

3<sup>d</sup>

## FELIX

EVERY  
FORTNIGHT

No. 58.

IMPERIAL COLLEGE

5 FEBRUARY 1954.

## COUNCIL CUTS HOPS

I.C. Council is to inaugurate a new scheme for organising hops. This action has been influenced by the view that there has been a steady deterioration in the standard of the Saturday informal dances. Articles and letters in FELIX have shown that this view is widely held in I.C. and the Councils' move is an attempt to raise the standard.

At present, clubs can only run hops on alternate Saturdays as the other weeks are reserved for the informal dances organised by the Entertainments Committee. With an increase in the number of clubs hoping to run hops, it was obvious that, unless the terms were made longer, there would not be enough Saturdays to satisfy the demand.

Also, and contrary to a Council Minute concerning this matter, the clubs organising dances have been disposing of the profits at their own discretion. Due to the scramble for a Saturday to run a hop, it is not possible to enforce clubs to budget for this income in their estimates at the beginning of the year. Thus the clubs lucky enough to book for a hop have a definite financial advantage over those less fortunate and the advantage is greater as the amount of profit increases. This leads to a tendency to make bigger profits at the expense of the standard of the dance and it is to prevent this that council is to introduce new regulations.

At the last Council meeting it was decided to make more Saturdays available for club-organised hops by limiting those run by the entertainment committee to a minimum of five per year.

In this way, it should be possible for all clubs desiring to hold a hop to do so, and they will then be able to allow for this additional source of income in their estimates. This should result in a more accurate budgeting system amongst the clubs and lead to a fairer distribution of funds. The use of the profits from these dances will be subject to Union approval which should encourage an improvement in the standard of the hops.

The Councils' plan will come into operation at the beginning of the summer term and until then, the existing Council Minute which states that clubs shall not be allowed to control the profits, will be rigidly enforced.

At the same Council meeting it was announced that the U.L.U. Newspaper will not appear until the next session. Of more immediate interest to I.C. is the fact that Radio Rental is to be installed in the old lounge very shortly. This will be on trial until the end of the present session.

Ten members of Council have inspected the plans for additions to the Union buildings. They found the proposals entirely satisfactory after one or two minor alterations had been made and the final plans have now been before the University Grants Committee for approval. A description of the new buildings will appear in FELIX in the very near future.

## NEWS FROM THE S.C.C.

It was reported that the Centenary Appeal Fund and Touchstone committee had authorised the appointment of three visiting lecturers for a period of two years during which each of the lecturers will be giving ten lectures per session. Mr. Barnett Freedman, C.B.E., R.D.I. has accepted the appointment in Art, Mr. M.R. Ridley, M.A., Hon. L.H.D. (who is now a part-time lecturer at Bedford College) has accepted the appointment in letters and Mr. Antony Hopkins, L.R.A.M. (lecturer at the Royal College of Music) has accepted the appointment in Music. It will be remembered that Dr. Jacques has held the appointment of visiting lecturer in music.

The Film Society has proposed the production of a film in I.C. This proposal was based on the assumption that there was now sufficient support in the college to form a nucleus of a production team. The S.C.C. executive has discussed this matter and feels that the major factor against such a scheme is the apparent lack of a competent Director of a Film Unit. If such a person exists in the college, the question of giving approval to the formation of a film unit may receive more favourable consideration.

The Photographic Society have for some time been rather cramped in their present dark-room. Representations were made last term for the acquisition of another dark-room in the cycle stands under the New Lounge. Most of the photographic equipment was available in the existing dark-room and the major part of the expenditure of £150 was required for fitting the room with sinks and drains (the high cost of this was due to the position of the room being below the normal drainage level). Since modification to the building was involved, the expenditure had to be approved by the Board of Governors but thanks to the I.C. President, the negotiations have been completed very quickly and the work is to be undertaken immediately.

There is now another social club at I.C. - The Imperial College International Relations Club. During the ratification of its constitution there was some debate on a clause concerning the voting of active members at its Annual General Meeting. The inclusion of such a clause is laid down in the S.C.C. standing orders and is a safeguard against the recurrence of events in the past, when a group of Miners went to the A.G.M. of several societies and outvoted the regular members into disbanding their society.

The meeting closed with the proposal by Mr. Askew that jam should be provided at the teas preceding S.C.C. meetings.

THE ANNUAL  
RUGBY CLUB DANCEWILL BE HELD ON  
SAT. FEB. 13<sup>th</sup> 7-30YES, I PLAY RUGGER.  
HOW DID YOU GUESS?

Complaints about the reduction in the number of 1/7d dishes in the lower dining hall are completely unjustified. The appearance of a greater number of higher priced dishes has led to the conclusion that there has been a reduction in the quantity of cheaper dishes available. Figures show that during a certain period, 147 different dishes were offered at 1/7d, as compared with 87 at 1/9d and 40 at 2/0 and above. The misconception has arisen from attempts to introduce a wider choice of dishes, an effort which should be welcomed by all using this refectory.

SHANGHAI

SHOWJUNK

CARNIVAL

FEB. 26<sup>th</sup>



## PROFILE

D.C. KALE



In the past it has been customary to profile the Retiring Editors of Felix; however, recently the Editors have proved to be 'retiring' in more than one sense, so it is with great pleasure we enclose this Profile of our present Editor Emeritus, Mr. D.C. Kale.

Dinesh Chintaman Kale was brought up and received his early education in Poona; (yes, really.) His education there proceeded to the point where he received his B.Sc. (Poona) in Chemistry. Since then he has slightly changed his interests, so when he came to England in September, '52, it was to enter the R.S.M. as a Fresher.

Although concerned with finding his feet in a strange country and getting to grips with Mining Subjects, he found plenty of time for Union activities. He played Hockey and Boxed (once) for the R.S.M. (mainly to get them points, he says). He joined FELIX in his first term and worked up to Editor, which post he took over in May '53 - this still surprises him since it was only his first year at I.C.

Another achievement in his first year with which he was quite pleased was that he learned to dance and has since settled down to a steady I.C. Hop standard - which he doesn't want to improve. An incidental fact about his first year at I.C. is that he got through his First Mining Exams.

In Oct '53 he entered I.C. Old Hostel, and is still in residence there on the top floor. It is generally felt that he has added even more distinction to that just body of Hostelites, who have rechristened him 'Danny'.

The first month of the present Session was spent in getting Felix back on to its feet again after the long vacation. He was so successful with this that he had to spend the second month of the Session resting, and then the vacation working!

He still plays Hockey; and recently he has helped to start the newly formed International Relations Club. In common with most busy people Dinesh proved very reticent, when asked exactly what he does with his spare time.

His particular likes include, Hops, Peter Cheyney, Beethoven, Chocolate and Jung. His dislikes, Mathematics, modern composers, tobacco and Shopping.

From the point of view of an Indian in England he says that he finds the climate warmer than he expected, that English people talk more than he expected, and that he certainly does more work than he expected.

During vacations he has worked in Scotland and Wales; he likes Scotsmen better than Englishmen, and has no comment on Welshmen.

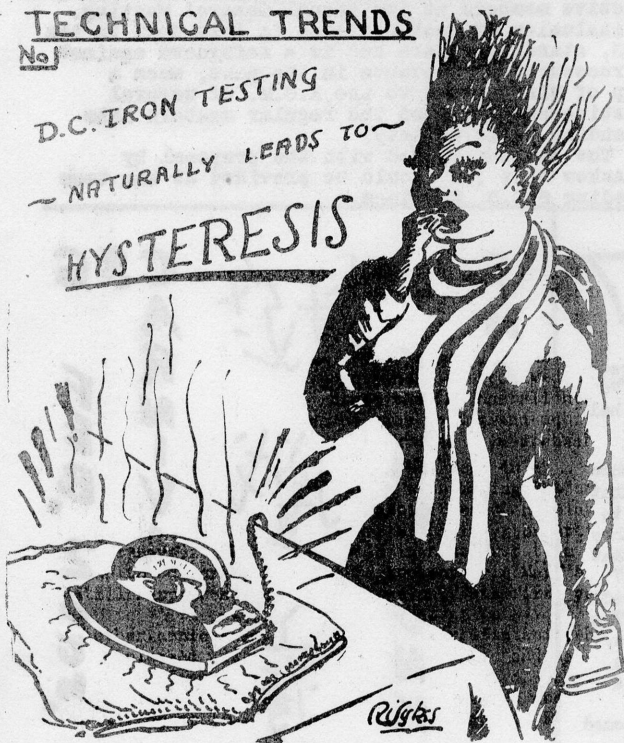
## TECHNICAL TRENDS

No]

D.C. IRON TESTING

NATURALLY LEADS TO

HYSTERESIS



## CAVING IN KENSINGTON

In view of the porous nature of the terrain in South Kensington and the neighbourhood, it is not surprising that a considerable number of caverns, notholes, often of large size, are to be found.

With a view to classifying them and describing their great beauties and wonders a hardy group of speleologists have recently explored their ramifications and here publish their report.

## I. The Long White Echoing Cavern

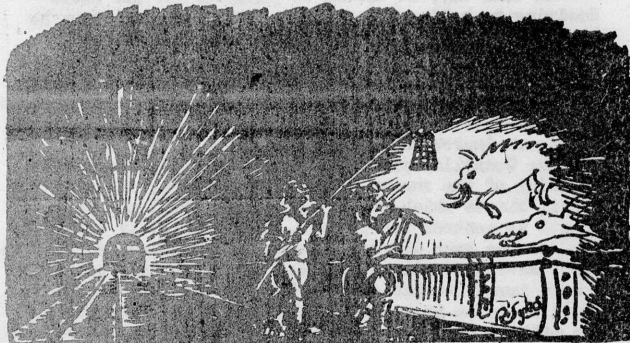
This beautiful cavern is one of the easiest of access, either by the northern or southern mouths or by a pothole a short distance from the southern end. This cavern is very nearly straight and, of those accessible on foot, one of the longest. Its walls are covered with a clear, white glaze probably of rock salt.

Originally this must have been very dazzling, but its full glories have been irreparably lost due to tourists who have written inscriptions on the walls. The dust stirred by these aforesaid tourists has dimmed the glory and full intricacies of the vaulted roof and makes them difficult to decipher. For those who have an interest in geology some remarkably horizontal strata may be observed through the white glaze.

A short side tunnel has been made so that visitors to the Victoria and Albert Museum can readily see this natural beauty.

Due to the glazed surface a fine echo exists in the cavern. For this reason visitors are not allowed to take their dogs inside as the suddenness and power of the echo of their barks would cause them (the dogs) to lose their reason (if any).

The origin of this masterpiece of natural sculpture is a mystery. Some suggest that it is part of an underground river bed and to further their case point out that in wet weather water sometimes shows near the tortuous southern entrance and northern portal. The presence of the glaze and the peculiar nature of the rock make this improbable.



## II. The Black Hole

The nearest entrance to this complicated maze adjoins the southern portals of the Long White Echoing Cavern. This is probably the most popular of the local caverns; in fact it is so popular that a railway has been installed to cope with the number of visitors. In an attempt, vain as it may be, an admission fee is charged to cover the cost of the train service. On account of the trains the intending visitor is not allowed to walk in the tunnels.

An unfortunate oversight in the design of the carriages has resulted in the proffered views not being all that could be desired. Moreover, the speed at which the trains are run makes many visits necessary to appreciate the subtler features of their mysteries. In an attempt to remedy this the company running the train service now slows and frequently stops the trains when the visitors are most numerous. In the shallower tunnels notholes have formed in the roof giving the visitor a welcome glimpse of the sky.

Such is the depth of these places that the sun is often totally obscured and indeed it is only in the height of summer that the sun penetrates to the lower recesses of these canyons.

The inside of the tunnels carries a peculiar deposit of a friable substance which analysis shows to be mainly graphite, hence the adjective black. Its origin is obscure and it is a debatable point as to whether it is diamond in the process of decay or formation. Research into this phenomena is being contemplated as is the exploration of the remoter caverns of Kensington. Reports of the activities of fellow cavernmen in this direction would be welcomed.



# Felix



THE NEWSPAPER OF IMPERIAL COLLEGE

Editor : G.H.Starmer.

Circulation : 1200

We realise that our readers have had more than enough in the way of apologies from us for the very bad standard in the printing of recent issues. Most people would like to see a college newspaper produced by letterpress. They quote KINGS NEWS and 77 as examples but our method of printing has enabled FELIX to run at the minimum of loss (which has easily been made good by the annual dance) whereas the other college newspapers have had to receive heavy subsidies from their respective unions.

This argument has been often heard in the past but even allowing for the style of printing, the appearance of current issues still leaves much to be desired when compared with the FELIX of earlier years. The remedy lies partly with FELIX in doing its utmost to ensure that the typing is really black, in using photographs of the maximum contrast and in using the correct technique in our drawings. The effect of deviation from these requirements is more marked since the printer recently started to use a different film in his reproduction process.

But our efforts in producing a satisfactory master FELIX are wasted if the copies come on sale with great splurges of ink across their pages or with the pages stapled on the wrong side or in the wrong order. Although we accept the fact that our responsibility covers every sphere of the production of FELIX, such untoward happenings are outside our direct control. However, we assure our readers that we are making every effort to prevent a recurrence of these accidents.

If our efforts are successful we should have a clean and readable FELIX, but to give satisfaction, FELIX must be full of news and views of interest to its readers. This is only possible with the co-operation of all in I.C. FELIX reporters are present at all advertised functions but people are also interested in the unadvertised and unexpected events. We welcome reports of any of these activities and extend an invitation to all perpetrators of rags, stunts etc. to give us details of such things as soon as they have vacated the scene of their activities.

The mention of rags usually brings comments about childish conduct from some of our community. But this divergence of thought about rags is only one instance of opinions differing and there are countless other topics which provide someone or other with a line of argument against the usual habits of the student body. If you give your views to FELIX we are certain that many will disagree with you, just as we are certain that everyone doesn't agree that FELIX is as good as it could be. It's up to everyone to let us know what they don't like and what they do like and perhaps then FELIX will be more truly representative of I.C.

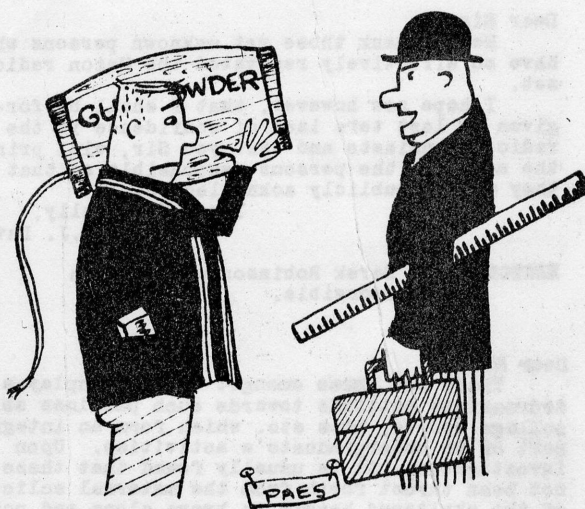
## VIEWPOINT

The formation of a women's boat club has recently been discussed between members of I.C.W.A and boat club officials. The need for more women at I.C. is clear, since at least two dozen active members and a coach would be necessary to produce two racing crews, including the necessary reserves.

Boat Club diehards may think that woman's place is on the towpath, or even elsewhere altogether, but if sufficient and lasting support could be guaranteed for such a venture, then I.C. should have a women's boat club. I.C.W.A. must realise, however, that it is unreasonable to expect the considerable alterations to the boathouse necessary to cater for a handful of their members who might not row regularly after all. It would be impractical to maintain their accommodation solely for occasional pleasure outings.

The solution is surely for our Amazons to join U.L. women's boat club, which has good facilities. The Boat-house Committee should give the matter further attention when the boathouse extensions are being planned in the next few years. By this time firmer support for the club should be assured, as college membership will be larger, and I.C. could well have a ladies' VIII which would be the scourge of the river.

"Belle-note."



"EXCUSE ME, WHICH WAY IS THE ALBERT MEMORIAL?"

FELIX congratulates the following on their engagement:

Gliff James to Cynthia Pendrous (of Royal Holloway College)  
Doug Hykin to Joan Winter

## "PERSONAL" ADVERTISEMENTS

FOR SALE a pair of motor cycle waders - fit over size 9 or 10 shoes - offers? P.W. Andrews, Union Rack or Room 31, New Hostel.

1000 "Steam" 78's for sale!

Reasonable Prices and Condition.  
A. McKenzie at Monday record recitals.

RECORDS

Kindly apply

## A SOBERING THOUGHT

It has been very noticeable in the last few years - which we may more generally call the post-war years - that the number of suicidal attempts by students of Oxford, Cambridge, London and other of the larger Universities, is increasing at an alarming rate. Last year's total number was so high, that it has been decided to hold an enquiry into their possible causes. This survey is now carrying on its investigations, and their results are expected to be published in the near future.

The possible causes which are always given are mental instability as a result of financial and scholastic worries, but more recently the whole University system has been attacked.

The time therefore seems ripe to 'stand and stare, in this world of troubled care', and decide whether the present University system is the best possible. It ensures that a student may leave the college with an imposing degree, but does it mature that student so that he may face the prospect of fighting for his place in this world of speed and efficiency, and ultimately maintain a position as a self-supporting, decent living citizen?

The University system of 'fend for yourself' undoubtedly helps to develop any strong minded student, who would however get on under practically any circumstances. To the weak minded it can often lead to disastrous results--and does. These students find it difficult to keep up with the work necessary, and leave all that is not compulsory. This is very prevalent among 'freshers'. The result is that when exams loom ahead of them, they prey heavily on their subconscious minds. If all work was made compulsory they would do as well as any student, and could start off in life with a good University foundation behind them.

Into this class fall the 'underlings' or 'back-room-boys' who do efficiently and willingly all that they are told, but who would fail hopelessly if put in a position of responsibility. They are the many who do not join any University societies, and keep themselves strictly to themselves. They are as important in this world as any Einstein or Churchill.

Should, therefore, the University system be drastically revised, to gain results from all students and not only the stronger willed, or is it better as it is?



## LETTERS TO THE EDITOR

Fulham Hospital,  
S.W. 6.

Dear Sir,

Thank you for publishing the steps of the "Divergent" - or should it be called the "Rudge Trudge"?

I did however find some difficulty in repeating the instructions ad. lib. as stated. I found that to repeat the steps more than twice required legs eight feet long. It is because of this that I am at my present address awaiting a serious operation.

I hold no grudge against G. Rudge but I am seeking legal advice about my Edwardian trousers.

Yours faithfully,  
K.W. Glover.

Dear Sir,

May I thank those yet unknown persons who have so effectively renovated the Union radio set.

I hope now however, that I shall be forgiven my last term lack of confidence in the radio enthusiasts and that you Sir, will print the names of the persons responsible so that they may be publicly acknowledged.

Yours faithfully,  
K.J. Davis.

EDITOR: Mr. Derek Robinson was the man responsible.

Dear Sir,

There are those amongst us who display a deprecatory attitude towards such pastimes as rags, college sports, hops etc. which form an integral part of an undergraduate's activities. Upon investigation, it is usually found that these have not been thrust forth from the maternal solicitude of the sheltered hearth to brave alone and unaided the vicissitudes of metropolitan existence. Had it fallen to their lot to endure the monastic solitude suffered by their more fortunate brethren, understanding might have lighted upon them. Such recreations have a definite psychotherapeutic value in allowing the mind, riddled with neuroses, inhibitions and complexes, to burst from the shackles of scientific thought. Following an interlude of such a nature a man may return to his studies with a brain both more receptive and more perceptive and not the less rich for the human experience which it has afforded him.

I remain, sir,  
Your obedient servant

Francis Smythe

R.C.S. Physics Dept.,  
Jan. 29 th..

Dear Sir,

I have recently noticed a large increase in the number of students wearing College scarves that have not been purchased at the College Book-stall.

I myself, prefer a scarf made of a wool-len material. This is that employed by all the other colleges in London and, I think, by most other English Universities, and I was very surprised to find that the scarves sold at I.C. differed from the standard form.

If any other students have any opinions on this matter, I would be glad to hear their views, in order to see if there would be sufficient support for motions being put to the various Unions that the official college scarves should be made available in a thicker woollen material as well as that at present employed.

Yours sincerely,

Paul Young

## AUNT MILDEW

Dear Aunt Mildew,

Every day I go to College on the same bus as a charming and beautiful music student. I am very much attracted by her and would like her to be my regular girl friend.

Yours, Lonely Miner.

Dear Lonely Miner,

I recently saw advertised a new breakfast cereal guaranteed to keep anyone regular. I should send her some for Christmas.

Yours, Aunt Mildew

## A GUIDE TO THE GALLERIES.

THEATRE	CONVENIENT TUBE STN.	CAPACITY	PRICE	STOOL SYSTEM	STOOL TICK- ETS at
ADELPHI	STRAND	148	3/6	NO	-
ALDWYCH	HOLBORN	242	4/-	NO	-
APOLLO	PICCADILLY	200	2/6	YES	10 a.m.
AMBASSADORS	LEICESTER SQ	35	3/6	YES	10 a.m.
ARTS	"	56	5/-	NO	*(5/-)
CAMBRIDGE	TOTTENHAM				
	COURT ROAD	450	5/-	NO	-
CASINO	L.S.	186	5/-	NO	-
COLISEUM	TRAFALGAR SQ	500	4/-	Book on same day	
COMEDY	PICCADILLY	170	2/-	YES	10 a.m.
CRITERION	"	77	6/-	NO	-
DRURY LANE	HOLBORN	435	4/-	YES	10 a.m.
DUKE OF YORK	T.S.	150	2/-	YES	10 a.m.
DUCHESS	HOLBORN	42	5/6	NO	-
GARRICK	T.S.	110	2/6	YES	9.15
GLOBE	PICCADILLY	135	2/6	YES	10 a.m.
HAYMARKET	"	-	3/6	NO	-
HER MAJESTY	"	111	4/-	NO	-
HIPPODROME	L.S.	-	3/6	NO	-
IRVING	L.S.	-	5/-	NO	*(5/-)
LYRIC	PICCADILLY	200	4/-	Book on same day	
NEW	L.S.	180	2/-	YES	8.30
PALACE	L.S.	335	3/-	NO	-
PHOENIX	T.C.R.	56	5/-	NO	-
PICCADILLY	PICCADILLY	92	3/6	NO	-
PRINCE OF WALES	L.S.	64	5/-	NO	-
PRINCES	T.C.R.	500	2/6	YES	10.30
SADLERS WELLS	ANGEL	250	2/-	YES	8 a.m.
SAVILLE	T.C.R.	-	5/-	NO	-
SAVOY	STRAND	141	3/-	YES	10 a.m.
ST. JAMES	GREEN PARK	300	2/6	YES	10 a.m.
ST. MARTINS	L.S.	70	4/6	NO	-
STOLL	HOLBORN	344	2/6	YES	10 a.m.
STRAND	"	250	2/-	YES	10.30
VAUDEVILLE	STRAND	34	5/-	NO	-
WHITEHALL	T.S.	93	5/6	NO	-
WINDMILL	PICCADILLY	113	11/-	NO!	-
WINTER GARDEN	T.C.R.	(Gallery (2/-)	being altered)		
		87	3/6	NO	-
WYNDHAM	L.S.	104	2/-	YES	8.30

\*Indicates a private theatre club, the membership fee being given in brackets. The capacity figures should be taken as approximate only, and give some indication of the chance of obtaining a seat. The time of issue column refers specifically to Saturday, but in the majority of cases applies to all weekdays.

It is suggested that this text, which is nearly complete, be kept for reference, since its length necessitates infrequent publication.

S.R.  
R.B.

## RECORD REVIEW.

So many long-playing records are being issued these days that it must be difficult for the average music lover to choose records which will give reasonable pleasure. I will try to give reviews that will help classical "gramophiles."

Delius' "The Mass of Life" was first performed under Sir Thomas Beecham in 1909 and it is he who conducts the really magnificent set issued recently on Columbia 33CX 1078/9. This set has given me much pleasure and the performance and recording are extremely good. There are a few moments at the ends of sides when there is slight distortion but one has only to play the first side to realise what superb Delius it is. Four soloists and large choral and orchestral forces are employed in a typically Delian manner, and the work is sung in the correct language - German. Highly recommended.

Beethoven's 5th Symphony has just suffered a resurrection, for Kleiber has recorded on Decca LXT 2851 a superlative performance. The only other performance which can touch it is the one of Karajan on Columbia, but the Decca recording is so much better that I can safely say that if you want this symphony then buy Kleiber. On some gramophones it may seem a little harsh, but that will be the fault of improper L.P. correction. This recording I would rank as one of Decca's best.

At last that monumental Symphony No. 3 of Saint-Saens is available in a wonderful performance on Columbia 33CX 1116. This symphony is written in memory of Liszt and was first performed in 1886. The work is scored for a mammoth orchestra which includes two pianos, an organ and a large woodwind section. This work is stated as having two movements but there are many sub-divisions in these. Hi-fi enthusiasts will note a lack of frequencies above about 8 Kc/s, but in view of such a thrilling performance it is only a small "con."

Extracts from some of these recordings will be played at the Monday lunchtime gramophone recitals.

A.H.



## COMING EVENTS

Secretaries of Societies are reminded that they are responsible for submitting notice of coming events to Felix. Entries may be written in the book provided for the purpose in the Union Porter's Office, or addressed through the rack to the Coming Events Editor.

**FRIDAY FEB. 5th:** 5.10 p.m. C. and G. Room 15. C. and G. Motor Club Film Show. Programme includes "Mille Miglia," universally acclaimed the best motoring film of the year. Also showing: "Logbook 1953," a miscellany of major club events including the Morecombe Rally, and "Silverstone Saturday," the major motor-cycle race meeting of the year, second only to the June T.T. series.

**MONDAY FEB. 8th:** Musical Society Gramophone Recitals. Review of recent L.P. releases, 1.05 - 1.55 p.m. in C. and G. Room 21. Sandwiches, Beer and Light Drinks obtainable. Reviews of Delius' "Mass of Life" and Vaughan Williams' "Sinfonia Antartica."

I.C.C.U. Open Meeting. Botany Lecture Theatre, 1.15 p.m. "Your God is Too Small" Rev. J.B. Phillips, M.A. Sandwiches on sale.

**TUESDAY FEB. 9th:** I.C. Railway Society: "The Tal-y-Llyn Railway" by T.W. Roberts Esq., 5.30 in C. and G. Room 161. The Tal-y-Llyn railway is a narrow gauge line in mid Wales, run by a society of railway enthusiasts. Some of their activities will be shown in a film illustrating this talk.

**WEDNESDAY FEB. 10th:** 7.30 p.m. in the Gym. International Relations Club presents an evening of music and dancing from India. Classical Ballet. Folk dancing - Ram Gopal film - Songs of India. An Orchestra of 6; cast of 40. Admission free.

**THURSDAY FEB. 11th:** 5.30 p.m. C. and G. room 15. Engineering Society meeting. Presidential address: "The Increasing Engineering Importance of some Rare Metals," by Dr. Willis Jackson, D.Sc., D.Phil., F.R.S.; followed by the Annual Dinner at 7.30 p.m. in the Ayrton Hall.

I.C.C.U. Bible Study, Room 101, Chem. Tech., 1.30 p.m. "The Church".

**SATURDAY FEB. 13th:** This is the final day for handing in your application slip for the Touchstone week-end, Feb. 20 - 21. See bottom of next column.

**MONDAY FEB. 15th:** 5.15 p.m. in Room 101, Chem. Tech. S.C.M. Federation Evening. Some films about the work of the S.C.M. in the World; also a talk and discussions.

I.C.C.U. Open Meeting. Botany Lecture Theatre, 1.15 p.m. "Christ and the World's Religion". Dr. R.G. Bird, M.B., B.S. Sandwiches on Sale.

**TUESDAY FEB. 16th:** 5.35 p.m. Room 04. Informal lecture and demonstration of the Compton Electronic Organ, by L.E.A. Bourne (Chief of Research of Compton Organ Co.). Recital by Mr. Swift - demonstrating the capabilities of the organ.

**WEDNESDAY FEB. 17th:** I.C. Railway Society. Visit to Stratford Locomotive Works and Shed. See Union Board for details.

C. and G. Motor Club:

Visit to A.M.C., Woolwich. (A.J.S. and Matchless factory.) See notice-board for details

**THURSDAY FEB. 18th:** Engineering Society meeting, 5.30 p.m. in Room 15; "The Developments of the Internal Combustion Engine in the 18th and 19th Centuries," by A. Stowers, B.Sc., M.I.Mech.E., A.C.G.I.

**FRIDAY FEB. 19th:** 5.10 p.m. C. and G. Room 15. C. and G. Motor Club Film Show. "Round the T.T. Course with Geoff Duke" Duke shows the line he takes, and explains how to do it yourself. Also "Twist and Grip," covering most of the motor-cycle sporting events of 1951.

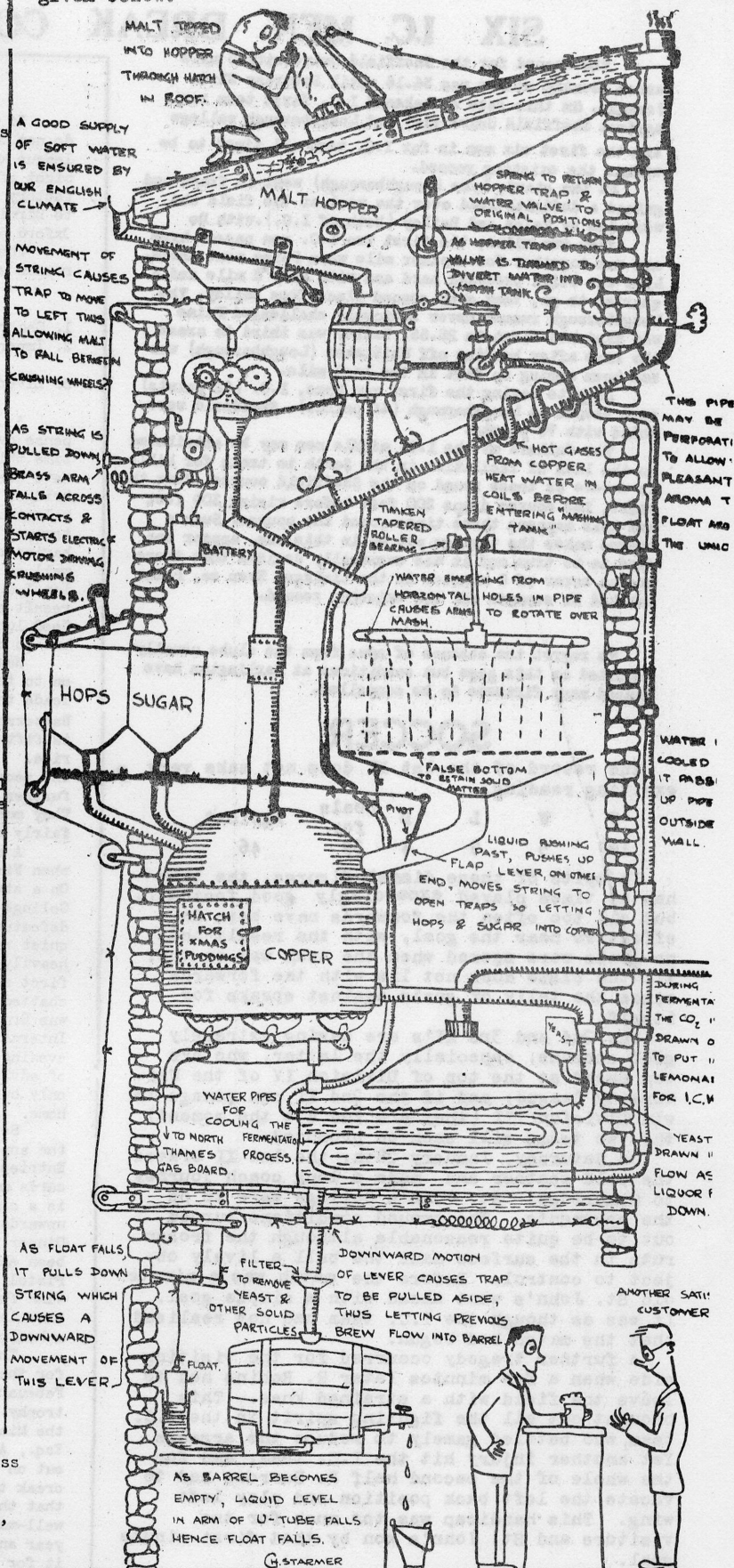
**PRELIMINARY ANNOUNCEMENT:** I.C. Rifle Club Dance Saturday March 13th., 8 - 11.30. Band, Bar.

**PRELIMINARY ANNOUNCEMENT:** I.C. Rifle Club Annual Dinner, Thursday March 25th, Upper Dining Hall. Tickets (10/-) from Club Officers.

## THE FELIX AUTOMATIC BREWERY

With the present upward trend in the cost of the necessities of life it is feared that brewers may raise the price of beer. Instead of passing this increase onto its members, it is suggested that I.C. Union install an automatic brewery in the bar.

The technical staff of FELIX have been engaged in the design of such an apparatus for some time and the result is given below.



## TOUCHSTONE

Mr. Stuart McClive (of the editorial staff of "The Times" Educational Supplement) is to introduce the topic of "Toleration in The Twentieth Century" at the next Touchstone week-end. This will be held on 20 - 21 February 1954 at Silwood Park. A special coach takes you to Silwood on Saturday afternoon and returns on Sunday evening. The only charge is 20/- towards catering expenses.

Applications slips (obtainable from the General Studies noticeboards) must be sent to Mr. C.K. McDowall by Saturday 13th February.





## SIX I.C. MEN BREAK COURSE RECORD

The record for the Sheffield University 6 mile cross country course was 34.16 until Saturday 23rd. January. On this date a weakened I.C. first team ran against Sheffield University and Loughborough college and the first six men in for I.C. were all timed to be within the existing record.

At the start, Lyne (Loughborough) went in front and gained a definite lead over the rest of the field who were led by Paine and Bailey (both of I.C.) with Do

After two miles, the first two I.C. men passed Lyne and ran together for another mile when Paine went ahead. Lyne was still pressing hard and with only a mile and a quarter to go, took over second place from Bailey. The Loughborough runner never seriously challenged Paine who finished first in 28.55. Bailey was third to cross the line after holding off Whittaker (Loughborough) who had been coming up fast in the last mile.

Despite having the first man home, I.C. (62 points) came second to Loughborough (46 points). Sheffield were third with 70 points.

The failure of the I.C. middle men may be attributed to the lack of facilities in the South to train for hills as severe as those found on the Sheffield course. From the start, the course drops 200 feet before rising 300 feet and this happens three times round the course. Such a course makes the timings put up in this run, appear too good to be true and it was eventually decided that there was an error of 5 minutes in the timings. Even so, Paine knocked 21 seconds off the existing record.

We regret the absence of news from the clubs usually reported on this page but conditions at Harlington have caused many fixtures to be cancelled.

## SOCCER

The record of the 1st XI does not make very exciting reading.

P	W	L	D	Goals for	Against
18	5	9	4	32	46

In spite of these dismal figures, the team has at times played exceedingly good football, but all too often the forwards have been ineffective near the goal, with the result that no goals were scored when the team was on top. All the blame does not lie with the forwards since the tally of goals against speaks for itself.

The 2nd and 3rd XI's are having extremely good seasons, especially the latter, who are way ahead at the top of Division IV of the University League; and if the 2nd XI can manage to win Division III (they are 2nd at the moment) the two teams will each be promoted.

On Saturday, January 28th, the 1st XI braved the cold weather and made a long coach journey to Cambridge. St. John's College were to be the opponents. The ground conditions turned out to be quite reasonable although the frozen ruts in the surface made the ball a lively object to control. Before the match was a minute old St. John's went ahead with a simple goal. It was as though the I.C. team had not realised that the match had begun.

A further tragedy occurred for the visiting side when a few minutes later R. Robins had to leave the field with a strained knee. This brought out all the fighting spirit in the I.C. team, who battled gamely to reduce the arrears. Yet another injury hit the I.C. team, and for the whole of the second half R. Burrows had to vacate the left back position and play left wing. This handicap was too much for the visitors and St. John's won by that first minute goal.

### TECHNICAL PHOTOGRAPH COMPETITION.

The I.C. Photographic Society invites entries for a technical photograph competition. Pictures of research apparatus, specimens and industrial processes are especially welcome. Prints, half plate and above should be sent to the Hon. Sec. I.C.P.S., via the Unions rack by 28th February 1954

## SHOOTING

If he sounds out of date with match results, do not blame your reporter, for the results of league matches arrive by post a week or a fortnight after the last shot is fired. Unsatisfactory in many ways, but cheaper than travelling to Birmingham, Durham, Liverpool, Cambridge, Oxford and Manchester in successive weeks!

The Inter-University League table after three rounds starts as follows:

	S	W	D	L	Points	Aggregate
1. Cambridge "A"	3	3	0	0	6	2364
2. Imperial College "A"	3	3	0	0	6	2342
3. Liverpool	3	2	0	1	4	2348

I write, the "A" team is in a state of suspense over its match against Liverpool, and by the time this account is read most of the cards will have been shot in the needle match against Cambridge. Without wishing to chafe the sore of relations with the University, the Rifle Club trumpet must be blown: U.L. "A" are running 5th, having been soundly beaten by Imperial College as well as by Cambridge. However, in the 2nd Division I.C. "B" lies 4th with U.L. "B" 3rd and the result of the match between them is in the post. Good luck, I.C.: your score looked good enough, but no doubt London said the same about theirs!

Nearer home, Imperial College is still holding on to the Engineers' Cup. In Division 1 I.C. "A" leads the field with U.C. "A" a close second and Battersea Polytechnic not far behind. I.C. "B" is fifth but have a good aggregate and should soon rise. The "C" team were leading Division 2 after the second round, but have since had a bye and no further information is available for a few days. They must beware of U.C. "B", but otherwise seem fairly safe.

A notable friendly match was shot recently when Wimbledon Park R.C. were hosts to I.C. "A". On a strange and bitterly cold range Imperial College did not shoot well and were heavily defeated by the quietly competent home team. So quiet was their competence that the names and heavily-embellished shooting jackets were not at first connected with the two stocky little men who chatted easily as the teams prepared to shoot. It was Ernie Spiriti and H.R. "Wally" Hammond, British Internationals, who scored the only two 200's that evening and quietly supplied as many points-worth of advice after the match. An enjoyable evening, only curtailed by the approach of the last train home.

So much for the teams. On our own range, the annual Club Competitions have started. Entries are open until February 19th, and all cards must be completed by February 26th. There is a competition for everyone from the worst shot upwards: prizes will be presented at the Annual Dinner on March 25th. Some cards have already been shot, but it is too early to make predictions. Pistol enthusiasts are competing for the first time for the Club Pistol Championship. Some excellent scores have been returned, foretelling a healthy start to a new venture.

The first match between the three Colleges for the Courtman Shield is fixed for Wednesday February 17th. Since 1932-3 Guilds have won the trophy eleven times, the R.C.S. nine times, and the Mines not at all. The donor, E.O. Courtman, Esq., A.R.S.M., might feel he has been let down, but on present form the Mines are unlikely to break tradition this year. A critical eye reveals that the Guilds and R.C.S. teams are once again well-matched: the "tail" will win the trophy this year and decide whether or not the R.C.S. will hold it for the sixth successive year. R.W.G.

## U.L.U. NEWSPAPER.

Photographers are required, both for photographing college activities at I.C., and for working from the U.L. headquarters at Woburn Square.

Anyone interested should get in contact with Mr. P.L. Palmer via I.C. union rack.