in determining Union policy? And what of that body of supposed speakers—the Debating Society (or at least their regular "stars")—why do they, with the notable exception of David Reich, have so little to say in Union Meetings? (Were they not last year seeking to train people for this very purpose?)

However, these recognised forms of "cliques" (for want of a better term) should not exclude the so-called "ordinary student member" from having his say. But too little organisation here does have its disadvantages—as was only too obvious last fortnight when a multiude of unnecessary (plus a few valid!) amendments, points of order and points of informmation were thrown around, all contributing to the exclusion of another major, and less nebulous, topic—the proposal of an open vote for the Presidency.

Season of Good Cheer

Perhaps the coming vacation will cause many to re-think their policy in Union politics. The results we shall see at the next General Meeting, on 27 January. There I look forward to seeing some half dozen or so organised groups of people vying with each other, showing democracy in action, seeking to build a better Union.

TRUE TO THE tradition of the oncoming season of goodwill to all men (and women), I wish all members of Felix staff and all our readers a very happy Christmas and a successful New Year.

D. I. WILLIAMS

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1, 3 & 5 EXHIBITION ROAD, LONDON, S.W.7

Breach of Rule 25 ii

LAST WEEK residents of Blight Hall were paralysed to receive a circular at first sight serving Notice on Residents. However, the Notice was merely a notice, excerpts from

was merely a notice, excerpts from which follow:
... The Security Police have reported that about 3 p.m. on Saturday 4th December, about 550 young men left the building accompanied by about half a dozen tired-looking young ladies. These ladies had not been observed to enter the premises since the Security Police went on duty at 8.30 that morning. It is quite clear that such behaviour is a breach either of Regulation 22¹, or Regulation 25 ii² as well as a grave breach of the spirit of para 17³ and a misinterpretation of para 5 f⁴. In this context I, the Disciplinary Sub-Committee, am not prepared to engage in discussion about the precise

COLCUTT

T IS NOT very often in this college than anything happens which really offends the ordinary student or violates his code of behaviour. However, there are two subjects in the air at the moment which cannot, and should not, pass without comment.

Where have all the Spotlamps gone?

Spotlamps yone?

SOUTHSIDE CAR PARK and motor cycle shed have over the years seen a good deal of the coming and going of a motley selection of vehicles, but just recently, there has been a good deal more going than coming. As long ago as the beginning of last session, people were complaining of pilfering from bicycles and motor cycles. Reports in "Felix" and notices requesting items to be returned "with no questions asked" seem to have had no effect whatsoever. The problem has now reached a peak where a positive effort must be made to curb this activity.

Students are losing whole assemblies, wheels, engines and the like from their machines, the thieves now not content with bicycle pumps and spotlights. Only a day or two ago, I spoke to a resident of Southside whose bicycle had been reduced to a frame overnight. The difficulty of finding the offenders is hightened by the fact that people are always in the shed taking their own property apart and a stranger in there would not be at all obvious. It seems doubtful that this is the work of students, because they cannot use what they steal or it would be noticed by the owners. They could of course, sell it, but it seems more likely that gangs of outsiders are coming in at various times, perhaps during the morning when it's quite quiet, and lifting our property in fantastic quantities.

What can be done? Perhaps militant action by those affected to persuade the college to fit gates with locks could be the answer. Unfortunately the motor cyclists do not have any official committee to represent them or act on thir behalf.

Happy Days are here again

POSIERS MAY ONLY be placed on Union notice boards if they have the approval of the Publicity Officer. Generally such approval is granted without question, but recently, there has been a series of notices put up in Southside giving publicity to a group of people calling themselves "the Gay Set." The poster invites one to v. it nearby pubs, and promise entertainment in the form of cabaret and lively company. You are promised that no longer will your life be dull and uninteresting but will take on a splendid gay aspect. You will become one of the "in-crowd," mingling in close proximity with actors, pop stars and the like.

You get all these "benefits" and all you have to give is your presence. Or is it? I decided to try two of the places mentioned in the advertisement and went first to the "Chepstow," looking forward to seeing Terry Noel "the leading women impersonater in England." Far from finding a lively set, the place was full of seedy-looking introverts all looking as if tomorrow the end really was at hand. Needless to say, I did not wait for Mr. (or is it Miss) Noel. The "Colehearne" is pretty well known in I.C. (I'm not sure why!) and so I will not waste space in describing it, suffice to say I was terrified during all of the five minutes I lasted inside.

This sort of thing being advertised within college is a disgrace of the first magnitude and must cease at once. The Executive must vet publicity more carefully in the future if people are not to be acutely embarrassed when they bring their parents and girl friends past these posters. The very nature of the advertising, and the way it has changed since the beginning of term suggests a distinct subversive attempt to lure students who may be down and lonely, into a questionable clique.

Happy Christmas or should it be Gay Noel to you all.

I N VIEW of the fact that arrange ments for club meetings early next term have not yet been settled

the What's On column for such items will instead be published in a special free Felix on Wednesday, 13 January. All copy, please by 6 p.m. Tuesday, 12 January to Mike Smith, 213 Falmouth (3353/4) or via Felix pigeonhole in Union rack.

WAY OF THE WORLD by Ignotus

definition of "ladies," "young," or "power." Without sparing a moment's thought to interpretation of the Regulations, or to somewhat obscuranist matters such as morality, I will point out that I shall have no hesitation whetever in order to be seen as point out that I shall have no nestua-tion whatever in enforcing any Regu-lation that they won't let me overlook. I will therefore merely state that such behaviour must cease forthwith."

Ta for now,

FRANK CURBING

1. "Residents are not permitted on

FRANK CURBING

1 "Residents are not permitted on roofs nor should they scale walls of College buildings."

2 "It is strictly forbidden for a resident to introduce an overnight guest to the authorities. Any resident who is responsible for such unauthorised compations may be required to lead occupations may be required to leave the Hall without even time to get dressed.

. . leaving bathrooms unclean or untidy, wasting light and "power,"
... acts which might lead to personal injury"

4 "... but residence for less than half a year shall be disregarded."

No such letter was received by members of ICWA; are we to take it that the authorities don't care about strange women in their rooms?

Who is He?

WHO IS IGNOTUS? Which of the Human derelicts who throng the Press Room on Wednesday night and Thursday morning can have been driven to this pass? Is it beetle-browed, totally-illiterate, but otherwise totally-unfitted-for-the-job, Editor Ian Bilious? Is it bureaucratic, encyclopaedic, power-hungry John Snout, eyes fixed on the Editor's chair? Is it long-haired, pseudo-intellectual, Chris Stupor, narcissistic Sexsocsec? Is it lofty, laughing, Mick Bitch-all, who only last week invested in a new typewriter, also with an eye to that Editorship? Is it even the Big Boomer himself—F. Lecher?

Worse yet—who is B. G? Is he Ignotus? Does he know himself? See next Union Meeting for exciting public apologies. WHO IS IGNOTUS? Which of the

public apologies.

VIEWS EXPRESSED in these columns are not necessarily those of the Editorial Board.

Grants and the **Union Meeting**

AT THE LAST Union meeting Keith Cavanagh ruined his motion about loans to students by adding a demand for the abolition of the means test.

What justification is there for say-

What justification is there for saying that all students need equal grants? I cannot believe that even Keith Cavanagh would seriously suggest that a student whose circumstances are now such that he receives the minimum award of £50 should automatically receive the full grant. The result of such action could only be one of two things. Either taxation would be increased, or the value of the grant would be cut so that the total expenditure on grants remained constant. Both eventualities would lead to hardship—particularly in the lower income groups.

The abolition of the means test would be in complete contradiction to the original ideas of the Beveridge Report, upon which our social services are based, that aid should be given to those members of the community who are in need.

A person's ability to pay taxes is

A person's ability to pay taxes is determined by a "means test." It is thus only fair that his right to receive aid should be determined in a similar way. Surely a grant should be regarded as a privilege and not as a right?

right?
Keith Cavanagh demands the abolition of the means test so that a student no longer shall depend on his parents. Does he see nothing wrong in depending on the parents of other students, the taxpayers?

DAVID K. REICH

WITH REGARD to the last Union meeting I was appalled by the unusual number of points of information offered by certain members of the Union to nearly every speaker from the floor. This showed a lack of knowledge about the working of the grant system in particular and the general educational system in this country in general on the part of the speakers some of whose speeches were absurd and irrelevant and scemed to be designed merely to project images for electoral purposes. ject images for electoral purposes. This is of couse deplorable and much This is of couse deplorable and much valuable time was wasted on amendments and points of information when real business should have been got through. It is important that all speakers from the floor should fully inform themselves on the issues to be raised before coming to the Union meeting and should confine themselves to the points relevant to the issue and should be as brief as possible. Rhetoric is deplorable. I should hate an I.C. union meeting degenerating into a typical NUS conference involved in matter of procedures, amendments and the like.

GEORGE BARAMKI, Physics 2.

Were We Unanimous?

IN YOUR last edition you carry an article concerning the introduction of compulsory dinners in Keogh Hall. It states: "It seems that 'Keoghlogians' are particularly keen to meet their companions in Hall..." What is not mentioned is the fact that this scheme has only befact that this scheme has only be-come necessary because the weekly dinners already held on a voluntary

basis are so poorly attended. That the proposal was accepted "en masse" by the Hall, as stated by Mr. Wallum, I would question; and whether it would be a good thing if it were, I question even more strongly

were, I question even more strongly.
Should people be encouraged to rely on discipline imposed from "above"?

A KEOGHLOGIAN. A KEOGHLOGIAN.

I.C. Missed Out Again

IN DECEMBER 1963, I.C. were invited to send two representatives to a "European Week" organised by the Ecole Centrale of Paris. Birmingham University and Cambridge were also asked of send two delegates each. Jenny Chapman and I represented I.C. The meeting

was in fact a seminar on advanced technical education in Europe. The countries represented were the Common Market countries plus England and Switzerland. Fares to and from Paris were met by the Union, and food and ac-commodation were provided by

the host University.

Realising that we were extremely fortunate to be getting the benefit of this experience, Miss Chapman and I did all that we could to pass the benefit on to other members of the benefit on to other members of the College. To this end we prepared a lengthy report for the Rector, copies of which were given to Dave Watson, the then President of the Union, and kept in the Union files. In this report we stressed that both Birmingham and Cambridge were intending to organise return meetings, and that I.C. being the foremost technical University in the country, should take the initiative and organise a seminar the following year.

following year. Reports containing recommenda-tions to this effect were published in FELIX and the Guild's Year Book, "Spanner." I would like to quote trom it.

Birmingham and Cambridge are "Birmingham and Cambridge are planning a return meeting in England, so we should move quickly, or one of the smaller colleges will steal the initiative from us."

This is exactly what has happened. As was reported in the last issue of FELIX, Manchester University is

being host to the meeting, has obtained a Government grant towards the cost, and has invited two delegates from IC

Jenny Chapman and I left the College at the end of 1964, and were therefore unable to organise such a meeting ourselves. The report rotted in the Rector's Office and in the Union records, and I.C. missed out again.

If I.C. continues in this ostrich-like manner, we shall soon be the second or third Technical University in the

R. F. WHARTON,
P.G. Operational Research.
ED.—Due to this issue's overwhelming postbag, I regret that it was necessary to cut this letter. The full text may be seen in the Press Room.

House in Order

WITH reference to Mr. Cawson's article on foreigners in I.C., may I say that I.C.S.F.R.E. does not intentionally concern itself, in the main, with external affairs, and would very much like to set "our own house in

If any of your readers have racial difficulties where they feel we may be able to help, or have constructive ideas as to how we can make I.C. a more amenable and integrated society, or in fact anything positive we can do to aid overseas students, we would be very pleased to hear from them.

A. R. CONN,

Secretary of I.C.S.F.R.E.

Jeans are better, Mr. Doe!

WITH reference to Mr. Doe's arucle in the late news of the last issue, while agreeing with him about dirty

while agreeing with him about dirty shoes and jackets, I must point out that there are several advantages in the wearing of jeans.

(a) If a motor cycle is the main form of transport, one doesn't need to worry about ruining a good pair of trousers.

(b) Since jeans can be washed at regula: intervals with very little effort, one doesn't have to worry about getting i: o a dirty situation (e.g. on the floor).

floor).

(c) Damage. While scrambling between the chairs in a crowded Upper Refec. last week my jeans got badly ripped—was I glad I wasn't wearing an expensive pair of trousers?

In conclusion, I and many others find jeans far more comfortable than a conventional pair of trousers and

a conventional pair of trousers, and dread the day when, to conform to the "done thing," we shall be forced to wear "neatly pressed trousers." to wear "neatly pressed trousers. The answer is, if you don't like them, don't wear them, but please leave those of us who do alone.

DICK DRAYTON,

Maths II B.

Maths II B.

Another letter—page 8

if you like dancing in an exotic decor at prices geared to students come to countdown

1a palace gate kensington w8

Too Much Tedium?

I HAVE yet to read a copy of your paper without coming across the name of Needham. In each issue we are confronted with a trivial, how else can they be described, quote or escapade of this rather insignificant character.

It is a great pity that you seem unable to devote your space to items of interest or news value, rather than of interest or news value, rather than indulge this pompous fellow's desire of attracing attention. Your comments have ranged from "that well-known personality". "(this I've found to be entirely untrue), culminating in last week's report of Needham crowned as Miss World, which as we all know speaks for itself.

I do not begrudge a person publicity provided it is deserved, so please no more of Needham.

If things are allowed to carry on

the way they are we must expect what soon will be the inevitable, a roughly scrawled message on the Union's lavatory wall "Needham was here."

DICK WHITE.

I MUST protest against the surprisingly immature attack on Mike Scott and Ken West in your last issue. I use the word sur-prisingly as the writer, Ignotus, appeared to be totally against what he called sixth form atti-

It is particularly disturbing as Mr. Needham's letter attacking a similarly destructive report in your last issue was almost adjacent to the article. Must we assume that these rather childish statements about R.C.S. (and only R.C.S.) officials are part of your Editorial policy?

These two men were at the time

These two men were, at the time Ignotus refers to, making a perfectly justifiable attack on the most twisted and inaccurate report I have ever seen

and inaccurate report I have ever seen in any student publication (I have seen similar in the EXPRESS and PRAVDA). I refer to the report of the R.C.S. Union meeting (R.C.S. again whilst Guilds got a most flattering report).

I therefore ask that you, as Editor, must accept responsibility for this article. An apology is called for from you to Mr. West and Mr. Scott and also to all your readers for insulting their intelligence so. Also I hope that such articles are discontinued.

M. G. DUCKETT, Zoology I.

P.S.—Sir, I trust if this letter is published not too many cuts are made. I understand Mr. Needham's letter was weakened by cutting parts of it.

of it.
ED.—No cuts were made in Mr. Needham's letter. If cuts are made in any letter published in FELIX a note is added to that effect.

Quote Fletcher re Ignotus: "The thing is, it was of quite a high literary standard."

THERE ARE twenty-three clubs comprising I.C.A.C.C., the largest of these being Imperial College Rugby Football Club. The abbreviation for this is not as you have printed in each edition of Felix so far, but simply I.C.R.F.C.

It would appear from your columns that the members of the Rugby Club go round en masse creating havoc. This I feel is unjust. The people who

set out to spoil events, are bound to belong to R.C.S., C. & G. or R.S.M. just as they belong to the Rugby Club. Who knows some of them may even have names. It is evident that of late, Felix has been scraping the barrel for want of things to say, but don't victimise 120 members of a club for the sake of printing 4 or 5 names. On the subject of names, I feel that the case for decreasing the number of anonymous writers by one, far outweighs that for increases in their

of anonymous writers by one, far out-weighs that for increases in their number. Either that or call this other nonentity Ignoramus.

Pretty soon Felix will be run by a phantom board with nothing better to do than the victimisation of non-

existant Clubs KERRY PETERS

Chairman A.C.C.
Ignotus replies: I quite agree with
Mr. Peters that the number of anonymous writers on Felix should be decreased by one. The problem is, how
to get rid of Colcutt? Also, without
the protection of anonymity, what
columnist would run the risk of being
poked by a Rugby Club hefty?

INTERESTED IN:

FLEAS? FIREWORKS? FREUD?

Then come to the

HALDANE LIBRARY

13 Prince's Gardens for a book about it.

Open 11-6.30 daily (11-7 on Tuesdays and Thursdays)

Cheap seats at the Theatre

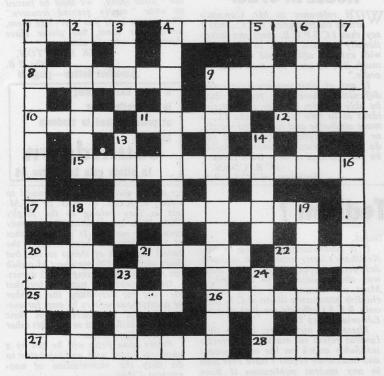
IF YOU ARE at a bit of a loose end one evening, and want inexpensive professional entertainment, why not try the nearest theatre to College?

The Royal Court, home of the English Stage Company, at Sloane Square (one stop on the Circle/District Line, and next to the station) offers students any seat available in the house within a quarter-hour of the performance for 5/- on production of

a Union card.

Highlights for the coming months include "Serjeant Musgrave's Dance" include "Serjeant Musgrave's Dance" which established itself in 1959 as a modern classic and its author, John Arden, as a major dramatist, and "A Chaste Maid in Cheapside," a Jacobean comedy about problems of sex

bean comedy about problems of sex and marriage, together with two successes from their Autumn season, "Saved" and "The Cresta Run." Owing to censorship, however, "Saved" is only open to members of the English Stage Society. Even here the Royal Court has borne students in mind by offering a special rate of 5/- a year instead of one guinea. Regrettably, the play I saw at the Royal Court has just ended its present run. "Shelley"—by Ann Jellicoe who also wrote "The Knack"—traces the life of the poet from his expulsion from Oxford at the age of twenty to his mysterious and untimely twenty to his mysterious and untimely death eight years later.



Christmas Crossword

Compiled by C. J. GILHAM

- Exclamation of soft Bernard. (5)
 Law-book. (9)
 Sen of a wolf? (7)
 No abolutionist this. (7)

- No abolutionist this. (7)
 Sound barrier walk. (4)
 Initial of Conifer Road. (5)
 Essential for 9. (4)
 Steinbeck's fruits of anger— or
 Julia Ward Howe's. (6,2,5)
 Direction of the high priest to
 the dot. (8,5)

- Rebel Jack. (4)
 Groves in deer tracks. (5)
 Ancient city of the French language. (4)
 Give nothing to the fiddler going
- to America—that's overbearing.

- Peep back stage—filthy. (7)
 Specify some French mixed eating. (9)
 Slight material change—to the devil! (5)

- Makes one hot all over? (9)
- Buzzing expresion of hesitation on the dynasty. (7)
 Street of fortunes? (4)
 Victor's wretches resemble sails.

- (3.10)
 Eton shade. (4)
 Mica bar from Wales. (7)
 Slightly burn the French monkey.
- It is an Ancient Mariner and . . of three (Coleridge). (2,8.3)

 Beauty judge. (5)

 Mark two. (5)

 Labour force? (9)

 Speak strike. (L. Caesar

- Speak, strike, . . . (J. Caesar)
- Rushing stream of hill and gorge.

- (7)
 Rainmaker? (5)
 Strangely lit inhabitant of the great Gromboolian Plain. (4)
 Repeated assertion of material existence in Oxford. (4)

Drugs and Drink Christmas Puzzle

by the Braintanglers

IN SELDOMSLEWED AVENUE there is a row of four houses in which four couples live. These couples have been the subject of a police enquiry in which some strange facts have come to light. Each of the couples has a drug addition and is partial to a particular drink. This road is unusual in the neighbourhood because of the sports cars which are always parked outside their owners' houses. Before the police can swoop on the spy ring, which they know is operating in the area, they must sort out the habits of the occupants. The evidence which they have gathered through their agents is set out below, can you help them to solve the problem? A token prize of half a guinea will be offered for the first correct solution to arrive in the Felix pigeon hole in the Union Rack before Wednesday, 19th Jan. Solutions must contain a brief description of the method used.

1. Mr. Neversober does not drive an Italian car, nor does he drink whiskey

2. Mrs. Ofendrunk shops for herself and her neighbour and buys whiskey and gin.

3. Vodka goes well with cocaine.

4. Mr. Allcanned objects to his neighbour's Ferrari blocking the end of the road.

The Maserati driver likes heroin but is sick if he takes gin or vodka.

6. A D.B.6 uses more petrol than a Midget which allows its owner to smoke opium.

7. Mrs. Undertable is fussy about cars and would not let her husband buy a Maserati or a Midget.

8. Purple Hearts need to be taken in large quantities but Mr. Neversober's neighbour has a large mouth.

Who drinks lemonade?

Editor's decision is final. Felix staff not eligible or entry. S.I.D. W.R.J.C. for entry.

Your Summer Holiday?

FOR EIGHT years Jean de Marigny and his Australian wife have specia-lised in travel and holidays for students and young people. Though their firm, Europe Student Travel (formerly Angle-German Youth Ser-vice) never advertised until a few months ago, except in their own brochures, their customers today total over 20,000 a year.

Mr. de Marigny naturally has a clear idea of students' needs. "First they need transport at rock-bottom cost," he says, "Even... you hitch you'll be lucky to get to Bonn from London for less than our £4 3s. 6d. charge for comfortable rail-and-boat travel.

"As for holiday accommodation, we provide camps and "youth hotels" that are simple but still well above

youth hostel standard. Thanks to generous West German government help a fortnight's stay in a very comfortable camp costs only £8 12s.

"In these centres students of many nationalities can meet and enjoy normal holiday activities while still having plenty of time to talk and talk."

Though he has lived in Britain since 1949 Mr. de Marigny is still a French citizen—and still very French. One reason for his success is his skill in cutting overheads. He and his wife have only five assistants. Outside the high season you are more likely then high season you are more likely than not to find Mr. de Marigny himself serving personal callers at Europe Student Travel's headquarters just off Kensington Church Street.

STUDENTS & YOUNG PEOPLE (16-28) ONLY

LOW COST TRAVEL Air and rail charters throughout W. Europe. Typical prices:- Düsseldorf £5 10s, Berlin £9 2s (air, single): Bonn £4 3s, Athens £14 4s (train),

LOW COST HOLIDAYS International Youth Camps, Youth Hotels, Paying Guest Service, Language Courses. From £8 12s for 14 days including excursions. Also winter sports.

EUROPE STUDENT TRAVEL, 6 Campden Street, Church Street, Kensington W.8. Tel. Park 7647 Eight years' experience.

"THE FOCUS OF CULTURE AND POWER—A CROSS BETWEEN M.I.T. AND HARVARD OR . . . BETWEEN OXFORD AND IMPERIAL COLLGE."

Past civilisations have waxed and waned and all been rather similar. This time things are different. We are characterised by an exponential rate of change. In a brief two hundred years the human race will have exhausted the world's coal and oil. Mercury and sulphur are species even more rapidly becoming extinct. We are running out of wood. In less are running out of wood. In less than forty years the mass of this nation's industrial working population will be essentially inessential. Soon only the top percentile of brainpower

only the top percentile of brainpower will be employable. The rest will have to distract each other as best they can. Democracy is dead.

And who will fired the hungry billions, clothe the naked, contain the fertile, bale out the boat? The new decision-makers, the scientists and engineers of the top people.

The scene: Imperial College Union, focus of culture and power, in the broad shadow of mad, steaming, tattooed Albert. This is the nerve centre. Here you may hear the President himself, personally pleading with the apathetic over the public address, the street cries of the fund raisers, the Saturday night twitter of the mini-teens, the unabridged voices of this nation's whitest hopes. Make no mistake, in England higher whitest hopes. Make no mistake, in England higher education is for the few. It is the elite you see here, who pack the bars; the tele-lounge for children's hour. Here is part of the great educational machine which is the conscious means of society's self-transformation. At a moment in history when man has begun to dominate the entire world geography—not so long ago he was a rare mammel—and at a moment when his mistakes are becoming evermore momentous—enlightened education is axiomatic. Here is enlightenment, a breeding ground for a new race of pragmatists, innovators and long-range thinkers. Or just a breeding ground.

of pragmatists, innovators and long-range thinkers. Or just a breeding ground.

Come to Imperial College, focus of culture and power, and see the Western World's industrial leaders of 2000 A.D. Here you may find great research brains tutoring the eager white hopes, coaxing the brilliant catalysing the creative. Here you may find a sense of adventure as industrial man, not one hundred years old, braces himself for the challenge of the next million years of human life on this planet. Here you may find, on a beer-stained chair, last week's New Musical Express.

* Ref. Observercolour "Les Polytvechnique of

S. F. Gibson

IC out of Crockfords Cup

FOR the second year running, IC entered a team of four for the Crockford's Cup, but once again, we failed to qualify (the first 8 out of a total entry of 36 teams go through to the final).

teams go through to the final).

Since the majority of the players in these national tournaments are hardened, experienced club players, semi-professionals and even in some cases, internationals, the play is generally of a high standard throughout. The bidding of the opening hand proved a pitfall to both I.C. pairs, but rather fortunately, we managed to gain 5 i.m.p.s. on the deal.

Dealer N. N-S vulnerable.

N

H K 5

1NT 2NT No No 3NT No No No

No No After a NT opening, South's 2 club bid is the Stayman convention, requesting partner to bid a 4 card major suit, South's hope here being to finish in a 4H contract. The response of 2NT denies holding either four hearts or four spades, whilst showing a maximum no-trump opening. It is generally sound policy with a hand like South's to bid merely 3NT, rather than introduce a 3D call, for 3NT is probably going to be easier to make probably going to be easier to make than 5D, where one can afford to lose only 2 tricks. It has the additional advantage of giving no indication to the opposition of what might be a

good lead. However, in this case, 5D is clearly a better contract. East took some time deliberating over his initial lead, before eventually settling on the ten of clubs.

On the lead, declarer has no diffi-

culty in making eleven tricks, 3 in clubs, 3 in hearts, and 5 in diamonds., clubs, 3 in hearts, and 5 in diamonds., and in practice, 12 tricks were made when E, having to find 5 discards on the red suits, elected to part with three spades and two clubs, so enabling the three of clubs to take the 12th trick. Score: plus 690 N-S. A spade lead would have set the contract by one trick, provided the suit did not get blocked.

At the other table, where weak notrumps were being played, the bidding sequence was totally dissimilar. (Remember the I.C. pair here were sitting E-W).

N ID 4D 5D No 5S No No No No No 6D Dble No 65 No

6D No No No No East's 2S bid is a weak Romanjump overcall, indicating a 2 suited hand, the bid suit and the next unbid suit above it, in this case spades and clubs. The subsequent spade cails of East and West were sacrifice bids. When North eventually was "pushed" into 6D, and East did not double, West reasoned that the defence was unlikely to take more than one trick (in spades), and so he introduced 6S bid, which was promptly doubled. If East, instead of the club Queen, held the club Jack, this manoeuvre would have produced a brilliant result, for 6D would have then been makeable for a score of 1370, compared with just 500, E-W only going 3 down in their 6S contract. N-S can defeat 6S by more than 3 tricks if they strike at the trump suit straightaway, so minimising the amout of crossruffing. As it was, East managed to cross-ruff hearts and clubs, and ended up with 9 tricks. Score: plus 500.N-S. Unfortunately, North has no means by which to avoid losing a club, as well as a spade, so the 6S bid was a phantom sacrifice.

by Stephanie Vogler

Ambitious Potato Envelopes Tomatoe

IF YOU LIKE your tood hot, then it's time you tried Heinz curried beans. Served on rice with, say, a tin of stewed steak or enopped pork luncheon meat, you have an interesting and tasty

meal.

If you have access to a little oven, try putting large potatoes in to bake. To save you the energy of scrubbing, you can buy scrubbed "spuds" at not much more. Put them in at about 5.00—according to their size, (they will take an average of about three hours mid-heat), then you can fill them with cream cheese, Dairylea, cottage cheese or Primula and butter and put them back in, the oven for a few minutes. If you are ambitious, use the onion, tomato and bacon part of last issue's recipe, and scoop out the inside, mix all together and return to the potato shell to rebake.

Anoher idea is to use a concentrated tomato soup (Campbell's is better than Heinz), and some-

soup (Campbell's is better than Heinz), and sometimes you will imp a small tin, sufficient for two potatoes, at 8d. Heat it slowly in a saucepan, with a knob of butter, and then pour into the jacket

It's Good Knees Week

Perhaps it seems a little chilly to recommend the mini-skirt but there are some very pretty ones at Peter Robinson. In the fairly new Department you will find a rail marked "Chelsea Knees," ultra short but very pretty plaids in biege and brown which you can wear with last year's long white socks. Also the Op-art picture comes in here, again in thick felt, with a self belt, dark brown circular motif onto beige or brilliant pink onto black, to mention just two; about 35/11.

If you like the corduroy theme and you are a trouser girl, I would recommend that you take a trip to Carnaby Street, King's Road or even your local men's shop. Steal the boy's pants!!! Have you ever noticed how smooth the mod-man cut is and how sneaky the pockets are? Slightly hippy

you ever noticed how smooth the mod-man cut is and how sneaky the pockets are? Slightly hippy too, they often look better on Eve than Adam! You might call them Chelsea bags, bottoms or just legs. Of course, you may go for tweeds or jeans, once you get there, but if you ever get to corduroy you should be able to find that delicious wide, velvety pile kind which never seems to get into the girls' shops, perhaps because it's selling anyway on the man-line. Price according to area, around £4.

Male Train

At 117 Edgware Road, is Alan Clement's new ROYCE MANSHOP.

ROYCE has been going for just on twelve months and Alan claims to be going great guns with the Modern Young Man.

On looking round his stock, I am not surprised at his success as some of the most fabulous up-to-date styles are on show, mainly at slightly lower prices than one would expect

rices than one would expect.

Alan tells me that the Tattersall Check Hipster slacks are all the rage at the moment and these are available in exceptional designs at under 90/-. His range of Corduroys is truly amazing with some fine styles in Corduroy Norfolk Jackets catching my eye. catching my eve.

If you are interested in shirts, no better selection can be found than at ROYCE. Incidentally, Alan tells me that he is giving a 10 per cent discount to any student who shows his Union Card.

Ed.—This is the last in the present series of Birds-



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

Things will be very different now you are out on your own. Do you know what we mean?

Quite a shock

Life in a bed-sitter can be unexpectedly expensive. Food, entertainment, sport, books, can all cost much more than you had expected. For the first time in your life you really start worrying about money. Come and see the Westminster. We can help with expert advice.

Making things easier

The Westminster helps thousands of young people every year. And goes on to help them, positively, throughout the, whole course of their careers. Here is how the Westminster can make things easier for you.

1. As you get into your stride. You'll soon have money decisions to make (methods of saving, types of insurance, the problem of a mortgage and so on). Your local Westminster Manager has immense experience of this kind of problem. If you want it, he'll help you draw up a personal budget plan that will give you the chance to build up a small reserve of capital.

2. Starting on your own. Perhaps at some stage you'll want to start your own business. Then your Westminster Manager can help you in all kinds of unexpected ways. He can often put you in touch with people and opportunities that can make the difference between failure and success.

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. It's not just a technical problem. The best advice comes from someone who knows the kind of man you are.

His instinct is not to warn, but to help. Is your image of a Bank Manager 50 years out of date? Call in at your local Westminster Branch and see what an up-to-date bank can do. You'll probably find that the Manager will be prepared to lower; substantially, your bank charges in the early years of your career.

Services that make life easier

The Westminster Bank offers many services to every account holder – ranging from greetings cheques, savings and deposit accounts, travellers' cheques, foreign currency, night-safes, safe-keeping of documents and valuables, to help with wills and investments. We want you to use them. And use them to the full. They are the key to an easier, well-ordered life.

Next time you pass the Westminster—call in and ask to see the Manager. He'll explain exactly how the Westminster Bank can help you. Or write to the Westminster Bank Limited, 115 Old Brompton Road, South Kensington, and ask for our booklet 'On Using Your Bank'. The Westminster has over 1,350 branches in England and Wales.

BANKING

OPENING an account with a bank can have many advantages, even when the income is only a small one. Banks welcome the small accounts of students and people starting out on their careersafter all many of these are likely to grow into large ones later on.

Banks have of course the basic functions that most people know about—i.e. they accept deposits, provide a simple and efficient means of payment through the cheque system and they lend, usually in the short-term, this latter function being one usually affecting indusry and commerce rather more than

the private customer.

The cheque system is in fact what first attracts most individuals to banking. Relying on cash alone for making all one's payments is cumbersome and highly inconvenient for anyone who has to make transactions involving more than trivial amounts, as most of us have to from time to time.

Incidentally over 537 million articles passed through the banks' clearings last year, worth £358,669 million, for £7,567 million per head of the population of England and Wales. However, the basic banking services are by no means all that the banks can offer to their customers to help make their financial lives run more smoothly.

make their financial lives run more smoothly.

Some of their additional services could be useful to you now, others later on. To mention one of the best known, by making standing orders to your bank you can make sure that any regular payments you have to make, such as subscriptions, insurance, rent. etc., are paid on the due date rent, etc., are paid on the due date without your having to do anything more than ensure that there are sufficient funds on your account to meet

FRIARS NOT ELEPHANTS

THERE ARE more elephants in England than there are friars. Some of the few—friars not elephants—were visited on Saturday, December 4th, by a group of predominantly first year students, accompanied by Brother Columba, SSF. The visit came at the end of the first week of i "Getting to Know You" scheme

"Getting to Know You" scheme
Travelling Friday evening, the
weekend was spent at the convent of
the Community of S. Francis at
Compton Durville, Somerset, where
a group of nuns administer a hospital
for old people. The Friary visited
was near Cerne Abbas in Dorset
One of the Francisan friars told
something of his work amongst drug
addicts in the East end of London. At
the convent in the evening, another
of the brothers told of his experiences
on the kibbutzim in Israel.

LES JOHNSON

Letter **Edwards Cleared**

WAS astounded by your coverage of last week's debate on Rhodesia. Naturally, one first notices the head-lines of an article which in this case read "Edwards loses control." I find read "Edwards loses control." I find it incredible to believe that your reporter thought that this sentence, which presumably is his opinion, was of such paramount importance to justify its use as a headline.

It is a pity that your "reporter" did not hear the two main speeches. Had he done so, he would have noted that they were not interrupted, contrary to what his article would have one believe.

one believe.

I would add that in a debate on a topic such as the present Rhodesian situation, it is to be expected that members of the audience participate by making spontaneous comment, relating their views to what is being

CHRISTOPHER ERIKSON,

Treasurer, Debates.

ED.—The production of a headline
—selection of the most significant
part of a story—is an editorial func-

Another service which is much used Another service which is much used is that of safe custody, whereby banks undertake the safe keeping of customers' documents and valuables—which might include, for example, National Savings Certificates. Services connected with travel include the provision of travellers' cheques (which can be bought to use in this country as well as abroad, though they have of course chiefly become known in connection with foreign travel), buying of foreign notes and coin, and obing of foreign notes and coin, and ob-

If you want to save something, as distinct from operating a current account, on which of course no interest count, on which of course no interest is paid, you may open a deposit or savings account, on which interest will be paid, related to the current level of Bank rate, and changing as that changes. You may also buy savings certificates and Premium Bonds through your bank.

Altogether one's bank account usually turns out to be an indispensable part of one's financial arrange-

able part of one's financial arrange-

GOD AND MAN

Few people really believe in God, if they did, they wouldn't continue to think and act as they do; this country is overrun with people who are theoretical believers but practical atheists.

This view was expressed by Jack Graham when he came to address I.C.C.U. on Monday 29th November. He quoted Paul as saying that if only man were to examine the world around him, he would see ample evidence to convince him of his misdeeds. Man has a built-in conscience—he knows when he has done wrong.

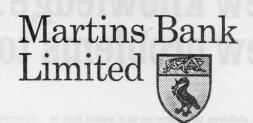
Man cannot find God by searching—to start with, man is finite, whereas God is infinite, and besides this, man's understanding is impaired by sin. Intellectualism isn't everything. The man who starts by saying "I don't know" is more honest than the one who says "I know it all." 'God must reveal Himself to man if man is to know Him—in terms that man can understand. This is one reason for the coming of Christ—God's ultimate word to us. Through Him we can come to know God. But we must first be prepared to climb down and say: "God, I don't know—take me and show me."

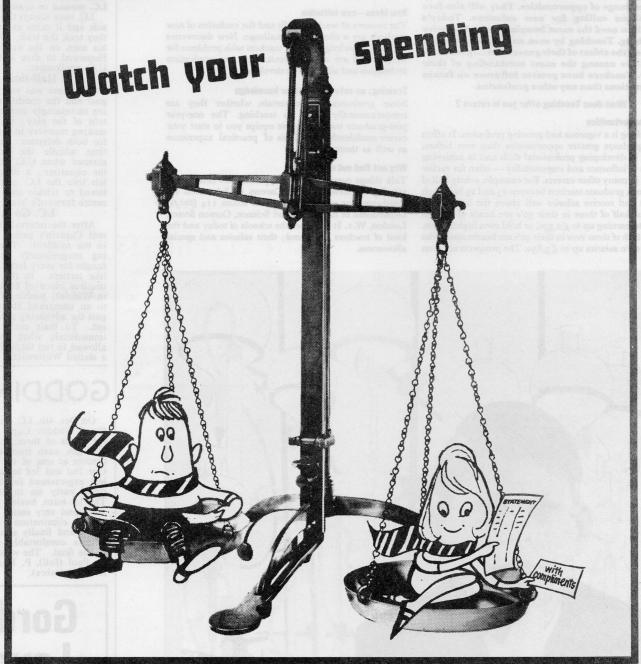
M.G.R.

WHAT LONDON OFFERS A STUDENT Editor : R. Dewan

Have you explored Soho? If you haven't, you are recommended to arm yourself with a copy of What London Offers a Student What London Offers a Student and go to Piccadilly on a Saturday evening—Yes, you are assured of a wonderful time. This publication, edited by R. Dewan, has some of the most interesting articles on student London. It is Free for the First Year studentsbut others can obtain it for a paltry 3/-: it is a good value for money. FELIX

When you have an account at Martins Bank you can see by your cheque book and statement exactly where your money goes. That's a big help when you have to make do on a limited budget. It's easy to open an account at Martins Bank and students are always welcome. Just ask anybody behind the counter. The people are friendly and will be glad to help you.





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FELIX 10

new men... new knowledge... new problems to be solved.

Today's children will grow up in a world that is being remade before their eyes. They will have a wider range of opportunities. They will also face problems calling for new solutions. Today's children need the most imaginative and creative teaching. Teaching by men and women who are among the ablest of their generation... graduates who are among the most outstanding of their year. Teachers have greater influence on future generations than any other profession.

What does Teaching offer you in return?

New opportunities

Teaching is a vigorous and growing profession. It offers the graduate greater opportunities than ever before, both in developing professional skills and in achieving posts of influence and responsibility - often far earlier than in many other careers. For example, nearly half of the men graduate teachers between 25 and 29 hold such posts and receive salaries well above the basic scale. About half of those in their 30's are heads of departments, earning up to £2,330, or hold even higher posts. One fifth of those now in their 40's are headmasters who may earn salaries up to £3,850. The prospects are even

better for graduates with first or second class honours, or a higher degree.

New ideas - new initiative

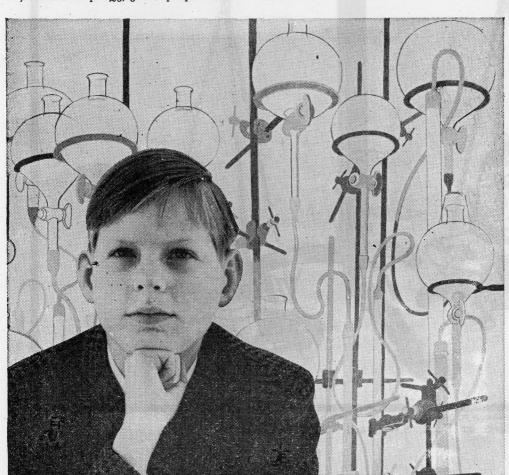
The mastery of teaching skills and the evolution of new methods are a stimulating challenge. New discoveries and new knowledge present teachers with problems for which there are no precedents. New communication techniques and aids must be developed.

Training: an extension of your knowledge

Some graduates feel uncertain whether they are temperamentally suited to teaching. The one-year post-graduate training course equips you to start your career confidently on a basis of practical experience as well as theory.

Why not find out more?

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He needs trained minds like yours to fit him for tomorrow's world

IT'S

Soccer Cup

1.C.3 U.C.2

ON SATURDAY, December 4th, U.C. visited Harlington to play I.C. in the first round of the U.L. Cup. Conditions could not have been called ideal, a heavy drizzle making the playing surface treacherous.

surface treacherous.

Straight from the kick-off I.C. put great pressure on the U.C. goal and were unlucky not to take an early lead. Gradually after this bright start U.C. came more into the game and I.C. seemed to coast along.

I.C. were always the more dangerous side and it came as no surprise when they took the lead. Wellfair, beating his man on the outside, centred for Hopwood to dive and head past the U.C. goalkeeper.

Half-time Goal

The game was very even after this

Half-time Goal

The game was very even after this goal and the conditions were becoming increasingly important to the pattern of the play; the greasy surface making recovery in the tackle difficult for both defences. Just on the half-time whistle the home team was stunned when U.C. managed to score the equaliser; a dangerous diagonal lob into the I.C. goalmouth was allowed to trickle into the net via the centre forward's back.

I.C. Go Ahead

After the interval, Hunt, playing a real Captain's game, strove manfully in the midfield. The team responding magnificently to his example, fought for every loose ball and tackled like terriers. In the 51st minute an inspired piece of football culminated in Widelski pushing the ball through to an unmarked Hopwood who shot past the advancing goalkeeper into the net. To their credit U.C. hit back immediately when the left-half was allowed to run through and shoot past a statled Wojtowicz.

GODDIN CUP

On Dec. 4th, I.C. Fencing Club won the "Goddin Cup," a competition for teams of three, from the London Colleges, each member of the team fencing at one of the three weapons. Our 2nd and 3rd teams, consisting of less experienced fencers, were all in the control of the control Our 2nd and 3rd teams, consisting of less experienced fencers, were eliminated early on in the competition. The 1st team, having got through the 1st round very easily went on to the direct elimination between eight teams and finally secured the trophy with a comfortable win over U.C. in the final. The winning team was: G. Paul (foil), P. Harden (épée) and D. Scott (sabre).

Gordon Lowes

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GOOD NEWS WEEK -for



by Stoddart.

As the game drew to a close there was only one team in it and U.C. looked a slightly dispirited side, outfought and outplayed: the jubilant I.C. team were through to the next Bob Grundy.

All set for a header in front of University College goal during the second half of the Cup match at Harlington.

-photo by Rahif Quattan

Sportlight

WE ARE doing very well these days. The Boat Club won the Winter Eights the Athletics Club won the Winter Field events cup, both the Rugger and Soccer teams have won through to the next round of their cup competitions, and generally "Felix sport" has had more wins than losses to report. Perhaps we are at last returning to our rightful position in sport as is appropriate to our size. Keep it up lads, keep it up. With all these laurels behind us maybe some of us will even manage a little training over the the vac. Give it a try—you'll be surprised at the advantage it gives you after the festivities, over those who have not.

SPORTSMEN TOGETHER

The proposed new "sporting" club to be organised by Messrs. Howell and Ray certainly gets my vote. The aim is to encourage more interest between sports and to provide a reward for those who put a lot into their sport but do not achieve full colours.

Frank Hobson

Cross Country

CLOSE THING for once

HE ANNUAL match against Ranelagh Harriers provides the Cross Country club side with one of its rare opportunities for competition against a non-students side. With the increased strength of the I.C. team this year, hopes ran high that we might reduce the usual crushing defeat to a more honourable.

Ranelagh is one of the more lively clubs, with the proceedings starting and finishing at a pub down by the Thames at Richmond. Their team now includes an ex-Oxford Captain, an Olympic medalist and I.C.'s vice-captain who on this occasion stayed captain who on this occasion stayed

captain who on this occasion stayed loyal to the college.

Counting twelve in the match proved to be a wise decision. I.C. ran well above form and only lost by the narrow margin of 145-157. The bitter rivalry between Captain Howard Dickson and Vice-Captain Alan Cope was, on this occasion, resolved in the Captain's favour; the course punctua-Captain's favour; the course, punctuated with ponies, deer and Ranelagh veterans, being more to his liking.

Happy New Year

Many intrepid and fearless mem-Many intrepid and fearless members of the club are spending New-Year's Eve running to Mountain Ash in Wales carrying a message of good will (presumably) from the Minister of Sport to the runner in the Dec. 31st Nos Galan meeting at Mountain Ash. The runners, with two dormobiles, one car and sore feet, are going to run relay-fashion and attempt the London to Cardiff record on the way.

Guilds Tragedy

In the U.L. Champs, last Saturday, In the U.L. Champs, last Saturday, which included the inter-college competition, R.C.S. scored overwhelming victory against the other two. Guilds were a their lowest ebb for many years and in fact, if second teams had counted C. & G. would have been fourth. There was even some doubt that Guilds would beat Mines, however, despite the participation of President Dickie Gash who struggled gamely through the mud to come last. In the championship proper our

In the championship proper our first man home was Howard Smith who ran in nineteeth. At the time of going to press the team placings are not known.

BROKEN LEG
In the 1st X1 soccer match against League leaders Woolwich Poly. last Wednesday, I.C. winger Graham Wellfair broke his right leg in a pile-up with the Goalie and Fullback only two minutes after the start. I.C. went on to win the match despite this handicap.

BOATS WIN WINTER

THE BOAT Club swept all before them in the U.L. Winter Eights on December 4th, by winning both the Open and Junior events. C. had a crew entered in each of the Open, Junior and Novice divisions of the competition, which is held at the Universities Chiswick boat house.

The Novice crew were beaten in their first heat, but they did well against their obviously more experienced opponents.

Carnival hangover

The Junior crew had a walk-over in their heat, due to the inability of their opponents to raise a team. This was a real relief all round, as several members of the crew were still feeling the after effects of the R.C.S. Carnival. The final took place four hours later, by which time they had caught up, to some extent on their lost sleen. later, by which time they had caughf up, to some extent, on their lost sleep This was well fought, but in the later stages I.C. drew well away to win convincingly by two lengths from Royal Veterinary College.

There was never any doubt that our first eight would win the Open event and in the final they rowed home convincing winners over the U.C. team.

disorganisation

The Regatta as a whole was run with the disjointed organisation that characterises University events these days. Entry forms had to be returned in October, yet no formal request or the I.C. launch was received till the day before the races—a great imposition on the I.C. boatman who had to drive it. The programme of events was not received until two days before the event, making organisation before the event, making organisation very difficult.

scratch eights

Two other crews were entered in the London Rowing Club "scratcleight" regatta on the same day. The Junior-Senior eight were narrowly beaten by a London R.C. eight. The Junior crew were beaten by another London R.C. eight though performing very well against such opposition.

ENGLISH EL

GROUP

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will be visiting Departments of Imperial College on various dates between 18th January and 2nd March, 1966. Students of the Department of Metallurgy are invited to visit English Electric House on Wednesday, 9th February, 1966. You will be able to discuss opportunities and arrange for visits to one of their Works or Laboratories, where you can meet people already active in fields of your interest

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VERSITY
BJECT OF STUDY0015Y

DEADLINE

Sennet - New Editor

FRANK FUCHS, a Physics P.G. at I.C., has been appointed editor of Sennet in the latest staff shake-up on the paper. Together with Margaret Butterworth from L.S.E. as co-edior he will be resposible for the organ of ULU.

It was only a week ago at a meeting of the President's Council in ULU that Tom McNally, president of U.C., moved a motion of no-confidence in Fuchs as features editor of Sennet. McNally quoted from an editorial in

Fuchs as features editor of Sennet. McNally quoted from an editorial in Sennet written by Fuchs attacking him for his sympathies towards I.S.C., the International Students Council. It was also alleged that he been a paid guest at "secret" weekends organised by F.I.S.C., open only to selected student union presidents. Both F.I.S.C. and McNally were prepared to sue Fuchs unless an official apology was received from him.

Last year Fuchs attempted to become President of ULU but he was rejected in favour of the famed Tony Berry.

Sennet has had a constant flow of

Sennet has had a constant flow of editors through its offices. the last one,



The new editor of Sennet speaking at the recent I.C. Union

Pat Munro, has resigned for academic reasons. Things got so complicated last year that at the height of one battle the frost page was devoted to a "Why I was sacked" and "Why I sacked her" reposte between president Tony Berry and the passing editor.

RSM Proves the Point

AST THURSDAY'S debate on the motion that "This house believe that Union Sport Activities are childish and immature," proved a popular topic and over two hundred turned up at the start of the debate.

Sinclair Goodlad, the first Arts Graduate employed by Imperial Col-lege as a Lecturer, started off with a lege as a Lecturer, started off with a witty and entertaining speech which made one wonder why half the college had been allowed out of kindergarten. Activities of the constituent colleges were, he said, exemplified by the actions of the City and Guilds College, having all the trappings of a primitive religion, a sacred totem and special costumes for the high priest. Making no attempt to ocndemn these rituals, he went on to say how necessrituals, he went on to say how necessary somehing of this form is. But would it not be better if such energies were used in running a "Round the World Race."

Ken Weale, the Union Treasurer,

Ken Weale, the Union Treasurer, lecturer in Chemical Engineering in his spare time, hit back, Defending actions like "Ring o' roses round the Albert Hall," he himself skipped round the motion, raising man laughs, but rarely coming to grips with it.

Ian Williams, editor of Felix, seconding the motion, bumbled into the microphone looking for all the world like a lost dog. In the few moments

microphone looking for all the world like a lost dog. In the few moments when he climbed into audibility he appeared to be attempting a systematic destruction of Goodlad's case.

Ken West, Vice-President of R.C.S., explained to an engaptured audience the delights of being kidnapped and debagged on Morphy Day without ex-

SMALL AD.

MR. PETER COMBES wishes to announce that he will not be sending Christmas Cards this Season.

A CAREER WITH VSO? No, but it's a good start. VSO can't offer you a career—you serve only on or two years—but you'll be doing something worthwhile and you'll learn a lot about yourself. Write Voluntary Service Overseas, 3 Hanover Street, W.1.

plaining the relevance of this experience to the motion under debate. Felix, he complained, was anti"sport" this year but "All work and no play makes Jack a dull boy."

A message from the Royal School of Mines Union meeting (going on at the same time), was passed up to Ken Weale, telling him that they had passed a resolution expressing their support for him and promising to come along en masse and vote at the end of the debate.

In the closing stages of the debate, after many good speeches from the floor, they arrived. They marched int the concert hall, hard on the heels of their ritual leader, to vote against the motion making the outcome of the vote certain, but providing ample proof of the truth of the motion by their action their action. J. CAWSON.

NEW CLUB

DAI HOWELL, President of Guild's, or society. The society will be for sportsmen of outstanding calibre whom, he feels, do not get enough recognition. It will also give people from different constituent Colleges who participate in different sports a who participate in different sports a chance to meet and drink with each other. He is determined that the society should not become a "closed shop" or clique of people from one sport. In order to prevent this, the founder members will be captains of all the sports. After this start people who have put tremendous effort into their particular sports will be elected. This society will be broader based than the Chaps, Links and "22," containing people from all coleges, and should promote a greater IC spirit in sporting activities.

P.M.C.

PETE'S PLACE

Alt gourmets please note, a Christmas Turkey Dinner will be served to-day, Wednesday, at Putney.

sees Mines 'Observer'

T HURSDAY PRESENTED the "Gentlemen of Mines" with one of the liveliest union meetings for many years—perhaps to impress the "Observer's" lady photographer. As the president, Dick Gash, announced matters arising, Dick Potts emerged from under the bench, where, during the reading of the minutes he

during the reading of the minutes, he had kept members in fits of laughter with appropriate comments and jokes written on cards.

The Freshers' Pot was presented to

The Freshers' Pot was presented to C. Molam, who drank a token pint in six secs. Mr. D. Harkwick presented the Stevenson Cup to M. Anstey, captain of Mines Hockey XV, and then Dick Gash congratulated Mines Water Polo team for their win in the Swimming Gala.

Entertainment was supplied when Nigel Gravette after reporting on the I.C.W.A. Old Folks' Tea Party, demanded to know why Fergus Kerr was wearing a Cambourne Mining School tie. Being found guilty of treason, Mr. Kerr was suitably punished.

The meeting closed on a serious note when Bob Slater informed the Union of the Conference run by the International Federation of Mining and Metallurgy Students to be held next year, and asked for full support from the Union.

R.S.M. raffle was drawn by the

R.S.M. raffle was drawn by the "Observer" photographer. B. Woollett won first prize (£2) and B. Mair second prize (10/-).

CHOIR SUCCESS

Roger Norrington Steps in

THE SUCCESS of the Concert given by the I.C. Choir was due to Roger Norrington who, after only a few hours notice, undertook to sing the tenor solos in place of Alistair Newlands, ordered not to sing by his doctor.

The Concert began with Bach's "Christman Oratorio." The first Chorus "Christians be Joyful" set the mood for the evening—one of enjoyment and delight. In this chorus the tenors sang particularly well, attaining its high, difficult runs with extreme lightness and clarity.

Gillian Hull—contralto—conveyed

Gillian Hull—contralto—conveyed the beauty of the aria "Prepare thyself, Zion" to the audience with a deep feeling for its words. It was a disappointment that the bass soloist disappointment that the bass soloist was unable to match her quality. The higher notes of the bass recitations were not certain enough and the soloist seemed to run out of breath. The "Kyrie" opened Rossini's "Petite Messe Solenelle." This chorus grew out of an almost imper-

ceptable murmer in the lower orchestra to a powerful crescendo with the full orchestra and choir, and eventually the choir solo. This piece showed the choir's fine quality and the expert control which the conductor, Dr. E. H. Brown, held over the whole choir and orchestra.

The standard attained by the choir was extremely high, and it was obvious that the evening had been preceded by many hours of rehearsals. It was an excellent performance enjoyed by all those present.

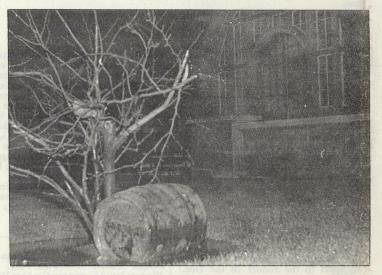
VIETNAM

ON DECEMBER 2, Mr. Frank · Crump spoke to the Inter-national Relations Club about the war in Vietnam. Mr. Crump, who is on the staff of the American Embassy in London, outlined the development of events, beginning with the collapse of the French effort to maintain the regime in Indo-China in 1954.

A referendum led to the establishment of a republic in South Vietnam, and for several years the country progressed, socially and economically. However, the Diem regime was overthrown in 1959, and in the same year the Viet Cong began systematic ter-

the Viet Cong began systematic terrorism in the country.

Mr. Crump stated very firmly, despite denials from the audience, that the Viet Cong are none other than an arm of the North Vietnamese government. He claimed that the North had publicly called for an increase in guerilla activity in the south.



The Union Quad at 2 a.m. Sunday week after R.C.S. entertainments.

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Editor-T. Doe.

Assistants - B. Rich, N. Pleaden.

December 15th.

REGISTRATION FORMS STOLEN.

It has been confirmed (see front page) that a large number of vehicle registration forms returned to the Keogh/Selkirk entrance were in fact stolen between Sunday and Wednesday. This pointless and unsucessful sabotage will be countered by the Car Parking Committee by issuing each resident of Southside from whom they have not recieved a reply with a fresh registration form.

It is hoped to have the registrations completed by Christmas, in order that clearing of the park may commence in the New Year.

WELLS SOC AND THE CHANNEL TUNNEL.

If a start were made now, a pilot shaft could be completed within a year, and by 1971 regular train services could be running between England and France, said Prof. J. McC. Bruckshaw of the Geophysics dept. of I.C. in

and France, said Prof. J. McC.Bruckshaw of the Geophysics dept. of I.C. in a talk to the Wells Soc on the Channel Tunnel.

He explained the Channel Tunnel projects date back to 1802, when a French engineer by the name of Matier suggested a scheme to Napoleon. No actual progress was made however, until 1880, when under the direction of Sir John Hawkshaw, pilot tunnels, limites long were dug from both sides of the channel. There was so much opposition, mainly from military, that the scheme was eventually dropped.

It was not until 1958 that the subject was again raised, when a Channel Tunnel study group was set up, with a Government grant of three hundred thousand pounds in order to assess the feasibility of the scheme. In 1964 work was started on a site investigation, with Dr. Bruckshaw as

In 1964 work was started on a site investigation, with Dr. Bruckshaw as Field Director, many boreholes were drilled, and seismic soundings taken. Prof. Bruckshaw said in his opinion a tunnel line could be found which would satisfy all the engineering requirements. The tunnel would consist of twin railways with a smaller tunnel between; it would be W shaped in profile, with its highest point in the middle in order to facilitate draining, and would cost about 160 million.

P.S.

RIDING CLUB VICTORY

On Friday 10th. December, the I.C. Riding team scored their first victory of the year when they defeated the ladies of Bedford College. The competition, their first in the London University League this year, consisted of show jumping and dressage classes in which I.C. took the lead by 188 to 176. Last year I.C. were second in the League and have a good chance of topping it this year. In their only other competition this year against Cranwell, I.C. were beaten by a narrow margin.

UNOBTRUSIVE BUT SUCCESSFUL ECUMENISM

The Anglican and Methodist groups in the College met together for an open meeting every Monday throughout the term, and a very real sense of unity has been established between the two groups. Attendance has grown slowly, and now 40 people attend regularly.

An invitation has been extended to the Roman Catholic members of the college of attend this meeting next term; it is hoped that this sense of unity will be extended to include all three sects.

Two representatives from the Royal School of Mines visited Clausthal School of Mines in Germany. Dick Wimby and Goldie Smith Junior left I.C. last Wednesday and were due back yesterday.

FOR SALE - 6 volt Motorola pushbutton radio, sell \$10 or exchange similar 12 volt. Whortan 234 Falmouth Hall.

THE PARKINSONIAN MIRACLE.

In the age of leisure that is about to arrive, whether we want it or not, will dustmen have to be paid more than Professors? It is after all

more fun to be a Proffessor.

This was one of the ideas thrown out by Proffessor Denis Gabor, FRS, at the last and one of the most successful meetings of the Huxley Society this term. The professor, a Hungarian expatriate who came to this country before the war, was speaking on the theme of the threat of le sure in an automated future.

The social organism has already performed a Parkansonian miracle in keeping the employment rate far below its between-the-wars level, despite the increasing use of mechanical methods for performing routine and repet-

the increasing use of mechanical methods for performing routine and repetitive jobs. As the percentage of the work-force on the production lines decreases, the percentage of blue-collar workers increases, and the collective waste, in the form of industries like advertising, trading stamps, and ever more compulsive consumption, multiplies. This process must end soon, and society will discover that it just doesn't need the labours of all but the most gifted part of its population.

Professor Gabor has great faith in the ability of human beings to meet this challenge. Who knows how much creativity lies in each of us?

Do-it-yourself, artistic hobbies of all aorts, vastly increased education (in which he sees little place for the teaching machine), perhaps even a return of the primitive 'manufactury', in which luxury objects are made, without division of labour, by people working for the love of it. Certainl without division of labour, by people working for the love of it. Certainly we shall need a population of stable numbers, not just as a matter of life and death for the poorer countries, but as a matter of keeping our sanity.

Professor Gabor has hard words for Scientists and Engineers who

climb ob the band-wagon of big Government grants without any conception

of the kinf of society they are working for.

Next term, the Hux Soc will be adressed by more academics who prefer to shape society rather than be shaped by it. These include I.C.s Prof Scorer on planning, Lionel Elvin on education and Prof Hermann Bondi on science and religion.

Chris Cooper.

CARNIVAL:

I wonder what sort of background the people who have stplen photograp -hs from the Union Hall, have got? These photos are presumably of themselves and instead of paying 2/6 they would rather steal, a sad reflection on the standards at this College. I wonder if this/these person/people would have the guts to put them back. I think not, this is the mentality that would steal from an unattended newspaper stand and it is the mentality of a coward.

T.D.

LITTLE BITS AN' THAT

f FREE special edition of Felix will be awailable on the 12th. of January 1966.

On the day that B.P. set fire to their first North Sea Gas find, 80 members of the Eng. Soc. attended a lunchtime lecture, to hear a Mr. Avery of B.P. Development talk on "Oil in the North Sea".

I.C.W.A. TEA: A tea-party was held on Wednesday afternoon for about twenty old people. They arrived in cars supplied by students, and after am enormous tea, they sang carols. All the old people were reported to have enjoyed themselves immensely.

A HAPPY CHRISTMAS TO ALL MEMBERS OF IMPERIAL COLLEGE

IN THE first 'C' Sing the Christian Societies collected £125.

BIRMINGHAM University's newspaper REDBRICK cancelled its last three issues of term through lack of advertising. FELIX carried on regardless !