

Electrical Engineering

The Electrical Engineering Supplement of the 200th Issue was produced and paid for by the Electrical Department.

U.G.S. KO's **SPORTS CENTRE?**

By a Staff Reporter

There's a hole in the north side, dear U.G.C., dear U.G.C., Dear U.G.C., A HOLE. Well, fill it, dear I.C., dear I.C., dear I.C.,

Dear I.C., fill it. With what shall we fill it, dear U.G.C., dear U.G.C.? Dear U.G.C., with what ? With the sports centre, dear I.C., dear I.C. . . . Dear I.C., with the sports centre, when we've finished discussing

it and finally decided that the students of Imperial College shall enjoy sports facilities on their own campus.



The Site of the Sports Centre ; North Side, Princes Gardens.

GORDON

LOWES

THE IDEAL SPORTS SHOP

GOOD DISCOUNTS FOR

ALL I.C. MEMBERS

Rather like the story of poor Liza, the sports centre story drags on and on.

At the moment the drawings are in the hands of the University Grants Commission, that mystical body of men responsible for dishing out the cash to Britain's impoverished Universities. And they have been considering Richard Shepherd's design since May, 1963. This might seem reasonable since the U.G.C. is contributing £70,000 towards the £205,000 cost for demolition and erection. But informed sources say that the College had hoped to get the plans through in 2-3 months. They also add that the U.G.C. is using this as a test case for the financing of student sports facilities, and that I.C. students are being used as guinea pigs.

Further money is coming from the Centenary Appeal fund and from the Imperial College Union (£5,000).

Further delays were caused last July when a donation of £250,000 was given to the College to build a new Hall of Residence, and discussions developed concerning its siting. Mr. Shepherd has designed the new Sports Centre, which will be only two storeys high, so that in future a new Hall of Residence will be built above it. It was eventually decided to site this new Hall at the South end of East Side.

The new facilities are to include squash courts, swimming pool, rifle range, and indoor cricket net. All of which are urgently needed. So come on U.G.C. let's have the okay, otherwise scientists will be emigrating to the U.S.A. because the Sports facilities are not good enough.

I.C. SI! YANQUI NO!

E.S.U. AT I.C.

"Yanks Go Home." That's the motion before the house at an I.C. Union Debate on Thursday, 27th February; and president of debates Gordon Hall hopes its going to spark off a real Zip-banger of a debate. So much so, in fact, that he's asked two members of the American debating team to speak. They are: Bob Higgins, English grad. of King's College, Wilkes-barre, Pennsyl-varia and John Swanay a North vania, and John Swaney, a North Texas State University graduate of French. Both are experienced debaters, and Swaney has frequently demonstrated his art on Texas T.V. The two of them are over here with the English Speaking Union.

Hall hopes that I.C. debaters will make a special effort to im-prove the standard of speeches from the floor-especially as some of the E.S.U. officials will be

coming to listen. So come on I.C., lets have your views on those "Damn Yankees."

I.C. STUDENT SHOT

It is my regretable duty to inform the College that one of our men has been shot. This tragic incident occurred when the stu-dent, Mr. Bossard, was out hunt-ing pheasants with a friend. Mr. Bossard was behind a gorse bush at the time, when his "friend," seeing a movement behind the bush, probably mistook him for a Peasant, and shot him—in the arm. He now walks round the college looking like Napoleon, with five shotgun pellet holes in his arm protesting violantly that his arm protesting violently that he is not a peasant.

Quote in the Union Office

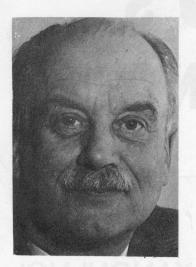
- 'I want to see Watkins."
- "D'you mean Jenkins?"
- "No! Watkinson." "Who?"
- " The President."
- "Oh! Watson."
- "Yes, something like that."

21-23 Brompton Arcade, Knightsbridge, S.W.3

KEN 4494/5/6

FELIX

Profile



Mr. C.K.McDOWALL

There can be few students at this College who remain unaffected by the work of Mr. Mc-Dowall. His responsibility is widespread; the welfare of overseas students, the organisation of Commemoration Day, and the running of General Studies and Touchstone. Mr. McDowall joined the College's Administrative Staff in 1949 after a unique procedure of 36 hours of examinations and interviews. Until then, his career had encompassed many fields; he was educated at Eton and Balliol College, Oxford, where he took Modern Greats. He worked for Unilever—on the Times editorial staff—taught at Lancing and Stowe—served on the General Staff as Education Officer in Germany. Not long after coming to the College the then Rector Sir Koderic Hill, who had started Touchstone weekends in 1950, persuaded the Board of Studies to start General Studies in 1952.

He is directly concerned, although behind the scenes, with two inportant problems facing the College. Aproximately one third of I.C. students come from overseas, many from countries desperately short of men of their training. Their welfare is essential and Mr. McDowall, as secretary to the Committee on Overseas students, tries to help them to get used to the discomforts that a change of climate and custom imposes. However he finds that some expect too much attention from the English students who are already busy and preoccupied.

already busy and preoccupica. Recent years have seen much talk about the two cultures. I.C. has attempted to alleviate the effects of increasing intensive specialisation by Touchstone and General Studies. To provide five speakers each week for twenty weeks of the year is no small undertaking. Some are obtained under the auspices of the College Societies, however much is left to the personal endeavours of Mr. McDowall. When asked how he obtained the various and numerous speakers he replied, "I just write to them, sometimes they come, sometimes they don't." Many of those to whom he writes, are well known personalities of radio and T.V. Often such people are too busy, but some welcome the opportunity to visit a College so near to the centre of London. College connections with the University and with industry are most helpful.

It is inevitable that not all the subjects covered by General Studies pack a lecture theatre. They are not expected to do this, nor to provide a deep study of the subject, but rather to stimulate a new or encourage an existing interest. The success of a given lecture depends to a large degree on the lecturer. He can transform a potentially uninteresting subject or ruin a good one-a fact of which Mr. McDowell is only too well aware. He is worried by the lack of scope for any active participa-tion and so regards Touchstone discussion weekends as more important than lectures; and as anyone who has been to Silwood Park will agree, a mid-term weekend away from London is most refreshing.

Silwood Park provides a re-laxed atmosphere in which one can advance ones own theories on a subject of topical interest and uphold them, or watch them being ripped to pieces; for surely the power of argument must be an integral part of any education. The accommodation and the number of weekends possible are limited, but Mr. McDowall would like to extend the Touchstone approach to General Studies. Now that the College has more resi-dents he would like to see groups gather to discuss a given lecture, perhaps with the speaker himself. He regards the formation of discussion groups as one of the important roles that the Halls could fulfill. It is this type of activity which will help break down the water tight compartments which still pervade South Side. He is anxious that as full a use as possible be made of the opportunities that the Halls offer. It is strange that so many people are worried by the neglect of internal developments in the Halls and yet so little is done, that they remain virtually unused.

Mr. McDowall's work is essential to the College. Many of the C.A.T.'s possess a complete department devoted to General Studies. I.C., one of the foremost scientific institutions in the country, does not. On what is its future reputation to rest?

MERVYN JONES

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.





COLCUTT'S FOLLY

Arising from Bill McAuley's strange allusions in "Phoenix" to the Colcutt Tower, there has sprung a new wave of controversy throughout the College. However, this is not the first time that the subject has been discussed. Six years ago, comment raged furiously in Felix's columns for many weeks as a result of the following headline appearing on the front page of an issue early in the year. "A QUARTER OF A MILLION POUNDS FOR COL-CUTT'S FOLLY." One corre-spondent claimed that this was a concession to VICTORIAN SEN-TIMENTALISM while another argued that a pit 280 ft. deep be provided so that the Tower could be sunk into it, with hydraulic lifting gear available so that it could be displayed on ceremonial occasions. Another letter contained the suggestion that £250,000 was far too small an amount to spend on the tower. "Why not," he said "concentrate the resources of Imperial College on to producing a LEANING TOWER OF SOUTH KEN-SINGTON. After all who would have heard of the leaning tower of Pisa if it had been straight." One Union meeting was spent discussing whether a miniature Colcutt should be constructed to serve as a Union mascot for rag days, but this was (unfortunately?) defeated.

MORPHY DAYS

These rag days seemed to have changed very little with time. On one memorable occasion the Police had to admit that the arrested men (Guildsmen) had been picked out at random, and the Magistrate had no alternative but to discharge them, which he did.

THE STATE OF THE UNION The issues of Felix for the last ten or so years ago all carry accounts of the depressed state of the Union, and the efforts of each successive President to remedy

this. Council meetings appear to

have been very much the same-"highly ridiculous." The fol The following momentous decision was reached at a Council meeting in May 1957. It was finally decided to allow I.C.W.A. to purchase a fish tank to put in their lounge." The stirrers, however, were active even then. They pointed out that the mortality of fish was very high.

The cry of many students that the Union itself should be responsible for electing its President is a weak one in comparison even with the whisper that Felix has carried in its time that the Rector himself should be elected by the students.

Union card checks are not new. These were carried out seven years ago, and met with a reasonably quiet response. This augers well for Council's latest which may go through without much protest.

PHOENIX has been through rough times with a crisis in 1959 when the Editor was dismissed due to his unwillingness to cooperate with the Board of Directors. The Debating Society, on the other hand, has seen better times. Even as recently as 1959 an I.C. team won the U.L.U. Debating Compttition. Attendances at debates were high, and good outside speakers were being attracted to the College. This surely shows that there is a place for Debating at I.C.

The College powers are almost synonomous with the College itself and they have of course, been subjected to many a stormy attack from (Felix's columnists. The domestic Bursar has been particularly prone but we would like, now, however to record one of his triumphs i.e. the occasion on which he put down poison in the Union, which lead to a mouse actually being caught in the bar. For this, and his other glories, he was re-awarded in the Felix honours of 1961, the Charles Atlas award for posture. One wonders how he and others reacted on the occasion when a baby was found some years back, in the



SHROVE TUESDAY IN BEIT QUAD GRAVETTE PANCAKES

Beit Quadrangle late one evening. Profiles have appeared regularly, and many have been duplicated, for example the Union treasurer, K. E. Weale, seems to be a particular favourite. Mrs. Robb's criterion for his efficiency is the fact that she had to wait five years to cadge a sherry out of him.

LIGHTER SIDE

On the lighter side, concern was once expressed at the amount of snogging carried out in Union lounge and this followed by the suggestion that the Felix room would be more suitable.

Felix has carried many letters criticising it for being shabby. sensationalistic and a whole host of other things, but be this as it may, when the occasion has de-manded it, Felix's reporting has been very mature, for example. the Obituary appearing in Felix for Air Chief Marshall Sir Roderic Hill, in October 1954 was very well written.

Felix may well have a stormy period ahead of it, but we feel confident that whatever happens, Felix will emerge triumphant complete with his usual resplendent grin.

G.S.

DATES **TO REMEMBER**

3

GUILDS

The Next Union Meeting "This house believes that Members of City and Guilds Union should concentrate their activities more within that Union, than within the Imperial College Union." This will be the main motion on the floor of the meeting, which will be held in Room 542 Mech. Eng, on Thursday, 27th Feb. starting at 1.15 p.m.

It'll Be Hell . . .

Nympferno, or "To hell with VOU the Guilds-mines Carnival will occur on the evening of Fri-day, 28th Feb. Tickets are on sale at the Union price 25s. 6d. with 6d. reduction for students. There will be four or five bands around . . . Saracens, Shadies, Paul London, Bonzo Band, and possibly some lads from the "Pool." We hope to set the Union into an inferno. Fancy dress helps most.

FILM SOCIETY

Luis Bunuel's controversial film "VIRIDIANA," which won the Palme D'Or at Cannes in 1961 and was subsequently banned in France and Spain (where it was made), will be shown on February 28th

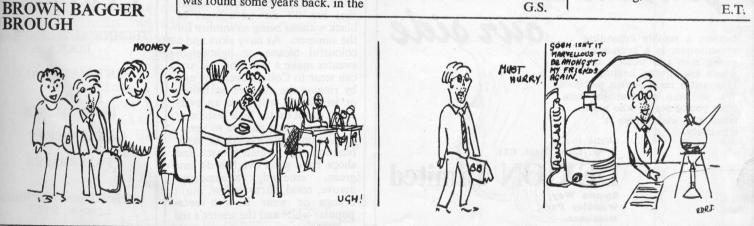
STARTLING

After the startling and successful carol concert of last term, the choir is to perform the Bach B Minor Mass a little nearer home. in the R.C.M. Concert Hall, on March 13th.

The Carol Concert was at the Hammersmith Town Hall and created a certain amount of comment since a half hour work by Honegger concluded the first half of the concert and was repeated in full as the second half.

The choir is shaping up to the Bach very adequately at the moment, and with an orchestra raised from professional places the performance should be well worthwhile. We are assured that the work is to be played only once in the evening.

E.T.





The first Union meeting this term will have been held yesterday, a Tuesday. This choice of date is strange. On Tuesday most third year Guilds students go to L.S.E. Excluding lunch, they still find it difficult to be back at I.C. before 1.30 p.m. Most of them will want to eat sometime, and so will probably choose to miss the Union Meeting. Further, by holding the meeting on the Tuesday, the Executive have robbed Felix of the chance to discuss, publicis and comment on the motions before the House, before they are resolved. In fact, Felix is being deprived of the chance of informing the Union about its own affairs.

The only reasons given for this odd choice of date by the Secretary were (a) the Bishop of Woolwich will be talking the previous Thursday, and (b) a full month is required before the next Union meeting.

Nothing but an act of God (or the pro-Rector), can cause term to end before Friday, 20th March; this meeting could easily have been held on Thursday and still leave a clear month before the next one. Very odd !

GUILDS UNION MEETING

Mr. Schroter read a letter from the National Mental Health Appeal thanking Guilds for the £135 that had been raised during the year. He then gave a summary of the findings of the Working Party, so that they could be considered prior to the important I.C.G.U.M.

Mr. Wise was congratulated for organising the successful Engineers Dinner Dance, and Mr. Collins and Mr. Beattie were congratulated in the fields of swimming and amateur radio. Three pints of beer were produced. One contained a quadruple vodka. Mr. Beattie enjoyed the Union Meeting.

A heap of grotty rags wearing a smart top hat, stirred in the corner. It was Yog masquerading as a small ghost. An aperture for face spoke of the need for material for the Guilds Carnival Cabaret. The material that he had was a bit thin. Leg showed. And the Car Parking Survey was mentioned. Festival of Music and Culture

Three experts in the field were present, Mr. Dowley, Mr. Throsby, and Dr. Allen. They were each given a cigarette packet upon which to record their judgements. The first item was Chess Boardy. It was the only script that had not been screened by the management; a last minute entry. Apologies are offered to

talent and wish to use it

effectively.

all that were offended. It is difficult to draw lines without a ruler. Elec. One produced an art criticism, as given by a M. Bidet, a well known French footbath. He explained how Constable should have painted the Haywain, but left us in the dark when he drew his conclusions. After some electrical plumbing, sound emanated from three Electrical guitarists from three electrical. A murky character in a maroon jacket was observed to be grovelling on the floor, holding several pieces of wire in close contact, in order that sound might continue to emanate.

A short judicial conference pronounced First Electrical First, and Second Electrical Second. The four carnival tickets, and W.C. Pot were disposed of. M. Bidet and friend uttered grateful thanks. Likewise Schroter to judges.

The new and glorious Spanner was brought forth for inauguration. It was suggested that Spanner be done in Orange Squash by one well known for such consumption. Milk, Champagne, and water were also retused, and after a sprinkling of beer (Jones had consumed the rest) the meeting closed with Bob Boomalacking.

* Star of Yog (The sign of good quality) birdsnest



I was glad to see that the spell of fine weather that began a fortnight ago encouraged many students to venture out for a lunchtime walk to see Albert and get a breath of fresh air, rather than sitting in the ICWA lounge perusing Readers' Digest and talking "shop". A short walk a day (weather permitting!) is an exceptionally good idea, particularly at this time of the year wher the effects of the winter are begin ning to make themselves notice able on the female form-pudding-induced plumpness and indoor pallor need to be fought now if you are to be looking your best for the Spring. (If you are feeling smug about this, take a long, hard look in a full-length mirror . . .) However, the means are at hand -do not despair Mr. Moonie's are reasonably cheap and nourishing, and will enable you to lose that spurious inch and improve your complexion before the end of term.

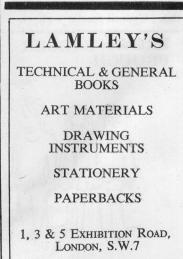
NAVY'S IMPORTANT

Somethng navy will be indispensible to any girl's wardrobe this summer and the ideal practical answer is a terylene, boxpleated skirt. Parıs says pleats. Paris says navy. M & S speil economy. A permanently pleated skirt keeps its looks through wearing and washing-and sitting for hours! -and dark blue is a colour that has all the advantages of black without being so sombre for the summer. As navy skirt and a colourful blouse or lightweight sweater make a twosome that you can wear to College everyday and by ringing the changes on blouse or jersey you will have an ever-smart outfit that is high fashion at low price. And navy is so versatile-team it with pink (a com-bination for which West End shops have gone overboard) lime emerald, aquamarine, green, mauve, coral, citrus yellow, burnt orange or wear it with everpopular white and the winter's red accessories.

OBITUARY

The tragic news of his suicide came as a shock to the friends of the I.C. Iraqi student, S. Hussein, though they had known for some time that all had not been well with him. The eldest son, Hussein came to England two and a half years ago to study for his A-levels at Gloucester Technical College. He did not go home during this time and had no close relations in England. His friends found him quiet and pleasant to talk to, and in his spare time he did some painting and reading.

Two and a half weeks before the end of the Xmas term, Hussein stopped attending lectures, tutorials and Laboratory sessions, and he did not take the end of term exam. At about this time he seems to have moved from his single room in Queen's Gate, but he gave his friends a false new address. He was still absent during the first week of this term, and the College wrote to him asking why he had not taken the exam and also why he had not registered for the University exams. The letter was returned to the College, as apparently he was not at the Queen's Gate address. During this first week his friends at College told the Iraqi Embassy about his absence, and one even went to the Home Office to try and find out his address. He was told that the address was confidential. The Embassy then wrote a letter, but this too was returned. During all this time he was only seen a couple of times in I.C., watching T.V. in the Union, and he could not be found at his usual address. Two weeks went by and no action was taken by either the College or the Embassy, then on January 27th Hussein tried to gas himself in the Queen's Gate room. . The Landlord discovered the attempt and 'phoned the Embassy. That evening an Embassy official came round to see Hussein, but he denied the attempt and claimed that it was an accident. The following day, when the landlord was out, Hussein gassed himself. His friends at heard about it on the 30th I.C. and sent a telegram to his parents the next day.



Dexion, a rapidly expanding organisation, is a company of young men and women, many of whom are already holding responsible management positions. We welcome applications from other young people who have

Youth is on

Write to: J. W. Little (Dept. CS) DEXION Limited Empire Way, Wembley Park, Middlesex.

Felix

This column will appear after the Union Meeting on 18th February, when the whole problem of Felix and the Executive will be history. The main dispute arises out of the pig headed behaviour both of Mr. Watson, the Union President and Mr. Combes, the editor of Felix. The attitude of the President is summed up by his letter in the last edition of this newspaper and his inconclusive motion to the Union Meeting

COLCUTT

which leaves him scope only for a personal attack on Mr. Combes, who remains adamant and indignant. It seems that neither will give an inch, despite the efforts of the rest of the Felix board, whc are all agreed that the dispute could easily be settled. I suspect that even Mr. Massey, despite what the President thinks, is in favour of settling the dispute with-out a battle. The battle must result, in either the loss of a President, who stands high in the scale of competence, when his actions are viewed overall, or the loss of an excellent newspaper structure, built up by Mr. Combes and his staff, or in nothing, which

is by no means unlikely. The first two results would be deplorable and the third would leave the situation unsettled. I will be surprised if anything comes of the battle, despite the two steaming contestants.

Union

It would seem that people at I.C. fall between the two limits, which I would call "Sportmen" and "Socialmen." The sportmen are defined as those who accomplish a reasonable amount without thinking too much and the socialmen are defined as those who think too much and accomplish little. In past years the running of the Union was entrusted to those inclined towards the sportmen side, and a general outcry was raised against the alcoholic excesses of some of them. This year the running of the Union has been entrusted to those biased to the other side and we have not seen any marked improvement in the state of affairs, despite what the socialmen predicted. In fact, if one listens to the comments of some of the college staff and admin people it would seem that they suffer from foot in mouth disease more than their predecessors. The ideal of course would be someone like the late Kitchener, one time President of the Union who combined the characters of both sportmen and socialmen to just the right degree, but ideals as everyone knows are seldom attainable. In the light of this some would say that sportmen are preferrable.

Comment It seems to be all the rage these days for Felix staff to use their second Christian name when writing in the newspaper. No prizes

VOLUNTARY SERVICE OVERSEAS

Voluntary Service Overseas (Graduate Division) offers to selected volunteers, willing to spend at least a year overseas after obtaining their qualification, the opportunity to help fill the urgent need for trained men and women in the developing countries of the Commonwealth and elsewhere. This is a chance for you to see something of the world and to make use of your initiative and talent where it is most needed. The majority of projects are for teachers in secondary-level schools, though there are also likely to be posts in Universities, Training Colleges and hospitals; in agriculture, administrative and social services and in engineering projects. You will need a degree, diploma, or similar professional qualification, good health, and enthusiasm. For further details consult your Appointments Officer, or write direct to :

VOLUNTARY SERVICE OVERSEAS (Graduate Division) c/o THE BRITISH COUNCIL

65 DAVIES STREET : LONDON, W.I.

tor the identity of Charles Bagnall and James Walker. The article "Birdsnest," which I am informed is based on observations of the moon, seems to be raising indignation amongst our well groomed young ladies. Many readers of the last issue of Felix marvelled at the picture of Father Ivor apparently defying the laws of gravity. I will explain that he is shown turning in the narrow road outside

Southside on his scooter, which has been omitted from the photograph. Congratulations on the excellent supplement from Electrical Engineering, to whoever really inspired it. At present some confusion seems to exist as to who should get the credit. Babb? Combes ? Schroter ? At last a Spannerama, which does not insult the intelligence of its readers.

HAPPY... STRANGE... UNIQUE. SERVICE OVERSEAS

Rewarding

"Thank you for sending me out to one of the happiest, strangest, most unique, at times frustrating, but utterly unforgettable years I think I shall ever spend." Thus wrote a girl graduate, one of the thirty-six pioneers who went to Africa in 1962. Voluntary Service Overseas has been helping boys and girls of 18 and over to spend a year overseas before going up to University since 1958, but 1962 was the first year of the new Scheme for graduates and other qualified people to do the same. "Happy..strange..unique."

in some ways, she was lucky, being posted to one of the brandnew African Universities, and helping to build up the framework of a young nation's higher education, virtually from scratch. The great majority of posts under the Scheme are straightforward teaching jobs in secondary schools, which demand the same continual routine lesson-preparation and, sometimes, slavery to a syllabus, as work in an English school. For all that, the volunteers find it rewarding work.

Demand

Obviously there is no shortage of work. The demand, for some time to come, will always exceed the supply. This is not to say that there are not enough candidates coming forward (though physically there must be a limit), nor that V.S.O.'s standards of selection are impossibly high; the the restricting factor is financial. The host government shoulders half the total cost of each volunteer's year overseas; they give him board and accommodation and the equivalent of £3 a week pocket money, or if this is not possible, a payment-in-lieu out of which the volunteer pays his own rent, buys his food, and employs his houseboy. This is not the oare subsistence level which most people expect as "volunteers," but it is far less than the expatriate teacher on contract is paid.

The rest of the money needed to send a volunteer overseas—the cost of travel, clothing and equipment grants, training, administration, and the small terminal grant given to each volunteer—has to be found in this country. Half of the money (some £650 a head) comes from V.S.O.'s voluntary contributors and the British Government, through the Department of Technical Co-operation, has agreed to pay the other, half, matching the voluntary contributions pound for pound. The great need is for teachers.

The great need is for teachers. V.S.O. only send volunteers to countries which ask for them, and of course, they must supply what is wanted.

Difficulties

It is easy to emphasise the romantic aspects and forget the many and considerable difficulties—the heat and humidity, the continual necessity of warding off disease, the overall impact of a completely different way of life. "It soon transpired that I would be the only Physics master . . . as my degree was in P.P.E., this was evidently going to be something of a Herculean task;" "The School has no running water, the electricity isn't working "at the moment" and is 60 miles from the nearest European-type shopping centre." And on top of teaching, volunteers take on the organisation of every conceivable kind of club and activity in and out of school, to such an extent that one claims he is working an 18-hour day. And yet they still have time to write saying: "I am enjoying myself here very much." Neither V.S.O. or Britain are

Neither V.S.O. or Britain are alone in this field, the U.S. peace corps and the United Nations are also pioneering, as well as any others. All are doing the best they can to meet the urgent need for trained men and women in under developed countries; VOLUN-TEERS ARE NEEDED NOW.

OUOTES

"Don't knock the Colcutt tower down; how would we know where Guilds was."

FELIX



DISGUSTED

Dear Sir,

I wish to express my disgust at the corrupt implications underlying the suggestive pose featured on the back cover of the 200th FELIX. If this is representative of the thoughts dominating the minds of some students in IC, then they should cease to propagate this sort of moral depravity and concern themselves with the more fundamental and vital issues of life. I do not expect such obscenity to emanate from the minds of morally responsible beings.

Yours sincerely, D. J. PHILLIPS (President ICCU) Falmouth Hall.

SHOCKED

Dear Sir,

I was deeply shocked and dis-tressed to read the article entitled "UNDERSEXED" in the last issue of Felix. Figures are quoted which, if they are correct, must be disturbing to any responsible student of this College. The sug-gestion that the low percentage of students at I.C. who experience sexual intercourse before they graduate is due to sexual apathy and that this should be deplored is disgusting.

The appearence of this article is even more regrettable in view of the high calibre of the rest of the same isue of Felix. This seems to be an example of the shallow sensationalism recently deprecated. We want Felix to become a "newspaper with a certain amount of dignity and one of which the College can be proud," but we certainly will not achieve this end by printing articles such as "UNDERSEXED," especially since a large number of students are now living in College Halls of Residence.

I would like to point out here that sexual intercourse outside mariage, i.e. fornication, is wrong and many religions and societies forbid it. The Christian position is clearly stated; "You must abstain from fornication . . not giving way to lust like the pagans who are ignorant of God"... "For be very sure of this: no one given to fornication or indecency . . . has any share in the kingdom of Christ and of God." (1 Thess. 4.4; Eph. 5.5. N.E.B.) The non-Christian too must surely realise that promiscuity undermines the basis of society. If we cannot discipline ourselves in this matter how can we discipline ourselves in matters of truth and liberty?

Whatever the private views of the writer of "UNDERSEXED"

he was ill advised to publicise them in Felix, and all self respecting students of this College will, I feel sure, join with me in request-ing that this type of article does not appear in future issues of Felix.

J. E. SHERIDAN

Dear Sir,

It must be a very immature "Special Correspondent" (anonymous, of course!) who equates interest in sex and promiscuity. Someone should tell him (or her?) that one doesn't have to

sleep with a girl to prove that one is sexually attracted to her, and that one is a real man as shown in "Bass" adverts.

Yours faithfully, J. G. SELLARS (Physics II)

Dear Sir,

In an age when science has already acquired respectability and when engineering is rapidly following suit it seems a great pity that this cradle of both faculties should be so adolescent in its attitudes. I choose to say adolescent because the putstanding features of one such are a curious, groping mind and a crude unpolished wit. On the other hand the adult is distinguished by a balanced critical mind and a sophisticated sense of humour.

As scientists or engineers we must judge a society by its products. On this basis I condemn the recent Guilds "festival of music and culture" as a festival of filth and as a product of underdeveloped, adolescent and warped minds. I also criticise you, Sir, for printing that tasteless unnecessary article entitled "Undersexed" in your last issue. It would have done more good to the reputation of Felix to have left a blank space — or perhaps to have inserted yet another Watson profile.



Yesterday in the second year physics lab, I saw a man with a box containing five-I repeat five - diffraction gratings. Why should anyone want to go to America?

Yours. JOHN H. MOORE (Envious)

NEVER!

Dear Sir, Banish Filth from the Son of Stynx? Maybe. Banish offensiveness, never! Oh for a niche in the Index Librorum Prohibitorum, or a frown from the Bishop of Woolwich; but instead we have Peter White, Roy Ellis, Old Uncle Tom Cobley and all our solid sober careful Christians with their suffocating Agreed Syllabus moralising.

Is not this "appeal for less apathy . . ." apocalyptically Dull! How can we substitute filth for humour when the humour never existed? I thought Christains were jolly people; so let's hear some of this humour you believe in, or is it just another supersti-tion? After all, you are the salt of the earth, not just run-of-themill graceless cretins like your fellows.

As for the Image of the College That's against the Second Commandment!

Yours stirringly, CHRISTOPHER MAY of Stynx & Son

Save the Tower

Dear Sir,

I hasten to correct Mr. Charles Bagnall's leading article in your last issue. The Queen's Tower and the Imperial Institute of which it formed part was founded in 1887 as a national memorial of Queen Victoria's Golden Jubilee. It was opened to the public in 1893 as an exhibition illustrating the resources of the Empire and with the aim of assisting the economic development of those resources. There would certainly have been no public controversy on the architectural merits of the Queen's Tower in 1851 (36 years before its construction) as Mr. Bagnall suggests.

I would like to finish this letter by adding my name to the list of those who wish to save this fine example of Victorian Renaissance architecture. In 1964 public opinion is still in a mood of reaction against anything Victorian but signs have recently been appearing that at last this mood is beginning to change. Succeed-ing generations of I.C. Students will be able to look more critically and less emotionally at the Queen's Tower and to appreciate it not only as an historical monument bu. as a building creating colour and interest amid the cuboids in which they work.

Yours sincerely, MAX E. BARTON

AR FELIX

DISAPPOINTED Dear Sir,

I would like to express my dis-

appointment at the front and back pages of the 200th edition of Felix. The front page cartoon depicted irresponsible beer-swilling students—an image which Felix has often criticised—and in my opinion the back page was crude and obscene and not even funny. It is regrettable that you were unable to find enough news or interesting articles to fill these pages Why, for example, were there no reports of the previous week's sporting events? Yours faithfully

ROY ELLIS

Do not presume that this letter is simply anti-Guilds propaganda. Judging by the efforts of the last two years, the Union can moisten its lips in anticipation of the annual offering from R.C.S. I suppose that, true to tradition, this will be salacious, crudely suggestive, vile in content and thoroughly unpalatable: in short the products of dirty, juvenile minds.

May I suggest that those who such pathetic titillation need would do better to arrange matters privately in Soho than to further lower the repute of the student body of this college. I am, Sir, yours truly, DENNIS O'NEILL



dear Sir...

Dear Sir,

It was with some ap- nension that I read the epistles concerning the new "Super-de-luxe" Carnival magazine that we are promised. Are we to gather from these gutteral ramifications that bawdy humour must disappear from its pages? If so, I object! If one grants that true love, and therefore sex, is the highest emotion that the human race can aspire te, then it is not surprising that it occupies so much of the time of philosophers, sociologists, and anyone else who cares to use the neglected processes of thinking. Ample evidence is supplied by the numbers of authors who have written at great length on this subject:—Aldous Huxley— (blindly seeking "the solution"), Ian Fleming—(morbidly obses-sed), and D. H. Lawrence—(the authority) are a few examples.

As one would expect, not all treatises on sex have been serious. Henry Fielding, Honore de Balzac, Chaucer and Shakespeare have given us excellent examples of hilariously funny sex stories.

Whilst not soliciting, nor condoning smut, bawdy humour is in my opinion, a necessary compo-nent of a civilised society's literature, which, if absent, would imply a perverted attitude to sex in that society. In the case of Imperial College, I consider that the Carnival magazine is a suitable place for this form of humour.

I remain, Sir, A "clean upstanding youth," BRIAN KING

MORPHY DAY

Dear Sir,

We take exception to some remarks in Spannerama of the 200th issue. Among the usual Guilds' breast-beating is the statement that RCS and Mines were unprepared for Morphy Day and left all the organisation to Guilds. Until this year Mines had played no part in the Morphy Day rag and were not consulted. The vice-Presidents of RCS and Guilds met several times to discuss plans and arranged a complete programme. Guilds offered to provide the tyres and a loud-hailer; RCS pro vided ropes and custard pies.

We can remember the apprehensive expression on the face of

the President of C&G when he arrived in Bo to find 150 RCSmen, 50 Miners, and NO Guildsmen! Guilds arrived late due to police interference. At Schroter's suggestion RCS and Guilds combined to put Mines to rout. The start of the races was delayed and confusion arose during this time. Guilds were happy throwing flour over a policeman on a noddy-bike and RCS were defending Jez. from attack by UC and/or CEM students. With the arrival of the Morphy boats some order was restored. The trip back was more orderly than in previous years.

Morphy Day cannot continue in its present form. Some time ago RCS wrote to the other colleges to support a round table conference on this and other "sport" matters. We are still

awaiting a reply. Yours faithfully, J. C. TYE, P. A. CUNNINGHAM Dear Sir,

We are fed up with the constant criticisms levelled at our attire in College publications. We do not wear patterned sweaters with tartan skirts, and rarely come into college without make-up. The majority of us have, and wear

where theory and practice meet

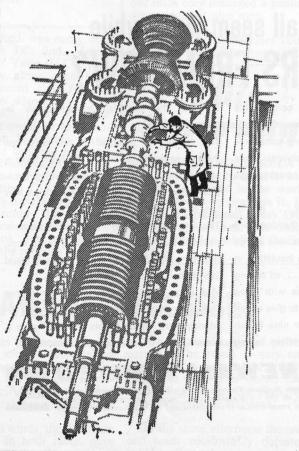
An industry whose rapid expansion assures a challenging and exciting future. the Central Electricity Generating Board offers magnificent scope to young engineers and scientists who welcome technical adventure and the need for original thinking. Problems to be overcome cover a vast diversity of fields, ranging from nuclear generation, high voltage transmission and pumped storage to cross-channel cables and cooling problems. All call for close co-operation between engineer and research scientist.

For mechanical and electrical engineers and physicists, the Board offers some of the finest industrial training in the U.K. A comprehensive two-year course is provided covering generation, transmission, design and construction.



If you would like to know more, write now to:-

The University Liaison Officer, 38 / 45 Central Electricity Generating Board, Buchanan House, 24/30 Holborn, London, E.C.1. If you are interested in research and development, direct appointments are available for both engineers and scientists. The most up-to-date equipment and laboratory facilities are provided.



shoes with the new chunky heels. which we bought before the injunction to do so, that appeared in the last edition of Felix. Who noticed?

We are certainly not the only girls who feel this way. There are many others who dress like us, and better, and if fault is to be found with us, what about the standard of dressing attained, or sunk to, by many men? Scruffy sweaters, ill-fitting jackets, dirty shoes and lack of shaving are all

too common. We don't mind a certain amount of merited criticism, but feel it should not be limited to the women of I.C.

Yours faithfully, The Girls of Physics II

SOUTHSIDE

THIS IS SERIOUS

Let's face up to reality. Fact one is that in a few year's time there will be ten or eleven Halls of Residence in I.C., and a large proportion of the students will be living in College. Fact two is that these students will spend a large part of their time in Hall, and small groups of people with similar interests will be formed inside the Halls. Fact three is that the Halls will play such an important part in the College life that the I.C. Union will have to play a new role in association with them, or it will die from lack of support. The members of I.C. should recognise these facts now, and start working towards a better I.C. of the future. The Union will have to accept that in the Halls small groups and societies will form which will not fit into the larger structure of I.C. itself. There will be con-siderable sport played between the Halls. Past members of Halls who are still at I.C. will obviously feel some attachment to the particular Hall he or she came from, and will probably continue to take part in many of the Hall's activities. Eventually, freshers will be able to choose, if they wish, to be actively attached to a particular Hall, with the probable view to spending at least one year in that Hall. Sporting activities between Halls will probably be only concerned with the major sports, and I.C. will run only two top teams in these sports. It will then be more of an honour to play for I.C. A final fact is that the Constituent Colleges will rapidly lose their relevance and importance. Lets' face up to reality.

PETER A RIDING.

BARMAIDS

Rumours about a S.S. barmaid, which confused even Felix are due to the fact that several applicants, some female, have been considered as extra bar staff. The barmaid seen on Monday night was just helping out for that night. As a Daily Express headline says "Bank on Happy Arthur."



Will it all seem worthwhile **5 YEARS FROM NOW?**

At Turner & Newall we give a considerable amount of thought to the question of a man's future. And our graduate training scheme is planned to be adaptable to his individual needs - to employ and extend his attainments to the full.

You May Know Our Name But . . . just to remind you - we are not only the dominant asbestos group in Britain, we also have a large and growing stake in plastics, in insulation, in mineral wool, and in glass fibre ... all adding up to a £100,000,000 business with some 40,000 employees. Big enough to give a man scope. Yet, because each of our nine British companies largely runs its own affairs, not so

big that the essential 'human touch' is endangered.

This balance is reflected in our executive development training which, far from tying a man down to any one type of career -. production, sales, administration - allows him time to discover his true potential.

This way, we invariably find that the graduate assumes managefial responsibility more confidently - and certainly earlier - than is usual in a modern industrial complex.

Ask your Appointments Board for further details, or write direct to:

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

TURNER & NEWALL LIMITED

TURNERS ASBESTOS CEMENT CO LITD · TURNER BROTHERS ASBESTOS CO LITD · FERODO LITD · THE WASHINGTON CHEMICAL CO LITD · NEWALLS INSULATION CO LITD · J W ROBERTS LITD · BRITISH INDUSTRIAL PLASTICS LITD STILLITE PRODUCTS LITD · TURNERS ASBESTOS FIBRES LITD AND 15 OVERSEAS MINING AND MANUFACTURING COMPANIES





IF IT EXISTS...

Something big is going on; vague rumours are running round I.C. that the Wooden Horse Club is behind it all. What is this club that crops up almost every week in Felix ; that some people deem to be a secret society ? Essentially it is a club to promote the pinching of mascots from other colleges and to raise money for the I.C. Carnival by organising stunts and commando squads. The club started off as an underground movement as the Union disapproved of mascots, and refused to have anything to do with it. However, with the appearance of the newly painted Phoenix and the official election of the Mascot bearers, the club came out into the open and declared its intentions. Since then the club has lain dormant, but is now pushing ahead rapidly, especially in the stunts field. As far as the other side is concerned then just hang on and keep a tight grip on your trousers : things are happening in the Wooden Horse Club. If you have any ideas for stunts, or are willing to participate in a little harmless enjoyment, or even wish to raise yourself from the apathy that surrounds I.C., then you can do no better than contact :

Bob Gordon, 9 Old Hostel. Rick Wharton, 235 Falmouth. Nigel Charlesworth, 221 Falmouth.

NO STORY

THE CAKES IN SOUTHSIDE Perhaps he is prominent in R.C.S., yet he seems to live on nothing but cakes. His room is stuffed full of them, which he sells at cut prices. There is always a steady queue of people at his door clamouring for them as they cannot face Mooney-pig-food

they prefer his cut price cakes. Is he selling them to support himself? Or perhaps he has a penniless girl friend at a nearby college who has to bake and sell them to keep herself? Or is it because he sells them to keep in with the girls at Q.A.? And then there is the question of the money!

What is behind this mystery that is puzzling even the elite of Southside?

N.B.-Well, it's just that her father makes cakes and between them they make money. Good luck.

I.C. GOES MARCHING ON

BY JOE SMITH

Guys 0 - I.C. 2

I.C. showed that they had been taking it easy in previous rounds by outplaying an efficient Guys Hospital team at Berrylands in their U.C. Cup semi-final. The final against either L.S.E. or Q.M.C. now seems only a formality before the cup returns to South Kensington for the sixth successive year.

The first shot of the match came from inside right Colin Casemore when he hit the ball hard and just over the bar in the 6th minute. Guys immediately retaliated and for several minutes play centered about the I.C. penalty area. Shots went wide, however, and Jim Ingram in goal was not unduly worried. IRON DEFENCES

Play swung freely from end to end for the rest of the first half with little chance of anything but a breakaway goal piercing the two iron defences and with Guys looking the more likely to score it.

The closest they came to it, however, was when a sizzling shot from their centre forward went just the wrong side of the upright in the 20th minute, and as the last minutes before the interval ticked away it was I.C. who started taking the initiative and showing their class in a series of raids on the Guys goal. H.T. GUYS 0-I.C. 0

At half time the game was still very much in the balance, but I.C. showed the shape of things to come when, in the second minute after the re-start, right back Steve Fisher appeared in the penalty area to head a high cross hard, inches over the bar.

Guys were still threatening to break through whenever they got

the ball, but in the 49th minute it was the Hospital goal post which shook to an I.C. shot and in the 54th their goalkeper was forced to make a brilliant close save from an I.C. corner. GOAL No. 1

A minute later, centre forward Denny Vaughan latched on to a through pass from Keith Stoddart and put an economizing lob over the head of the advancing goalkeeper and into the net on the third bounce.

This relieved the I.C. team of a great burden and they started to play a more relaxed brand of football, threatening to over-run Guys time after time as the College forwards swept in towards goal. For the first time, the University men seemed to be playing up to their own standard rather than to that of the hospital.

It was almost 20 minutes before Guys managed to work another serious shot at goal, but then, in two dangerous attacks, they were thwarted by the ability of Ingram. GOAL No. 2

Guys never really looked like scoring again, however, and in the 86th minute, a well taken goal by Stoddart from a Casemore cross gave I.C. victory by a margin which reflected their performance more fairly.

ster Coll. Oxford, was easily won

by U.C. with I.C. 2nd. Inter-national Peter Yates (U.C.), run-

ning virtually alone, won in a

great new record time for the

course of 26m. 43secs. The Q.M.C. $7\frac{1}{2}m$ was our next run, but owing to some du-

bious marking it became nearer $3\frac{1}{2}m$, and was declared null and

void-I bet Bristol and Leeds en-

joyed the joke as much as we did.

Wednesday we travelled to Hamp-

stead on Saturday 1st for the

11th and took our revenge on

Sandhurst in the process.

U.C.

After beating Guy's on the

Invitation where we came



RUGBY

Seventy-two (72), nil ; I.C. flat-tened R.A.F. Kenley last Wed-nesday, Turner scored 27 points all to himself of which 12 were the result of his conversion kicks. This is claimed to be a club record.

MIXED HOCKEY

It had to happen. The mixed team has lost its first match at last. 4-0 down with ten minutes to go, I.C. got three quick goals, but the visitors added one more before time to make the final score.

RUGBY

A welcome addition to the club is the Silwood Park XV who, unfortunately, lost their first game against a strong mixed I.C. team. WATER POLO

The water polo teams have been hitting in the goals just re-cently. Among their more convincing victories have been those against Sandhurst (16-0), Southampton Univ. (14-3), and Reading Univ. (12-1).

HOCKEY

What a mix-up! I.C. arrived at N.C.L's. ground to find no umpire, no oranges and no beer. Obviously perturbed by all this our team only managed a goalless draw-against nine men. RUGBY

When the U.S. Marines coach failed to make Harlington, I.C.



HYDE PARK ROAD RELAY

It's the biggest thing of its kind in Europe, if not in the world. It's our own-we organise it. It's the Hyde Park Road Relay 1964, starting at 3.0 p.m. this Saturday by the Lido south of the Serpentine.

SAILING SUCCESSES

Sunday was an unusually good and won by a substantial points day for the club. After taking margin. The result is very enfirst three places in the University couraging as Thamesis, rarely Points races, the first team helms- beaten on their own water, had men took their crews to Tedding- outstanding success in National ton for a match against Thamesis team competitions last year. sailing club.

In the light winds, the I.C. team started well in both races, gave ond team comfortably defeated little away in the close tacking N.C.L's. first team.

On the same afternoon the sec-

1st XV took the opportunity of a vacant Wednesday to start train-ing for the U.L. seven-a-side competition.

WATER POLO

All three divisions of the U.L.U. league are now lead by I.C. teams and our first team supplies four U.L.U. players, including two goalkeepers, one of whom plays in attack. SOCCER

I.C. are still, statistically, cap-able of avoiding relegation. They won yet another league match 2-1 against U.C. last Wednesday with the help of two of their U.L. players. RUGBY

The match against Shrivenham was lost to a hotly disputed penalty in the last two minutes. However, the opposition then laid on 500 pints of the beer with the result that several players failed to make breakfast the following morning.

SWIMMING

The swimming club have lost only two matches this year, these being against Birmingham and Sandhurst. HOCKEY

Guilds beat R.C.S. 2-0 last Wednesday and so may well gain promotion to the premier U.L. league and play against I.C. 1st XI next season. Some members of the team feel that they should not accept promotion if it is offered, however.

ffABLE OF ffAGINS

Tony Richards scored 22 points in one game while in an alcoholic haze; John Hall, in a fit of drunken gaiety, split open the head of captain Cunningham with a graceful swing of his right knee (Look! I've got blood on my knee). Sad to report, the seem-ingly invincable flagins suffered a severe reverse in the next match to the tune of 25-8.

As usual, there are several international athletes competing. John Builter, Britain's fastest ever half-miler, should be running for Bristol University, and D. M. Turner (Queen's College Cam-bridge) Tim Johnson, (Trinity College Cambridge), and John Farrington and Pete Yates (University College) all international cross-country runners will be there.

Manchester University have lost most of their successful team, and are unlikely to repeat their easy win of last year. However, the winner is likely to come again from one of the northern Universities, unless University College or Borough Road Training College can bring the Sir Roderic Hill Cup back to London.

This is always a spectacular event, so if you are thinking of coming to watch, why not first contact this year's chief organiser, John Periera at room 327 in South Side—we need plenty of time-keepers and recorders to keep an event of this size running smoothly.

9

-CROSS COUNTRY-NOTES

- By Frank Hobson -

On Wednesday, January 15th we sent our 1st team to Sandhurst (always an excellent opportunity to see how the other half lives) who, as was expected, defeated us by 28 pts. to 52; which score might have been far greater but for the assistance of Graham Tilly, I.C.C.C.C. captain of several years ago, who came second. That day it was also our turn

to organise the league II match. Finding enough people to help with a race of nearly 100 runners badly depleated our third team, but with the excellent help of did better than expected. The following Saturday (18th)

we had an away race against Leeds and Birmingham Universities but got no more than 80 miles along the A1 before we were beaten back by fog.

A four-way home match with Royal Vets. U.C., and Westmin-



I.C. MUSICAL SOCIETY THE GONDOLIERS presents ALL THIS WEEK

CARNIVAL WAKING UP

the Albert Hall with a ladder on

the night of Jan. 30th were set

upon by watchmen and Alsations.

As a result of this test of the

defences it was decided to aban-

don the project of raising a car

above the congestion. The flash-

ing police beacon that appeared

in Princes Gardens at 3.00 a.m.

that night may have been con-

nected with this, but police who

later came across three gentlemen

carrying a ladder down Exhibition

Road were persuaded otherwise.

Four gentlemen walking round

R.C.S. UNION MEETING Thursday 6th

The usual business was carried out, and at the end President Chris Tye confronted C. S. Evans, Trophy Officer, with the charge that he had become a reformed character. C. S. Evans affirmed that he had ceased to indulge in rowdy and irresponsible beha-viou. He called for an end to immaturity and obscure songs, particularly at freshers dinners.

Crossword

CLUES :-

- ACROSS 1. An original beginning? (4, 4, 1, 4)
- 8. Most of us take part, although it sounds like an animal
- event. (3, 4) 9. Mountains haev this trend. (2, 3, 2)
- 12. Don't tell me any, I won't believe them. (4)
- 13. Radio was his line. (5)
- 14. Certainly not bitter. (4)
- 17. Every M.P. has been. (7) 18. AW6: sell it to them, and they might well end up in jail. (7)
- 19. Tacit in a ship. (7)
- 22. This is all on the same level. (7) 24. Void of writing? Far from it. (4)
- 25. In the past, just the opposite to 15 down. (3,2)
- 26. A neat eruptor... (4)

- 29. Dad's set in deep gloom. (7)
 31. "Why do the so furiously rage together". (7)
 32. The sweet-toothed go for this once fiery hundred ton. (13) DOWN
- 2. Famous : even so he could not do it .(7)
- 3. Sometimes, they take ages! (4)
- C.O.D. is certainly not this. (7)
- 4. Neither plus nor minus. (7)
- 5.
- 6.
- Take it from Burma, perhaps. (4) One of our feathered Commonwealth friends. (3)
- The more vain you are, the longer you look at them. (11) 10. It would seem that the bad river has got some determination. (5)
- 11. Get walking—all of you! (11) 15. You can't sit down here. (5)
- 16. The other party may well consider it due, but to you it is different. (5)
- 20. When you have had a go at it again and again, you can at least say that you have done this. (5)
- 21. Anarchy normally leads to this kind of state. (7)
- 23. With a roof over your head, you can never get there. (7) 27. Affable, affable! Not really but it's in it (4)
- Affable, affable! Not really but it's in it. (4)
- 28. Nuts get a surprise reversal. (4)
- 30. Very easy, according to some. (1, 1, 1)

arnival

COVENT GARDEN PERFORMANCE

Don Giovanni for I.C. Carnival

The Covent Garden Opera Co. are to perform Mozart's Don Giovanni on behalf of I.C. Carnival. The production will be in Kensington Town Hall or the Union Concert Hall on Sunday May 3rd. This year Carnival will really be off with a bang and should set us on the way to a record total. The Carnival committee are very grateful to the company for their wonderful gesture. It's up to you to make it a great success.

Further details later.

Cortina For You?

The star prize in this year's raffle will be a FORD CORTINA. To ensure that the proceeds from the raffle are better than ever before the committee would be grateful if you would make that extra effort to sell more tickets. Proceeds to Mental Health, kudos to I.C.

The Carnival Office is in Weeks Hall on the ground floor. Open Monday to Friday 12.0-2.0 p.m. 'Au clair de la Lune"

Food for the gourmet, music for the discerning. Car lunches began last Friday. Carnival The price is at least two shillings but more would be appreciated. Where else can you drink and dine with the superb aura of luxury and gentle sounds of jazz that is I.C. Concert Hall each Friday from now until the end of term.

Commandos are required for stunts. Last years major stunt was a raid on the Royal Festival Hall. This is the year of Royal Babies. Who knows? Give your names to the Carnival Office.

A midnight Film Festival is arranged for the Monday

Carnival Week. It will be held in the Concert Hall and before the show there will be a buffet

supper. The International Evening is scheduled for Wednesday, May 6th. An evening of exotic foods and wines, Cabaret, music and dancing.

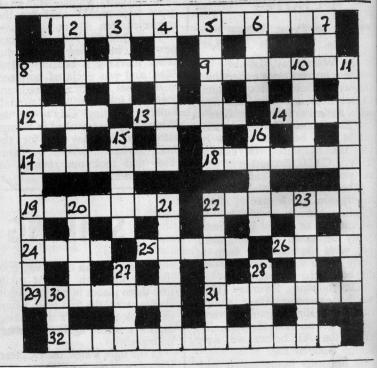
This is the one night of the year when the Union is open wide to the miscellany of nationalities and cultures that surround the natives. Organised by the International Relations Club this promises to be the most interest-ing event of Carnival Week.

Saturday May 9th is procession and Garden Fete day, Ideas for floats are needed as are volunteers to build them. Let's see a bit more of the inter-college rivalry. Each college should be able to manage at least six floats each.

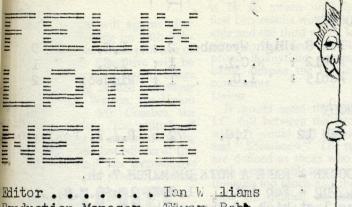
The Garden Fete will be accompanied by a display of Veteran cars in Princes' Gardens. Each Union club and society are asked to provide one stall each. Would presidents of clubs please drop into the Carnival Office and leave promises and ideas so that planning can continue.

The last night of Carnival is a ball with Humphrey Littleton and the Hustlers. The student dance to end them all, the last fling before the June exams. Any embryo wall painters are asked for ideas for murals and decorations

CARNIVAL IS FOR MEN-TAL HEALTH. IT'S I.C. UNION CARNIVAL, IT'S YOUR BLOOD, SWEAT AND TEARS THAT WILL MAKE of IT A SUCCESS.



Published by FELIX BOARD, Imperial College, London, S.W.7. Plates and offset printing by WEST LONDON OFFSET CO., 86, Lillie Road, London, S.W.6. Tel.: FUL 7969



Production Manager . Edwar Babb Typesetter Ponel e Williams Roving Reporter . . Richard Reeves

WATSON'S FELIX MOTION has been changed to "this meeting is of the opinion that some form of control or arbitration independent of the Editor is essential in determining . . the choice of material for delix, the newspaper of IC Union" litor Combe litor Combes comments that no editor worthy of the title would accept the post under such conditions.

BEATLES NOT COMING

Contrary to reports in Sennet and the Evening Standard, neither the Beatles nor Gerry and the Pacemakers have been booked for this years carnival, and it seems unlikely that such an attraction can be arranged. It appears that the papers contacted I.C. President, Dave Watson, who was unable to inform them further than that negotiations were in progress.

CORRECTION

A report in the last issue of Felix that a Department of Social Studies is to be set up in I.C. is, in fact, as yet undecided. Council has only recommended its establishment. The proposal has still to be considered by the General Studies Committee.

THEGREATEST

Yet more successful than the previous Hootenanay, that of 13th. February was estimated by I.C. Folk Club to have exammed about 120 people into the ICWA lounge. Performances showed real professional finish, and there was particular keenness on the part of the audience to join in and sing. The top ten most appreciated acts were:

- 1) Derek Hall (Clerical Worker)
- Rod and Alex (I.C.) Ivana Kodicek (SEESS) Dragan Brabec (I.C.) 2)
- 3)
- 4)
- 5) Elvina (Chelsea)
- Chris Wright Blues Group (I.C.) 7
- Colin and Judy (Chelsea *)
- 8 Bob (I.C.) 9
- Roy Grubb & Kate (Westfield + 3)
- The Wayfarers (I.C.) 10)
- Unplaced: Chris Wright and Jim Bloomer solos Frankie and Jim (I.C.) and Chelsea's bearded wonders.

Preview - Hootenanny - end of Feb. - watch for notices. Ian Campbell Group visits the Folk Club on 10th. March.

UNION MEETING

Heated argument yesterday over the pros & cons of electing a deputy president from the Union Floor at the A.G.M. resulted in failure to gain the necessary two thirds majority vote for the motion; the exact figures were 234 for and 133 against.

WATSON DECLARES TOTAL WAR

Other Quotes and Comments :-

P. Airey - This Meeting resembles those in U.L.U.

N. Gravette - I'm disappointed. Alot of work has gone into those proposals. I'm surprised that more people didn't accept the recommendations.

R. Ellis - It's a pity that the proposals were not taken one at a time for voting.

N. Price - No Comment!

J. Stocks - If this motion doesn't go thr through there will be mass suicides on Council with the thought of another n 6-hour meetings.

J. Klaschka - Shamblos.

L. Massey - No Comment!

M. Coombes - Appalling Chairmanship.

D. Watson - Now for a series of a dozen Union Meetings.

A. Haward - I'm very satisfied.

Carnival Organiser - I thought that the Carnival didn't start until May.

R. Henson - This is holding up the Felix fight.

UNION MEETS AGAIN TOMORROW

Due to adjournment two motions failed to reach the floor at yesterday's Union Meeting and will be discussed tomorrow in the Concert Hall. These will concern FELIX and the Apartheid Rally. There willbe a proposal from Watson that yesterday's motion be reconsidered in sections.

P. Williams.



FOR SOUTH-SIDERS ONLY

The statement made by Bob Schoter in Council and reported in last week's Felix concerning the Southside car park is NOT correct. It has been confirmed that the Rector specified that the Southside car park was for halls residents only. This means of course, that the stickers are STILL VALID Southside Parking Committee.

GARNIVAL LUNCHES - AN APOLOGY

Last Friday, 450 people opted for rolls, orange squash and jazz in the Concert Hall. This number so surprised the organisers that food and drink had disappeared by lpm.

Mike hodgson, the Carnival Organiser; wishes to applogise to people who, having paid their floring were unable to eat. For. future lunches the number of tickets will be limited to 350 and a lot more food will be provided (some of which will be held back until 1 p.m.).

The turn-out was magnificent and the Carnival committee promise that in future the food will match the numbers. On Feb. 28th. Lunches will be in the upper Refectory, (limit 250) as Guilds-Mines Carnival will have taken over the Concert Hall.

APATHFTIC CONTACT

The 'Farish Paper' reported in Felix a fortnight ago, has at last been launched under the name of "Contact".

The problem now is to bring it to earth at the moment it appears as a semi-theological magazine (without a great deal of the logical). The format is a duplicated sheet in blue ink - perhaps a guide to its conservative outlook.

Apart from the editorial there is little worthy of University Students. Two articles written under the heading 'I beleive in last one thinking, "how naive". In a College such as this, one would expect the authors to do more than just scatch at the surface of their subjects. Contact is the one thing the paper won't make with the average 1.C. apathist, in its present form. However, when one looks to see who is on the editorial baard fresh hope arises . - some of them will surely stir far better things in the next issue. G.P. White.

BOOST FOR BUTLER ?

Sunday's rugby match in which Keogh beat Tizard Hall by 19 points to nil is the basis

of new controversy in the Union. Keegh fielded 13 men and borrowed one from lizard's 16. Dr. Butler surprised even his one half with his skill on the field; but the absence of both Warden and Sub-Warden of Finand was a great disappointment to 81

Mr. Havard, having refused to supply ICRFC equipment, is reported to be now questioning the procedure followed in booking the pitch. This Polo Larkins did directly with the Hamlington groundsman.

HOCKEY

Feb 8	:High Wycombe	2	:	I.C.	0
Feb12	: N.C.L.	1		I.C.	1
Feb15	: I.C.	l	:	Windsor	2

SPÓRT

RUGBY

I.C.

Feb 12 72 : R.A.F. Kenley O

SOCCER - MAKE A NOTE OF MARCH 7 th. UL Cup - Feb 12th. L.S.E. 1 : Q.M.C. The last kick of the match clinched the match for Q.M.C., whom I.C. play in the final at Motspur Park on Saturday, March 7. I.C. 3 rd. XI are through to the final of their Reserve U.L. Cup which will be played at Motspur Park on the morning of the Senior Final. I.C. 1st. XI

Feb	1:	v.	Fits	william		House- r	cancelled.	
Feb			LSE			IC		
Feb	12:		IC	2	:	UC	ō	
Foh .	15:	ν.	King	Alfre	d	s Colleg	e cancelled	

ATOMIC ATHLETE

The name of one of the original organisers tf the Hyde Park Read Relay is Gordon Brown not Alan as reported inthe last Felix. was invested with the OBE yesterday at Buchingham Palace. He is now Deputy Directo of Reactor Design, U.K.A.E.A.

VENETIAN ROMP

The Current Production by I.C. Musical Society of Gilbert & Sullivans! " The Gondoliers " is reported to be execellent and it is well worth even Beatles! fans buying tickets and attending any night this week.

H.G. Wells Society -

1A foreast for technology for the next 50 years' was the subject of the lecture on 17th. Feb. by Mr. D. Wragge - Morley, ex-Technical Adviser to the 'Financial Times and now with Lombard Banking. During the discussion afterwards he stated that he thought much progress would be made in the design of baths. He had just acquired Mr. Richard Dimbleby's house! Schrodinger and Bertram Russell were among the names dropped during a period of questioning by one of our honourable members.

APARTHEID RALLY

Friday 28th. Feb. Meet at ULU. Thence march to Leicester Square. - Police will prevent further advance.

FELIX CRISIS

Staff meeting Friday, Feb. 21st. in the Press Room at 1.20 pm.