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No. 213  
WEDNESDAY  
FEBRUARY 10  
1965

## Keogh Hall Dinner Fails

The Warden, Dr. J. R. Butler, levelled criticisms at the stair representatives for not giving sufficient publicity for his having to cancel the first Keogh Hall dinner of term on February 1st. He suffered the embarrassment of having to cancel his invitations to two members of staff, but hopes that this action will not need to be repeated. More organisation was needed on the student level.

Dr. Butler and his assistant, Hugh Dowley, who each invited a guest, regarded last term's dinners as a useful experiment in furthering amicable relations between the staff and the students. A Hall meeting this term endorsed their opinion.

The average attendance at these dinners was between a dozen and twenty, but only about 30 of the 72 Hall residents ever seemed to take part. This term old "Keoghlogians" were invited to attend.

### THE VALUE OF DINNERS

This is by no means the first attempt by the Southside overlords to run regular Hall dinners. Mr. Seaford has held dining-in nights for Selkirk and Dr. Cameron has run a number of "closed shop" dinners for Tizard.

Dr. Butler felt that his dinner, represented "A genuine effort on the part of the staff to spend an extramural evening with the boys" After dinner, there was general discussion over beer and coffee; talking shop was avoided at all times. Later, perhaps in the summer term, Dr. Butler hopes to invite guests from outside the college.

On improving staff-student relationships in general, the Keogh warden feels that there is a far greater interest taken by the staff than by the students. "There are," he said, "few voices among the students."

D.I.W.

# UNION MEETING DEBACLE UTTING, CAVANAGH & EDWARDS FLOP

## Many Serious Questions Remain Unanswered

Student apathy ruined another great Imperial College Union institution to-day, when yet another iniquitous General Meeting had to be postponed for a fortnight. The next I.C. Union Meeting will convene in the Concert Hall at 1.15 p.m. on Thursday, 18 February.

Apathy was expressed not merely by the poor attendance (few more than 200 people composed the audience—300 are required to make a Meeting quorate) but more particularly by the Union executive and proposers of motions.

There must be more adventurous advertising for future Union Meetings. Without rummaging through official noticeboards for non-eye-catching posters, few will have known what subjects were being discussed, let alone take the trouble to attend. Further, the standard Union Meeting notices gave no indications as to which side the proposers' bread was buttered—one had to read the insignificant typed sheets on Council noticeboards in the Union lounge or Southside to discover that Mike Edwards was PROPOSING THAT WE JOIN N.U.S. or that Keith Cavanagh was proposing that a CONFERENCE BE HELD TO DISCUSS LECTURING METHODS. From Secretary Utting's posters no one can be blamed for imagining the meeting to be just one big tea-party where everyone could sit around and chat about N.U.S. and lecturing over a cuppa.

But Mr. Utting's door is not the only one at which blame must be laid. Surely Mr. Cavanagh and his supporters could have given a great build-up stressing to students the need for a lecturing methods conference. To add more interest, the opposition could have produced an equally impressive publicity campaign.

The pro-N.U.S. team have never seemed to wake up to a situation until it is too late. That I.C. should join N.U.S. has been in the air since

the start of the academic year. I am informed that there have been a number of "N.U.S. forums"; the last was on 28th January, but received no publicity and attracted but TWO PEOPLE! More recently, Mr. Utting went to work with his magic marker and weakly urged people to attend the mammoth tea-party to discuss N.U.S., and several paper slips explaining the advantages of joining N.U.S. have littered various flat surfaces whence students might pick them up.

The Union executive might take a tip from the Debating Society. Struggling though it is, its attendances are up on last year's due largely to greater publicity. Union Meetings must be advertised freely—bigger, more detailed and more picturesque posters are required not only in the Union building but also in the departments and on the hoardings hiding college reconstruction.

*Continued on p. 2.*



**ANN HAY** first year botanist who sings with the Wayfarers and will play Iolanthe (see back page)

# Carnival Column

Things are moving—already three Carnival lunches have passed; the Carnival office has moved; and the Commandos got the 1965 Carnival off into a promising start in their collection at the Royal Festival Hall on 1st February.

Perhaps you haven't heard about all this—then you can't have been looking! **Carnival Lunches** are on Fridays in the Union Concert Hall, noon till 2 p.m. For only 2/- you can eat as much as you like of assorted rolls and drink as much orange or lemon squash (not n-times diluted!) as you want, to the accompaniment of canned music and live jazz.

Tickets are being sold all over the place, but failing other sources, you can usually get some from Stan or the cloakroom attendants. Come along this Friday—and bring your friends with you.

**The New Carnival Office is in Southside**—the committee room below the bridge-and-chess room. Every lunchtime there will be someone to enlist your help or answer your enquiries (phone Internal 3342).

The old Carnival Office in the Union has been closed.

From p.1

## UNION MEETING DEBACLE

Items from Felix in 1962-3 spring to mind:—  
21st November—quorate Union Meeting, 600 turn up.

7th February—I.C.U. decides to join N.U.S. by 405 votes to 389 in a debate which lasted until well after 4 p.m.

7th March—I.C.U. reverses its decision on N.U.S. by 315 votes to 254.

Against such figures to-day's report look grim.

Student faces have changed, but surely student feeling is comparable—or have we all been numbed into disinterest in the Beatle-era? What is discussed at a Union Meeting concerns every one of us—not merely for our own welfare but also that others following us may benefit from our advice.

So, before 18th February, let's pull our socks up, take an interest in what's going on, make other people interested, and get all this wretched business over before it's held over to the next academic year and, meantime, we grovel in our old confusion.

D. I. WILLIAMS.

**The Carnival Magazine** is due out in mid-April, with a new look (as Felix reported in December). This year we shall be paying I.C. students 6d. to take the special student supplement!

The general public will for 2/6 or more receive only the magazine, but students will get this plus their supplement for 2/-.

It is completely different to some previous carnival magazines, containing both funny and serious articles,

The 8-page supplement will be crammed with jokes—for I.C. perusal only!

**Stall Building.** Do you feel energetic? If so, why not come and help build one of the stalls to be set up in such big local stores as Harrods or Pontings.

Maybe you know some big organisations through which we could sell our magazines. Do come and tell us!

HA/DIW.

## RETAIN DEATH PENALTY!

**Arrogance and personal exhibitionism by one speaker marred this evening's debate on capital punishment in the Concert Hall on Tuesday evenings. He was perhaps encouraged by the Debating Society's new pretensions at formal dress.**

The motion that "This house would retain the death penalty" was carried by 31 votes to 21 against (with 6 abstentions).

### NO SUBSTITUTE

Edward Gardner, Q.C., Tory M.P. for Billericay, proposing, assured us that "The retentionists were not impelled by any irrational or unhealthy emotions." There was no substitute for the death penalty, he argued, but admitted that "You cannot measure the deterrent effect of hanging." The police, who were most intimately concerned with violent crime, demanded retention.

### U.N. FINDINGS

Dr. David Kerr, a medic and Labour MP noted that the UN report on capital punishment had found that judges and jurists were generally in favour of retention whilst more psychiatrists and sociologists preferred abolition. There were more exceptions than applications of capital punishment, he said, and cited pregnancy, insanity, and youth. The 1957 homicide act was irrational legislation, and the supposed deterrent had not been proved to deter.

The battle was then transferred to a more aetherial level with Father Ivor Smith-Cameron's 4-point opposition argument that the deterrent was ineffective, a negation of the Christian principle of reform; he further argued that juries were often reluctant to convict a man to hang, and pointed out amidst rather misplaced laughter from the House, that large numbers of bloodthirsty perverts applied to the Home Office each week to be hangmen. The Rev. Kinder, for the proposition, gave the Scriptures the retentionist slant "God deals in strict justice," he said and quoted "Vengeance is mine saith the Lord." He seemed to think that vengeance was a state privilege too.

### WEAK SUPPORT

James Mulcahy, a legal brain and Old Etonian, took rather a long time to make his proposition speech relevant. He began with an orgy of reactionary scorn against psychiatry and sociology but later argued that the sanity of human life "demanded that" the punishment should fit the crime.

Adrian Fletcher, opposing and

Continued on p. 10

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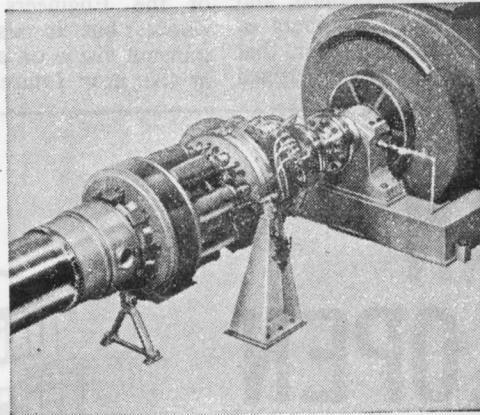
Bristol Siddeley representatives will be visiting the Imperial College on the 17th February. Those interested should apply to the College Appointments Board to arrange a meeting.

Alternatively, further information can be obtained from:

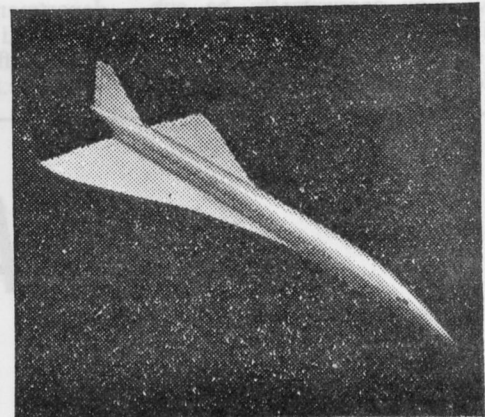
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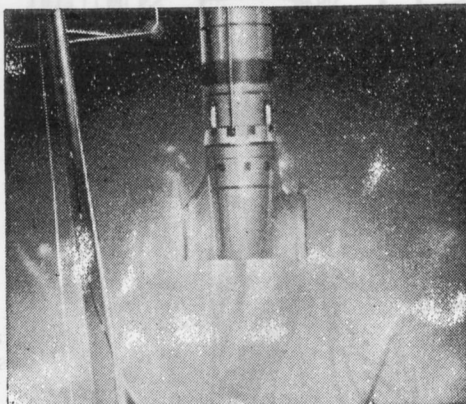
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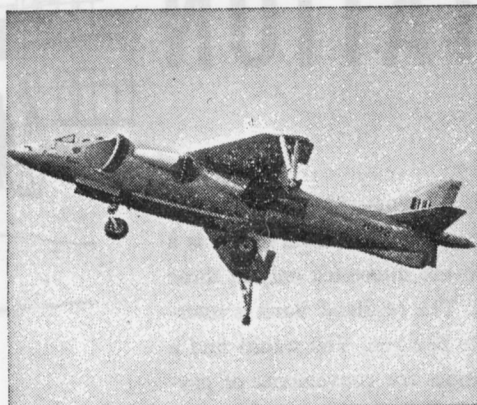
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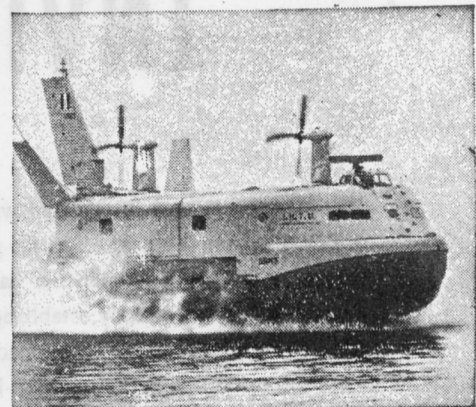
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COVENTRY, NORTH LONDON AND BRISTOL

# Guildfinger

The column born of our age,  
replacing the old Spannerama.  
The column that gives you the  
news and views of Guildsmen.

by Brian King

The standard of entries is extremely high. The prize for the winners is four bottles of wine, including a bottle of Bollinger Champagne. The judges will be Messrs. Allen, Hardwick, Throsby, Schroter and Solomon. The prize for the viewers is at least one hour's high quality, unique entertainment. And it is all happening at the Guilds Union Meeting, Thursday February 11th at one o'clock, in room 542 Mech. Eng., and it's called the Guilds "Festival of Music and Culture."

Another important matter to be discussed at the Union Meeting, is the Film, which is to be "Shot in the Park" in late February.

The film is in many ways significant of the change of attitude within Guilds Union, and perhaps the middle of the year is the best time for an appraisal of the present situation.

The endeavours of the Executive may conveniently be subdivided into three broad sections:

(1) *Academic*: it became obvious at the end of last year that

A.Sc.W. was making a determined attempt to grasp power in Imperial College. This college was for two reasons an obvious choice for an attempt at a "coup."

(a) there is a prevalent disinterested student majority, who claim that the constituent college Unions are too childish in outlook.

(b) Imperial is this country's most important Technical institution and any organisation claiming to represent the students within the College, is assured of powerful allies.

The dyke was breached, and the valley looked as if it would be flooded by the tide of enthusiasm.

In Guilds the attempt already is, and can be seen to be, a failure. It was doomed in its prenatal state, for, at the beginning of this session, the Guilds Executive had realised that the academic sub-committee was radically altered. The reformulated committee, was departmentally subsectioned, and composed of equal numbers of senior staff and students from that department, who were concerned

mainly with the curriculum of their own department. Each of these committees report their findings to the Union General Committee, who after final correlation, present the report to the Dean. Since the staff are brought in at ground level, the report carries far more weight.

(2) *Other Changes*: Another committee to be examined in detail was the Colours Sub-committee, where new directives for the proposal of colours have been drawn up and implemented.

The whole operation has been combined with an investigation into the structure of Guilds Union, and its powerful affiliations, through the Old Centralians, epitomised by the Union's important contribution to the Lord Mayor's Show.

**The Freshers' Dinners have been discussed at some length, and a firm suggestion for a re-orientation of the dinners will be put to next year's Executive. The five Heads of Department and the Dean have been consulted, and all viewed these recommendations with great favour.**

(3) *The Societies*: The societies within Guilds are continually improving the facilities offered to members. Perhaps an outstanding example is the Radio Society, which is not only giving complete closed-circuit television coverage of the Engineers Dinner and Dance, but is also hoping to transmit vision on a U.H.F. Link in the near future. The other

societies are offering a strong programme despite lack of support.

**Guilds has not, nor never will lose its sense of humour, and the "sport" is of the utmost importance. It is agreed by the majority of experts on education that books alone are not an education and one of the most important factors which contributes to a well-rounded character is sociability. One, and perhaps the most important sources of these experiences is the Union. To improve communication within the Union, a Guilds Diary has been put up on the Notice Board in Mech. Eng., and all year representatives have typed copies and details of future plans.**

## DRAMA CLASS

Catherine Robbins, a qualified drama teacher who produced "A Man For All Seasons" last term, is conducting a new series of drama sessions with a view to improving the acting potential of the Dramatic Society.

The first two sessions are reported to have been very successful, and have given rise to a number of ideas for future productions. Further sessions are being held in the Concert Hall every Sunday and Wednesday starting at 2.30 p.m. Everyone is welcome and the Dram. Soc. promise that these afternoon sessions will be fun.

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### R.C.S. Week

This week is R.C.S. week as are all the other 51 weeks in the year.

Recruiting starts Sunday. Conditions for acceptance for the Guildsman/Miner are firstly to publically renounce Yogi Bishop/Des Kearns and all his romps, secondly to deposit a custard pie in his face and thirdly to baptise himself by complete immersion in the sacred waters of the Round Pond for at least ten minutes.

### Monday, Tuesday, Wednesday — Blood.

Traditionally R.C.S. give blood this week—whereas Guilds and Mines give their blood on Morphy Day.

### Thursday — Union Meeting.

1.15 p.m. Chemistry lecture theatre "B." The motion before the house is "R.C.S.U. offers nothing to the majority of its members."

### Friday — Tramps Ball.

Tickets, if there are any left, are only 2/6. This includes FREE beer, buses, food, and Females (i.e. 7½d. each.) Buses leave from Union for unknown destination at 7.20 and 7.30.

### Saturday.

This is left to you and the bird you met Friday. For your future enjoyment:

Jezette is hot favourite for the Bristol pedal car race on March 5th. Do you want to watch her win?

## LATE GENTLEMEN OF MINES

### Foreign Students Visit.

At the end of last term the Royal School of Mines Union entertained students from similar Schools in Leoben Claustal, St. Etienne, Paris and Delft.

The first social event was Christmas Hall Dinner Mr. Mooney is to be congratulated on the high standard of the dinner. The visitors were amazed that such meals are available to students in the college.

On the Wednesday morning, a hired coach took the visitors on a tour of London, and in the afternoon they were given the opportunity of meeting some of the R.S.M. staff at informal discussions in the I.C.W.A. Lounge. The visitors joined the members of the Chaps Club on an outing to the theatre in the evening.

An early start on Thursday morning ensured that we arrived at Van Moppes in Basingstoke, in time to see some diamonds before being entertained to lunch in a local pub.

In the evening the Union went carol singing in the West End, and returned to some liquid refreshment in Beit Hall.

The climax of the visit was the Mines Ball on Friday. This appeared to be enjoyed by all present. Thanks must go to ICWA, for without their support the visitors may well have been driven to drink.

R. F.-J.

## SHORT TAKES

Notices appeared last Wednesday in the Union and Halls calling for volunteers to help in house renovation in Notting Hill as part of the 1965 IC Carnival effort—good training for would-be practical householders.

\* \* \*

The Carnival Commandos succeeded in rallying only a score or so people for their Festival Hall reopening night collection on Monday, 1st February. Out-numbered and moved on by the police, their takings were meagre.

\* \* \*

The Union lounge may have more small tables—Exec are browsing through furniture catalogues.

\* \* \*

The masque for the Festival of London mentioned in the previous issue, has found the backing it needed, from the Goldsmiths' Company—and there is every chance that it will be held in the Goldsmiths' Hall. One possible snag is the apparent lack of support from students; all those interested in taking part are invited to contact Dr. Cameron.

\* \* \*

Six Fire Engines called on Tuesday, 2nd February, to extinguish a fire on the fourth floor in the Geochemistry building (Mines). Firemen were later seen wandering aimlessly around the roof with a garden hose.

\* \* \*

I.C. Carnival Committee have to run their recruitment campaign. Their office has been moved from Committee room A in the Union to the Southside Committee room below the Bridge and Chess room. It will be open every lunchtime and someone will be there to answer any of your enquiries or enlist your help.

## WHAT PART DOES THE CHEMICAL ENGINEER PLAY IN ICI?

"In recent years the number of staff with a first-degree in chemical engineering employed by ICI has been steadily increasing . . . and the demand for graduates will grow apace. Chemical engineers can adapt themselves to many types of work in the chemical industry. Their knowledge of unit processes equips them for work on the development of new processes, the preparation of flowsheets for manufacturing plants, and the chemical engineering design of items of plant. Process investigation and production management are spheres which enlarge their experience and in which some of them will make their careers. The important work of technical and economic feasibility studies for new projects will in the future require more and more chemical engineers with all-round experience and sound judgement."

This extract is from *Careers for Chemical Engineers*—one of a series of leaflets published by ICI for the information of chemical engineers, engineers, physicists, mathematicians, statisticians and chemists who are considering a career in industry.

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- Careers for Chemists
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# felix

NEWSPAPER  
OF IMPERIAL COLLEGE UNION

Circulation, 1700

EDITOR **N. J. WALKER**

This year Felix has attracted more advertising than ever before and Felix has also increased in size. However, this is not due to there being any large surplus of articles sent in. In this issue the copy amounts to less than half that carried in any of the issues of last term. The Felix staff have produced their usual amount, but very few others have contributed anything.

If you want a good flourishing paper then it is your job to make one—we cannot invent news or be at every function taking place in the Union. Our reporters write articles on a few of the more interesting meetings, but a lot must remain uncovered.

If necessary the Felix staff can rewrite any article submitted. We may be able to provide a photographer if we are informed of any meetings that might need one. We cannot write 10,000 words ourselves for every issue and have no intention of attempting to do so.

Felix wants to give a broad outlook on I.C. life; there are over eighty clubs in the Union but how many have ever submitted an article, let alone written regularly? **We guarantee to print any report submitted by a Union club**, but reserve the right to edit an article. We may, if need be, hold over any article to the following issue but we will make every effort to print it.

## STUDENT OFFICERS

Who gets the last half pint in the Union bar? The person who has his name at the bottom of a little black piece of pegboard in the Union. That is the day's duty officer, and it is his painful duty to ensure law and order in the Union.

He is responsible for closing the bar on time or before if it gets too rowdy. He must then clear all the drunkards and television

addicts out of the place before he locks up. He is in charge of all the Union staff and can eject anybody who makes a nuisance of themselves, he in fact speaks for the Union.

It is a most unenviable job, and is shared between the senior members of the Union on a rota basis. Couldn't we all be a little more co-operative and make his job a little easier?

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# COLLECT

## BACKWARDS INTO THE I.C.E. AGE

There is one section of the community who have no reason to pine for the utopia of the seventies, when College redevelopment is completed. I speak of the car owners, especially students. You see, we're just not supposed to own cars—you can spend all your grant on beer, women, fags, clothes, etc., but to do without these and run a car instead is definitely immoral, it just won't do. "So what?" say you (if you're a car owner) "I can still find a place to park, so it doesn't matter what the authorities think!" Yes, but what about the day when there are parking meters on the street and the Imperial Institute Road and South-Side car parks are no longer there. "That's alright," you reply triumphantly, "it's all being looked after by the car parking committee." But that, my friend, is the biggest laugh of the lot. This noble body, which has had at least one meeting in the last six months, appears to be pursuing, with an enviable tenacity, the policy of reducing College parking space by as much as possible. On November 24th, they aspired to an all time low with a long discussion on subtle ways and means of undercutting the LCC's requirements of a minimum of 300 parking places on the central site. This, when the LCC requirements themselves are generally accepted as underestimates, to say the least. Honestly, if this sort of thing happens in an institution bursting at the seams with technological brainpower, then Prof. Buchanan might as well have a ceremonial burning of all his reports, and find some other profession. There is just no hope for the rest of the country!

## WHERE ARE THEY NOW?

At the beginning of the College year, with fresh Union officers all rearin' to go, many innovations and reforms are promised. By this time, however, most have been forgotten. One victim of this phenomenon, which did in actual fact get off the ground for a few hectic weeks last term, is the broadsheet giving details of student events in the College each week. I am told that this will reappear "sometime," but this is not in my opinion an adequate answer. The U.C. Broadsheet which appears weekly outside the Union office from some divine source is not, Mr. Price, a substitute for one of our own.

The much vaunted advertising and notice-board reform doesn't seem to have materialised either—and we are now even lumbered with a monstrous additional double sided board, which obscures all external affairs notices and takes up too much room in the Union entrance hall. Also, while on the subject, I request the executive to banish all unaddressed publicity material from the letter racks. If other societies follow the regrettable example of the Motor Club, and advertise their dinners in this way, there soon won't be any room for letters. Not that anyone sends me any!

## Felix Staff

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<b>D. I. WILLIAMS</b>		<b>Peter Combes,</b>
Production Manager		<b>Geoff. Bean,</b>
<b>Alan Oxley</b>		<b>Barry Pichler</b>
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Editor	Secretary	
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# THE CASE AGAINST JOINING N.U.S.

Put by C. P. BURDESS

Penelope Williams and Mike Edwards wrote in last Felix that I.C. must stop being parochial and join N.U.S. It really is an excellent idea that all students should get together and discuss their views in a national body, but we have only to look at N.U.S. to see what has happened to this fine theory when formally put into practice.

If we went into N.U.S. we would be able to send our delegate to council (£100 or so—what an improvement!) and add our block vote to a demand for increased grants. At the last N.U.S. conference that motion was the only one voted on—the rest of the time was taken up with points of order, leaving several hundred other motions untouched. Public opinion was not swayed in favour of N.U.S. by the reporters of national newspapers, who were thoroughly bored by the meeting.

Several firms find it commercially advantageous to get free advertisement through N.U.S. by cutting their profit margins somewhat. The same firms approached by individual non-N.U.S. students would most probably give a reduction if aware that the student is "shopping around" for discount.

## EMPLOYMENT FIASCO

NUS also runs a vocational employment scheme (non-vocational). It puts up two types of notices on NUS boards—apply-direct-to-firms, and apply-via-NUS. These are firms requiring 5 or less and more than 5 students respectively, though no indication of this is given. In applying via NUS, several forms have to be filled, and 7/6 is extracted "to cover administrative expenses" while told that one can only get the job through NUS (they have even claimed a monopoly of GPO jobs). Their administrative costs

would, of course, be less if they had fewer cards and forms; besides, rarely does an employment agency charge the employees rather than the employers.

Of the other so-called "advantages" of joining NUS, debating competitions, drama festivals, and newspaper competitions could all be arranged informally between colleges and universities without employing full time administrators at NUS.

## RISING COSTS

The present rate of joining NUS is 1s. 3d. per member. In addition, the College NUS Secre-

tary can charge for the card before handing it over to the otherwise paid-up member—many colleges charge up to 3d. more to help balance accounts for sending two or more people to council. The rate is going up to 2s. 6d. in 1967, and it is already decided to raise it by 2s. 6d. instalments to at least 10/- in the near future. If I.C. were 4,000 strong then, we would incur £2,000 p.a. plus council delegates' expenses, and expenses for anything one actually did—such as taking part in drama festivals. The present £300 may look a small amount to waste at the moment, and a small percentage of ICU's £16,000, but should we waste 2 per cent of our present income, and mortgage 10 per cent of future income?

## PARKINSON'S DISEASE

The unfortunate thing about NUS is that it is a formal link requiring paid administrative staff, who outlive the executive council just as the Civil Service outlives successive Governments, and it is in just the same predicament. Readers familiar with C. Northcote Parkinson will recognise the situation: the size of administration increases at a steady rate irrespective of the increase in work (if any) to be done and the cost goes up slightly

more than proportionately as the relative number of supervisors increases.

NUS appears to offer nothing that could not be obtained at far less expense, and with less bureaucracy, by I.C. Union alone.

Finally, I think that the statement that the Ministry of Pensions was forced by the NUS to reverse the decision to charge PG's Class 2 rate N.I. is untrue, and anyway quite irrelevant to IC's joining NUS. However, had the MNIP charged the class 2 rate, this would have led to an immediate 10 per cent rise in PGs' cost of living, which the DSIR could not possibly have overlooked, and the result would probably have been that grants would have risen to cover the N.I., and then we wouldn't have NUS trying to get the MNIP to credit the contributions. Anyway, I.C. has also been campaigning to this end, and I'm sure the effect of IC is greater than 1 per cent. of NUS's effort. (I.C. 3,000 students, NUS 250,000 students).

We can hardly hope to reform NUS from its extravagant and petty ways, and so I think we are better out of it. It is rather a shame in that I like the idea of unity of students; but the cost is too great, and the unity too small.

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*The Turner & Newall Management Appointments Adviser will be visiting Imperial College, London on Thursday 11th March 1965. If you would like an interview, please contact the Appointments Office.*

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TN3/15

### WELLS SOC

Mr. K. D. Harris of G. E. Bradleys Ltd., on Lasers (25 Jan.)

## DEATH RAYS

Though at first sight Mr. Harris' demonstration Laser was not quite as powerful as Goldfinger's, it formed an interesting focal point in his very illuminating talk on a little-known subject.

Lasers stands for light amplification by stimulated emissive radiation. The radiation emitted is electromagnetic and occurs when an electron, having been excited to a higher energy level than its normal one, falls back to its more stable low energy state. The radiation produced itself stimulates emission, and if there are sufficient excited electrons present, a rapid amplification occurs and a high energy pulse can be obtained. The excitation may be done electromagnetically, or with intense light from a flash gun. P-N junctions of semiconductors can also produce laser action under direct electrical stimulation by a similar process. Gases, semiconductors and solids, have been made to "lase."

The uses of Lasers in various forms already form an impressive list. They can be to great advantage in spectrographic analysis of minute samples, in range finding on the surface of the earth as well as objects as far away as the moon (satellites), also to weld microscopic wires or human tissue in the eye.

A more far reaching possibility is that of obtaining gamma radiation by laser action. This would be the DEATH RAY of science fiction writers come true. The shortest wavelengths yet obtained are however still within the visible spectrum, and we may hope to hear more favourably of lasers before we fear being struck dead by them.

D.S.V.

## HANGING DEBATE

From p. 2

feathered in flamboyant plumage, emphasized that abolition was not the final step in murder law-reform and deplored the "Primitive thirst for blood and revenge."

Mr. Michael Scott, of ULU, was the weal on a fair skin. He treated the motion with flamboyant and arrogant frivolity, and would have annoyed most of the House had he not made himself look so asinine. Mike Edwards replied without distinction.

### FROM THE FLOOR

Floor-speeches included a demonstration of Ted Needham's reading ability and the ex-President of West Ham's debates giving a delightfully feminine but rather unconvincing case for the abstention.

It seems, however, that the cool reason of Edmund Gardiner (or preconceived prejudice) prevailed.

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# Dear Sir...

Dear Mr. Walker,

May I use the columns of Felix to express the views of the A.Sc.W. Student Group Committee on the coming discussion between the Union Council and the University Grants Committee. I think I understand why no approach was made by the Union, to find out our opinions on U.G.C. expenditure here at I.C., but, nevertheless, we have something to say. May I be excused for using this method of petitioning Council, but other channels of communication seem stagnant

Although the U.G.C. is concerned only with capital grants to the College for building, maintenance, salaries of the College Establishment, etc., and not with Students' Maintenance Grants, which are assessed by another body (with which we are in communication), I would like to point out three ways in which the U.G.C.'s policies affect students at I.C.

(1) The U.G.C. has delayed the aid which they had promised for the sports centre in Princes' Gardens. As the number of students at I.C. will soon be over 3,500, much greater facilities than are at present planned will be needed, and a start should be made now.

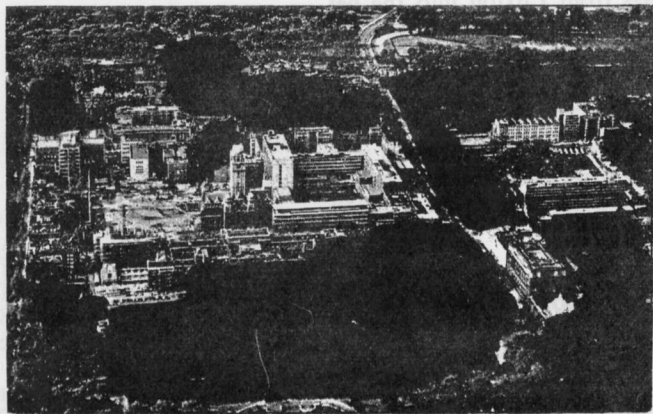
(2) The U.G.C. should be congratulated for the many fine buildings which we now have particularly in the City and Guilds College, but the urgent need of a new Chemistry Building should be vigorously stressed.

(3) The U.G.C. should be asked to provide funds to the College which will allow for the fullest application of all the modern techniques for the communication of information from the staff to the students.

Yours faithfully,

KEITH CAVANAGH,  
(Chairman, Student Group, A.Sc.W.)

## Dear Mr. Colcutt



### Advertising

Dear Sir,

I am told that there was once a time when it was possible to find LETTERS in the pigeon holes in the Union or in the departments; but that must have been before the ad-men took over. Now it is almost impossible to locate anything which might be sent to you. It may be that the photographic - exploration-Africa Huxley-motor-society do have meetings at which your attendance is earnestly solicited, but there are notice boards for these. If these men, who are so kindly concerned that we should not run short of bog-paper, would also give tubes of toothpaste or fourpence off our "Scum," then we would not mind so much. If they are troubled by the lack of symmetry if some of the holes looked empty then let me assure them that asymmetry is the basis of modern design.

J. CAWSON

A reply to last issues article  
From the Domestic Bursars  
Office ?

### NO SUBWAY

Dear Sir,

I was interested to read in the editorial of the last issue, that there was a rumour of a possible pedestrian crossing outside the entrance of the Mechanical Engineering Building, in Exhibition Road.

This road takes a heavy load of traffic, in quadrature with vast hordes of students walking to and from Southside, and many would appreciate some safe way of crossing it.

Since a subway (the ideal solution) has been ruled out on economic grounds, surely there can be no objection to a pedestrian crossing, or are the authorities waiting for the suggestion to come from a coroner?

Yours etc.,  
M. J. OWEN, 3 E.E.

## No Television

Dear Viewers,

Having heard many praises of the B.B.C. Documentary "Cul-loden" and observing that it was being shown last Sunday (i.e. the 31st) I set out on a tour of the TV's of the College. First the Union, where a large audience was observing "The Secret Life of Walter Mitty." Next to the Southside TV Lounge, there the country's future leaders were watching a cowboy. Selkirk Hall TV? Back to Walter. Tizard? Cowboys again. Weeks? Walter. Staff Common Room in Southside? Cowboys.

Possibly I was the only person in the Union who wanted to watch this "Much-hailed" and "Excellent Documentary" (Quote from the Sunday Observer), but more likely the reason is that the other programmes started first. It seems amazing that in a College where you can take an M.Sc. in Operational Research in twelve months no one has devised a way in which 6 TV sets can receive more than two programmes.

PETE FINCH

## SHORT TAKES

A third year Botanist, with £7 left in his bank account for the term, has just started part time work in the Union bar. Selkirk Hall ties have now appeared — another little offerin from the Domestic Bursar's office

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Representatives of the Company will be visiting Imperial College to interview final year students on 11th and 12th February.



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# HOCKEY IN FINAL

By E. Needham

**I.C. 2—1 Q.M.C.**

The I.C. Hockey team has won its way to the final of the U.L. Cup for the first time in four years. Having overcome C.E.M. in the quarter-finals, the home side found Q.M.C. an easier team to deal with on Wed. Feb. 3rd to Epping. However, as has often happened this season, I.C. failed to produce their best form against a weak side.

The game started well for I.C. with a fine individual goal in the 7th minute by Hough who drib-

bled 40 yds. before finally beating the goalkeeper. However, a momentary lapse in the I.C. defence allowed Q.M.C. to score soon afterwards but the rest of the half deteriorated into a stalemate. The battering-ram tactics of the I.C. forwards met firm resistance, and the few breakaway attempts by Q.M.C. were easily halted.

The second half started in the same vein as the latter part of the first until Stening scored in the 49th minute. Q.M.C. never recovered from this deficit, and the I.C. forwards were unlucky not to score at least three more goals.

## Fives

**One point makes difference**

By I. Collins

If future matches can finish as closely as did this one against a combined University College and University College Hospital team, the two I.C. strings at least will be satisfied. I.C. won last year's fixture by the odd few points and this added to the needle element inevitable in any contest with the Bloomsbury Mob.

Play throughout the first three sets was very even, and before it had even begun, the match was obviously going to hinge on the last set.

In retrospect, it seems odd that no-one totalled the scores at this stage, to see exactly how I.C. were placed. Anyway, the two pairs playing last knew the points margin to be small, whichever way it went, and played accordingly, until, in the second and last game of this deciding set, I.C. were leading by 10 points to 4, and looked set for the match—only to lose 11-12!

Feverishly, the points were totalled. I.C. had lost by 74 pts. to 73 overall, being even on games, 4 each.

## Badminton

**CHANCES GOOD**

By M. Fitzgerald

With only four weeks of the season left I.C. Men's and Mixed teams are in good positions to win their respective leagues.

The men's chances of retaining the championship for the fourth year running were increased recently when Kings lost to Northern Poly. This leaves N.P. as the only undefeated team in the league, and I.C. have yet to play them. A victory here would give both teams the same number of points.

## Cambridge beaten

Recent league victories have been recorded against Northampton 8-1, U.C. 5-4, and I.C. II's. Last Saturday Cambridge Univ. II were defeated 5-4, G. Simnet and C. Woodward played their best match of the season, winning all three games.

The mixed team is still unbeaten and victories over Kings 6-3 and Battersea 9-0 have put them into a strong position at the top of the table.

## Soccer

**Easy win by lovely I.C.**

By R. Grundy

**I.C. 8 — 3 Christ's Coll.**

After loss of the Cup and lowly league position, the I.C. team did not start the trip to Cambridge in extremely high spirits on Saturday, January 30th. To make matters worse, the pitch was rock-hard and the victim of a very harsh cross-wind. From the flick-off, I.C. went straight into the attack and surprised themselves with some clever and well-thought-out football. They eventually scored when Kemp latched on to a through ball from Eastell and cracked in a right foot shot. He made it two when he again netted from a similar position.

## Quiet Blues

Little was seen of the Christs attack which contained three University players, for they had little support, and when they did receive the ball they seemed slow against a well organised I.C. defence. However, when Hunt made no mistake in beating Wojtowicz in the I.C. goal.

I.C., however, were in full control and scored two quick goals. Firstly, Wellfair deflected a pass from Luxton into the net and then Kemp notched his third when he shot into the net from close range. The visitors clearly had midfield dominance at this stage with Morland and Eastell particularly prominent, and it was no surprise when Eastell headed in from a left wing centre to make it five.

## More Goals

After half time things were more even and Christs came near to scoring on a number of occasions, eventually succeeding when the inside-forward scored from a dubious offside position. This goal seemed to spark off even more effort in the I.C. attack which proceeded to put the issue beyond all doubt when Kemp and Luxton added further goals. Moreland then came up into the attack to add his own particular brand of humorous play in making the tally eight. Christs added a late consolation goal from their centre forward, but were indeed a disheartened side.

This was a good win for I.C. who played good football throughout and, although winning by a large margin still tried to the fullest extent and never lost their interest.

Present Premier League Positions						
Kings	7	6	0	25	8	12
Q.M.C.	8	5	1	21	11	11
U.C.	8	4	2	18	10	10
Goldsmith	9	4	1	17	21	9
L.S.E.	7	4	0	16	13	8
Battersea	7	3	1	23	22	7
I.C.	10	3	1	15	25	7
C.E.M.	10	0	2	13	38	2

## TODAY'S GAME

To-day the I.C. 1st RUGBY XV will meet Q.M.C. in the semi-final of the Gutteridge Cup at Harlington.

The probable I.C. team will be:

- C. Molam
- R. Chapell
- W. Davison
- A. Turton
- M. Riley
- L. Mills
- R. Weisner
- P. Roy
- D. Howell
- R. Ashton
- A. Duke
- P. Metcalfe
- M. Davies
- P. Hammerton
- M. Turner (Capt.)

This team has been playing together all season and is probably one of the best we have seen at College for a few years, as is demonstrated by their fine record:

P	W	D	L
23	18	1	4

Although I.C. have comfortably beaten Q.M.C. once this season the East Londoners have improved considerably since then.

A dry day should result in victory for the fast and rather light I.C. team and Riley will no doubt be in there to add to his twenty-four try tally.

## Golf

By R. Fullard

The Golfing Association continued its success with a 4½-1½ win over London Hospital at West Middlesex G.C. on January 27th.

During this match, John Ledger who plays No. 1 for I.C. and is currently the secretary of the London University Blasters Team, did a hole in one at the 198 yds. 18th Hole—a feat rarely accomplished.

Bristol University remain the only team to have beaten I.C. and it is hoped to reverse the result later on this term at Bristol.

**Fixtures**  
Feb. 3—v. Southampton Univ. at North Hants G.C.  
Feb. 10—v. L.S.E. at Sundridge Park G.C.

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Gutteridge Cup

# Motspur In Sight

By W. I. Jenkins

I.C. 20—3 U.C.

On a fine but bitterly cold afternoon I.C. took another step nearer winning the Gutteridge Cup when they overwhlmed University College at Shenley by 20—3. After exercising complete superiority in the first half, I.C. rather slackened their grip, but a U.C. side dogged with slipshod passing and slow thinking could make little headway and seldom looked dangerous.

The credit for I.C.'s triumph must go to the coolly efficient half-back partnership of Weisner and Mills, together with some superb backing up and loose play by the forwards. In this phase of the game the back row was outstanding, Davies having one of his best matches to date while Hammerton and Turner were ever on hand to snap up the loose ball and launch another attack. In the tight, Howell dominated the first half but fell away in the second. In fact the only black spot was some indifferent line-out play where a total lack of protection for the jumper cut the supply of clean balls to a minimum.

## Riley Dangerous

In the back division, Riley was easily the most dangerous runner on the field, while Turton and Davison in the centre marred an otherwise good performance by a tendency to overelaborate, a policy that gave winger Chapell only two passes throughout the entire match. The defence though giving the spectators some anxious moments proved adequate. Molam at full-back did efficiently the little he was called on to do. The game, started five minutes late by a referee whose knowledge of the rules appeared to be as modern as his shorts, soon saw I.C. firmly encamped in the opposition's half and after only seven minutes the first try came from Davison who dived over three defenders to score—the kick failed.

A period of intense I.C. pressure followed, the lead being increased to 6—0 some ten minutes later through a penalty goal by Turner. The next score seemed only a matter of time and in fact came from a scrum outside the U.C. "25."

Howell won the ball against the head and Mills breaking blind, again found Turner at his elbow. The Captain took the ball, broke clean and drawing the defence sent Riley over for an unconverted try. This brought the score to 9-0 where it remained until just before half time when two more tries came in quick succession. The first of these and the best of the match was initiated by scrum half Weisner who broke round the back of the lineout and turned back into the pack; here Metcalf took the pass and tore some 20 yds. before scoring wide out. Two minutes later Riley went over again. After half-time, a rally by U.C. seemed to take the edge off the visitors and though Riley, and on several occasions Davis, came near to scoring the efforts were those of individuals rather than the team. However, U.C. made little headway and after half an hour their fate was sealed when Davison took a rather forward looking pass from Hammerton to score near the posts. Turner made hard work of the conversion scraping it over crossbar and upright. This took the score to 20-0 where it remained until the dying seconds when an interception gave U.C. a consolation try.

Thus what must be the College's best XV in the last five years move on to the semi-final, and if they can only last the latter half of their remaining matches as they played the first half of this, victory at Motspur on March 6th must be more than possible.



Ingram in the I.C. goal demonstrates his strong kick against Kings in the Cup game

Soccer : U.L. Cup

## Miserable Display

### Shatters Cup Hopes

By P. Walton

I.C. 2—6 Kings College

On a day well suited to good football, I.C. were beaten by Kings at Harlington in the second round of the U.L. Cup. Kings won the toss and I.C. kicked off, only to see Kings mount an immediate attack.

However, the first quarter showed honours even, but the I.C. defence had already shown dangerous flaws, and the talent-packed attack had made little headway.

Kings went 1-0 in the lead after 19 mins. from their centre-forward, and after some near misses by I.C., Kings increased their lead by a header from the lift winger. However I.C. retaliated in the 35th minute, with a goal by Batcup from a Huxtable cross, but Kings scored again on half time, giving them a 3-1 lead.

In the second half the visitors scored three more goals, two from the inside left and one from the centre forward, while I.C. scored from a penalty (Huxtable).

This was a very disappointing display by what on paper seemed a very strong I.C. team, and thus for the first time in seven years the mighty I.C. have failed to reach the final. This might not have been so if the I.C. defence had settled down earlier to contain the King's inside-left who completely outwitted all attempts to foil his magnificent hat-trick.

I.C. Team.—Ingram, Fairholme, Bassett, Hunt, Griffiths, Crawford, Batcup, Vaughan, Huxtable, Eastell, Stoddart.

Water Polo

## I.C. Maintain Superiority

By S. Rowe

The first four matches played in the London League Div. 1 show that I.C. are still a very strong side. It looks as if I.C. could well repeat last year's top of the league success in an even more convincing fashion. Three players have featured strongly in I.C.'s big wins. Clarke and Randall have shared the goal-scoring honours while Stapley has always been a tower of strength in mid-pool. Davis also deserves mention for his sporting tactics against Guy's star, Valentine, whose goal-scoring efforts were completely forestalled. One sad aspect of the league matches so far is that goalkeeper Banyard has not been given much practice. Banyard will need all his fine abilities when I.C. face the big guns of U.C. later this term.

Results :

I.C. 12—0 N.C.L.  
I.C. 5—1 Q.M.C.  
I.C. 10—0 St. Mary's  
I.C. 5—0 Guys

## IN TOUCH

### WHERE HAVE ALL THE WATCHERS GONE ?

The Soccer Club have been knocked out of the U.L. Cup in the second round; the Hockey Club are through to the final of their U.L. Cup, and today the Rugby Club meet Q.M.C. in the semi-final of Gutteridge Cup.

Before each cup game, notices and lists are put up in the Union and Southside, and Felix always advertises the fact that free coaches are being provided for supporters.

A total of about ten people watched, encouraged and cheered all the hockey and soccer games, and the soccer team received the support of four (two of them hockey players) on a day when most football games and all hockey matches were cancelled. The Rugby Club, it must be admitted is better off.

The winning of the various U.L. trophies means a great deal for the prestige of the College and the Union and as anyone from Liverpool will agree a large following of support must do much to meet this end.

Perhaps the Constituent Unions can do more in the way of organisation of supporters, and win or lose a "social" evening can inevitably be offered as a reward.

## GORDON LOWES

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## FOOD AND BEER PRICES UNCHANGED

The price of Mooney meals are not to go up. This was the joyful news from the Refectory Committee's Meeting of 3rd Feb. Despite increases in the cost of food, an extra 3d. an hour on the wages bill, and a loss of £170 on the first five months of this financial year the Committee decided to peg prices at the present level. They hoped that this freeze will last well into next year.

Also you will still be able to drink your pint for only 2/- cost. Nationally most leading brands of beer went up a penny a pint a few months ago. A stabilized retail price list of all beverages is to be posted in all College Bars including Weeks Hall. Whole Keg Barrels prices are also to be standardized around the college, (this will show a 10/- reduction in some cases).

The other interesting point raised was the possibility of having a grill on the Union Bar counter. But this proposal has to go to Council for further discussion.

## GENERAL STUDIES

# U.S.A.—States' Rights v. Federal Power

On Tuesday, last week, the first of a series of lectures on the U.S. was given by Miss Karlynn Himman, B.A. (Utah), M.A. (Radcliffe), a visiting Fulbright Research Scholar, and political scientist.

Any ice was broken by the speaker announcing that that particular day (February 2nd) was a National Event, in the U.S. calendar; — Groundhog day! These small woodchucks indicate weather conditions; if they can see their own shadows, there will be six weeks more of winter(?)

Returning to the subject of the talk,—the very topical one of what role the federal government should play, and of how much power this should wield in State matters,—Miss Hinman seemed generally to be in favour of the federal government having more control in the various spheres.

The U.S.A. was originally intended to be a loose confederation of almost autonomous States,

with the Federal Court, only having jurisdiction, war defence and inter-state commerce; (and not over even criminal law).

This subject is of very recent interest, and since Goldwater, who expressed for states rights, lost the election, it would seem that perhaps the states would loose even more rights in the future. The speaker concluded that the trend was definitely towards increased federal power although she did not think that the states would ever be eclipsed; and that the whole problem was very complex with no clear solution.

A very interesting talk, which sets quite a high standard for the remainder of the series—which deserve more support than the first talk got.

## KENSINGTON SOUND 1965

Most of the items for this year's Carnival Record will be recorded within the next two weeks. Thanks to an Old Centralian, professional equipment will be used this year, and the final product should be comparable to commercially issued discs.

The record will contain all the College war-cries, which will be recorded live at the forthcoming Union meetings. An R & B arrangement of a certain Bar Song is envisaged; the Jim Swingle singers have been commissioned to utter forth; and microphones have been seen springing up at Hootenannies, behind pianos and refectory serving counters.

The design of the special souvenir cover has been kept a closely guarded secret. Felix can, however reveal that it will contain "Price 7/6"

D.G.B.

## One Act Festival

Mid-March will see an interesting new venture enacted jointly by the Dramatic Societies of the Royal College of Art, Royal College of Music and Imperial College, when they present a festival of one-act plays. Detailed plans for the event have now been settled.

The hall of the new R.C.A. building, where the plays will be performed on the evenings of 16, 17 and 18 March, will present a challenge to actors, stage crews and audience alike. In keeping with its setting the drama too will be contemporary.

"Next Time I'll Sing To You," the first act of which is the choice of I.C.D.S., won for its author, James Saunders, the "Best Play" award for 1963. Its producer will be Phil d'Anthreau, an Electrical Engineering postgraduate and newcomer to I.C.

R.C.M. will perform an operetta based on Tolstoy's short story "The Imp and the Crust." The music has been specially written by Michael Basset, who studies composition and the flute

at R.C.M. Producer Lesley Slater is well-known for her performances in past I.C.D.S. productions.

R.C.A. remain undecided, but their offering will certainly be contemporary, for plays by Pinter, Ionesco and Beckett are at present being considered.

## I.C. MUSICAL SOCIETY (OPERA GROUP)

# IOLANTHE

From February 22nd to 26th the Opera Group will be presenting "Iolanthe" in the Concert Hall. This work by Gilbert and Sullivan is an amusing fantasy involving the House of Lords and a horde of fairies led by a militant queen, Ann Hay, who also sings with the Wayfarers, plays in the title role.

This year's production team is led by a B.B.C. television author who has had much experience with amateur productions. As I.C. orchestra held a concert at the beginning of February, they had not enough time to rehearse for "Iolanthe" also. Instead, an orchestra was formed by students from the Royal College of Music plus a few from I.C. so the standard of playing should be very high.

hope that as many people as possible will support us by coming to see it. Tickets are on sale in the Union at lunchtimes. Buy now to avoid disappointment later.

The Opera Group will perform the "Mikado" on the South Coast in July. Anyone interested please contact Chris Hocking, 662 Selkirk Hall.

E. COLGAN

## SMALL AD

RALLY DRIVER seeks audience. John Sprinzel is giving a talk to the City and Guilds Motor Club on February 12th at 2.15 p.m. in Room 542 Mech. Eng.

# FORD MAKE FAST MOVING CAREERS

'We are', said Henry Ford at the International Ford Conference in Paris, 'in the people business'. At Ford we know that quality in cars depends on the calibre of men. The pace of your career with us depends on that calibre as surely as the speed of your car depends on the power built into it. Ford build more and more cars, trucks and tractors, need more and more men. The headquarters of this expanding company is in Brentwood, Essex, but Ford is going ahead in London, Dagenham and Liverpool.

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See your Appointments Board, or write for details to J. S. Smale, Room 1/174, Ford Motor Company, Warley, Brentwood, Essex, who will be visiting

on **IMPERIAL COLLEGE**  
**3rd MARCH**



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CHRISTIANS ON THE ATTACK

This year's Christian Teaching Week is probably the most ambitious yet. Already it is fully in progress, and one can't help being struck by the fantastic organisation that has gone into it. The wheels were set in motion on Saturday Evening with a meeting of representatives in each Hall. On Sunday the pace was hotter with Father Martin Jarrett-Kerr, who is the Leader of the week, preaching the sermon at Morning Eucharist. At Evensong, the Rt. Rev. Joost de Blank also spoke.

On Monday, Father Ivor gave a high sounding talk on the "New Theology" in a rather different role from his part in last week's evening debate.

On Tuesday afternoon one of the high spots of the week, the College was graced with the presence of the Archbishop of Canterbury at General Studies. A report of this will appear in the next main issue.

Already it is evident that many non-believers are taking part in, and deriving much benefit from, the activities of this week. There will be coffee parties, over night - just ask your Hall "Missionaries" where - and Communion will be celebrated in each Hall every morning.

T.N.

PHOENIX COMPETITION

The Editorial Staff of Phoenix announce a competition in conjunction with contributions for the next issue. All entries should be of less than 3000 words in length and there are no restrictions as to subject. There will be a first prize of 3 gns. and a second and third prize should the number of entries justify this. In the case of no suitable contributions of the minimum standard being received, no prize can be awarded. The closing date for entries is 6.00 pm on 21st. Feb. The winning entry will, of course, be published.

Wanted: Assistant Advertising Manager, Sales Manager, and Assistant Sales Manager. C.M. Thompson.

HOUSE RENOVATORS WANTED

A Scheme has been started by Rodney Hampson ( 585 Selkirk ) under the direction of Chris Tye. Teams of volunteers from the College are wanted to do house renovation work in the Notting Hill area. This is an extremely worthy cause, giving a chance for many students to spend spare weekends doing a really good job of work where it is needed most. Notices are up in Southside and the Union, and already some 25 people have signed up. Many volunteers are obviously needed, and a meeting will be arranged soon to sort out mutually convenient working hours. No skill is needed, just patience and enthusiasm.

T.N.

CARNIVAL COLLECTION

On 26th Feb., come along and help us one a door to door collection ( few people have to work all Friday afternoon ). A really good turn out can be very remunerative and will go a long way towards furthering the cause of the Notting Hill Housing Trust. More details from the Carnival Office.

If you have any bright ideas, or simply want to help, do, please get in touch with us. We need all the manpower we can get - the more we do now ( stall building ) the less there will be to do in the Summer Term.

CARNIVAL WEEK - PROVISIONAL PROGRAMME

Friday May 7th.	-- May Ball
Saturday 8th.	-- Carnival Hop
Monday May 10th.	-- Concert
Tuesday 11th.	-- International Evening
	Rector's Sherry Par
Wednesday 12th.	-- Southside Stomp
	Midnight Film Fest.
Thursday 13th.	-- Hootenanny
Friday 14th.	-- Dram. Soc., Revue
Saturday 15th.	-- Procession. -
	Garden Fete.
	Grand Carnival Danc

CARNIVAL COMMANDOS

After their mediocre success at the Festival Hall last Monday, more commandos are obviously needed. It is suggested that sub-groups must be formed in each department, and that these must plan raids well in advance. All those interested please contact B. Copper, Selkirk 487.

FELIX STAFF MEETING

Thursday 12.45 pm. Felix Staff Room.

Engineers Dinner Dance

As usual, this was a very successful Friday Evening, for the Guilds Ents. Committee, under the gentle touch of Collins, had everything under superb control. Mooney turned out an impressive dinner: the menu was masterful, with French Beans and Peas Francais. Unfortunately the knives were too blunt to cope with some of the steaks.

Afterwards there was Roulette in the T.V. Room; and Stan provided some very accomplished bashing of the Joanna. In the Concert Hall the Paul London Orchestra played virtually non-stop from 10.00pm to the early hours. The Cabaret was is the still attractive from of Evelyn Dorat, singing an attractive mixture of French and English songs. Complaints were phoned in about the noise, but it is unfair to let this detract from her outstanding performance. One of her many attractive gimmicks included an attempt to dance with 'Guilds President' Yog Bishop; unaccountably he did not respond.

Unfortunately the evening was marred by the presence of a number of dishevelled scruffs, only one of whom appeared to be accompanied ( he was also the only one who was sober ). At least three of the gatecrashers were not paid up Union Members.

W.J.N. & T.N.

I.C. ORCHESTRA

Rehearsals will resume in 178, Queens Gate on Thursday Feb. 11th. All members please attend.

BROADSHEET

Colcutt tells me that when he wrote his comments about the Broad-sheet a week ago, publication has mysteriously been resumed. Some psychic tie-up between Colcutt and the Union?

GUILDS - Union Meeting, Thursday

MINES - Tech. Cup Mines Soccer Team held an extremely strong R.C.S. Team to a 4-4 draw. Long accurate passes and hard tackling by the Minesmen resulted in confusion in the R.C.S. ranks.

R.C.S. - Union Meeting, Thursday, - the motion states, in effect, that the Union is a waste of time. Why have a meeting then?

LATE NEWS SHORTS

Blood Donors: Your last chance to play your part in this essential essential service to the nation.

FREE COACHES: Rugger Semi-Final Cup Match on Wednesday 10th. Feb.

SOUTHSIDE Arthur collects Embassy Gift Tokens.

Council Meeting - Monday 8th.

FINANCE - £45 remains to be spent on a work of art ( to go with those in Southside ) - there's a good Cezanne going if anyone has £700,955 to spare.

I.C.U. BOOK - It was agreed that an I.C. Union Handbook should be published in future years in addition to the blue book. This will contain information on Union facilities and facilities in the South Ken. area.

REFECTORY - A memorandum concerning the poor food in Southside has been sent to Mr. Mooney.

FELIX BOARD - Mr. Fairbrother does not consider the libel action for misrepresentation to be closed.

UNION FUNCTIONS - Letters will be sent to those people who gatecrashed the Engineers Dinner and Dance, deploring their behaviour.

QUOTES - Utting - '2 duty officers ha-ve been remanded.

Anand - 'ICSFRE - The I.C. Society for Freedom from Racial Equality'. SHORT - Yogi Bishop was asked to expand on a point; this request was, however, withdrawn, lest he explode.

QUOTES AFTER UNION MEETING - 4th. Feb  
N. Price - ' It shows how interested the College is in N.U.S. '  
A. Fletcher - ' It makes you bloody sick.'

MOUNTAINEERING CLUB

Far more dangerous than any of those super severe climbs was the blow out they had in their dormobile on the M1 on Friday. They skidded 300 yds. and turning a complete circle ended up broadside in the fast lane.

CAVING CLUB

Last Friday the club received an outstanding illustrated lecture on the Gouffre Berger by Dave Allsop ( leader of the 1962 expedition ). The Gouffre Berger cave system near Grenoble is the deepest cave yet explored, with a total depth of 3,700 ft. R.C.Lethbridge ICCG

SPORT

Soccer I.C. 5th. 19:1 City of Lond

HOCKEY - on Sunday a mens team, take mainly out of very willing 1st. Team members, joined up with some Bedford girls and ICWarians in a Mixed Hocke Match. The result is very significant for the side with the least men won by two clear goals. Prominant in this victory were the two full backs Kerry Peters and Doreen, supported in cases of very dire necessity, by goal keeper Ted Needham.

FOR SALE - M.G.T.C. 1946, £126.

R.Walker, Weeks 23.

Apologies for lousy first sheet. Absintge was too bad for Mr. Thompson.