


**f e l i x**



No. 208  
WEDNESDAY  
NOVEMBER 4  
1964

## U Hla Maung at I.C.

His Eminence the Burmese Ambassador, U Hla Maung was guest of honour at the Burmese Evening in IC Union last Thursday. A special reception committee at the Albert Hall entrance also attended to the last Governor of Burma, Sir Hubert Rance, the Head of the BBC External Service, Sir Beresford Clark, and the head of the BBC for Eastern Services, Philip Nash.

During the evening the BBC recorded music played on classical Burmese instruments for transmission. There was also a parade of national costumes. The highly successful evening had been arranged by the IC Buddhist Culture Soc., IC International Relations Club and the Britain Burma Soc.

Sub-editors and photographers are urgently needed to work for FELIX. Also required—writers, reporters and artists. A meeting in the Press Room at 1.5 p.m. Friday is open to all to discuss past and future issues of FELIX.

### HALDANE LIBRARY

13, Prince's Gardens



Sorry! You won't find textbooks or scientific treatises in this library, but you will find over 10,000 good books of general interest including all the latest novels!

And it's Free too!



Open 11—5.30 p.m. and until 7.0 p.m. on Tuesday and Thursday

# IS SOUTHSIDE TO BE CLOSED ?

The bad relations born last session between the students of Southside and the inhabitants of Prince's Gate Mews have worsened a stage further in recent months. Should complaints from the Mews residents warrant, Westminster City Council would be pressured into asking for a court injunction. Initially this would call for an end to any noise and disturbance from the building.

Such an action would not only reduce Southsiders to worse than "boarding-school" existence, but it would leave that part of the building under I.C. Union control as "a white elephant."

If the nuisance persists, a court order can close the building, leaving 400 students homeless and tragically lowering the prestige of the College.

Noise this term in Southside has been at a noticeably lower level than last year. Warnings have been issued, particularly by Mr. Stephenson, the Senior Warden, but these are early days yet for the new year's quota of interns.

Such warnings have previously been ignored, or soon forgotten. Should the noise continue, then the last opportunity for reprieve may be long past.

Peter Cartwright and Richard Walker investigate—page 3. . .

## COMMEM DAY

Clean new cloaks and colourful hoods adorned the learned and new outfits of the ladies as they streamed into the Royal Albert Hall on Thursday, 22nd October. In everyone's mind lurked the news that the school of the Architectural Association was expected to make a fourth constituent college at Imperial.

Architecture, and the AA in particular, turned out to be the underlying theme of Sir William Holford's speech, which followed the Rectors annual review of the College.

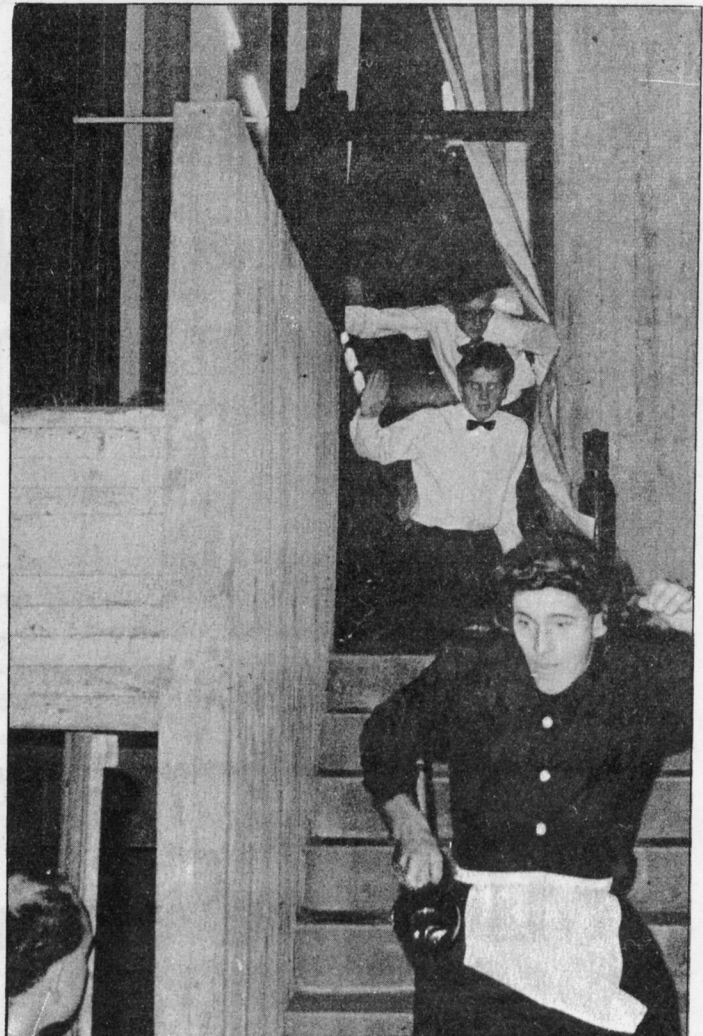
This year was the turn of the City and Guilds Engineering College as hosts of the Conversation. Impressive displays had been set up in their departments.

The eventful day was rounded off by the highly successful Commemoration Ball, as usual Clarges provided magnificent food and a continuous supply of fruit squash.

Full stories—page 8.

## Theta leaves by back door

—a remarkable photograph by John Cawson.



**FELIX** has received a number of letters concerning the I.C. refectories. Below are some points from them together with Mr. Mooney's explanations.

1. *The food served this year has been definitely sub-standard and I am sure no outside caterer would dare to serve anything like it for fear of his livelihood.*

No outside caterer would take on the job of serving some 2,400 meals in the space of under two hours and continue to maintain the variety of eating places and dishes available.

2. *Meals are often of low quality.*

This is not true when one considers the low prices of the meals. Poor quality meat is returned to the butcher, as happened with some pork chops some ten days ago. A visiting dietician commended Mr. Mooney on the variety of the meals he served.

3. *Service is very sluggish . . . if you do not want chips and peas.*

"Everything is sluggish at times." The time to complain is there and then. The Spanish ladies are most co-operative if they are treated with respect.

4. *The complaints book has disappeared.*

It is up to the Union Executive to provide a complaints book. This has now reappeared.

5. *Prices are ridiculous (Slice of toast 5d. . . )*

This is not true—toast is 2d. A menu of breakfast prices is to appear in S.S. and the Union

*Cottage pie . . . 2/7.*

This was a slip which has been corrected. Our prices compare favourably with other London colleges.

6. *The food (in S.S.) is cold.*

This is due to ventilatory air for the kitchen which is drawn from the Lower Refectory and passes over the food on the hot plate. Alterations will be made.

to choose one dish this will obviously happen.

Mr. Mooney this term has served an unprecedented number of meals.

Every evening (with two exceptions) there has been at least one dinner; teas for societies have numbered two or three a day. When, a fortnight ago, there was some muddle over the number of

## REFECTORIES

### COMPLAINTS OFFICERS



Beit . . . Adrian Fletcher



Southside . . . Pete Walton

7. *The Service and Eating Houses are cold.*

Not Mr. Mooney's responsibility.

8. *Certain choices are off half-an-hour after opening.*

This should not occur. But if for some reason everyone decides

diners at an R.C.S. Freshers' dinner, in half-an-hour he not only provided an additional 50 dinners but also moved the venue to accommodate the additional numbers.

**Mr. Mooney has probably the most unenviable job in the col-**

lege. He serves a great number of people all of whom get value for money (if not, the profits would be excessive — they are not). If for some reason you have a serious complaint, write it in the Complaints Book. If on reading the reply you are not satisfied, see the Refectory Complaints Officer concerned. (See below.)

### Congratulations, Mr. Mooney

Dear Sir,

It is a rare occasion that I write to the press but, in a sense this is a follow-up to a brief item in the late news of your last issue.

You may or may not remember that a letter was written to Mr. Mooney concerning the dangerous condition of an artificial tomato employed in the Lower Dining Hall in the Beit Building. Considerable damage to personal clothing ensued. A prompt reply was elicited from Mr. Mooney who regretted the distress caused by the mishap and although they could not accept full responsibility for the "wielding" of the "weapon," agreed to shoulder a cleaning bill for the skirt involved.

In view of Mr. Mooney's current bad press, I felt in honour bound to recount the polite and courteous treatment meted out to me.

Yours faithfully,  
C. M. THOMPSON.

## AN OPEN INVITATION

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

## Midland Bank

THE GO-AHEAD BANK FOR GO-AHEAD PEOPLE



PETER CARTWRIGHT AND RICHARD WALKER INVESTIGATE

# THE MEWS AND US

Relations between Southside and its Prince's Gate Mews neighbours are now in a serious state. So many complaints about noise and nuisance have been sent by the Mew's residents to the Hall Wardens and to Westminster City Council that an injunction is threatened.

Are these complaints justified? There can be no doubt that too many definitely are. Here are some extracts from letters received from Mews residents by the Senior Warden, Mr. Stephenson, who has done much work to alleviate this problem:

"Record-players, radios, raucous laughter, etc., enough to drive the most patient people insane. . . ."

"For the fourth time this week, I have been woken up by your students climbing out on the roof or into each other's rooms. . . ."

"The dust-bin lids were used as footballs and kicked the length of the Mews. . . ."

"Missiles thrown from windows . . . paper darts . . . empty food tins . . . milk-bottles . . . water . . ."

## Injunction Pending?

Many of these letters are reasonable in tone and there seems to be little or no exaggeration. It is unfortunate, but it seems that College hooliganism is not solely confined to mascot-collecting.

Westminster City Council could ask for and probably get an injunction against the College, calling for the noise and nuisance to end. If more complaints were then received this could even lead to the closure of Southside.

Not only would this render 400 students homeless, but would be a damaging loss of prestige for the college, which could directly affect the welfare of every one of its students. Thus, this problem affects all of us.

## The Problems

What are the problems, and how can they be dealt with? There are three chief problems:

- (1) Noise and nuisance in the Mews.
- (2) Noise from the Union, chiefly the dining-hall.
- (3) Noise and disturbance from study-bedrooms.

The first problem has already received attention. From 8.30 p.m. the Mews entrance to Southside is now locked, and students' cars and motorcycles have been banned from the Mews. I.C. people returning from the "Ennismore" etc., now walk(?) past the east side of the Halls and enter

by the north side, facing the gardens.

Mews will not be directly attributed to I.C. students, who are certainly not the sole offenders. **Electronic Ban**

Union noise seems to come chiefly from the Stomps. Last year two Public Health Inspectors visited a Mews house during a Stomp, and normal conversation was drowned by the row. Amplified equipment (electric guitars) is now banned at Stomps, and it

seems that the number of Stomps will be limited. The matter is now up for discussion at I.C. Council.

Noise and disturbance from study-bedrooms can only be reduced by individual co-operation. Unfortunately, an even higher standard of co-operation is required from the people who live near the south-facing wall of Southside. If such people have any number of visitors in their rooms, they should shut the windows and leave the door open for ventilation.

## Milk Bottles

Surely no one can justify hooli-

ganism, especially the dropping of milk bottles from windows? Such childish, loutish action deserves severe punishment, and if anyone is caught, he may well be made an example.

The Wardens and Hall Committees are considering this whole problem, and among their worries is the form of punishment for noise and nuisance offenders. At present, there is no intermediate form of punishment between a mere verbal warning and the ultimate punishment of expulsion from Hall.

## Halcyon Days

The only answer to this problem, like most, lies in compromise. The Mews residents must accept a certain increase in noise level from the halcyon days pre-Southside. Equally, Southside residents, especially those facing south onto the Mews, must do all they can to keep the noise down—not only for their benefit, but for the college as a whole.

In such a small space it is impossible to cover such a complex problem at all fully. I apologise in advance for any omissions and hope that any critics will bear in mind the main point of this article—that students alone, especially those in Southside, can alleviate the problem of noise and nuisance. Only this way can we gain the essential good-will of our neighbours.



## COROLEE DIVE

Because of difficulties with a borrowed compressor, there were serious doubts on Friday afternoon, 16th October, of a dive taking place that week-end. But by 8 p.m. six members of IC Underwater Club were on their way, bound for the eastern shore of Southampton Water.

The base for the dive was a 30-foot cabin cruiser, belonging to the parents of a committee member. Saturday dawned fine, and we set in the Corolee to a spot off Sandown and Shanklin, on the eastern coast of the Isle of Wight. The choice of the site was poor as the water was very murky; but our diving officer made history by being the first man, or woman, to be seasick on Corolee.

Conditions were perfect, however, for Sunday's dive off Swanage with hot sun and calm sea. Excellent diving was found in some 40 feet of water off the Old Harry Rocks; at the bottom visibility was several feet and plenty of marine life was seen.

## Voluntary Service Overseas

VSO provides opportunities for qualified men and women wanting to serve for a year or more in the developing countries of the world.

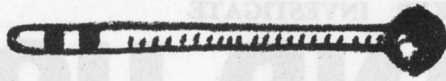
VSO needs graduates from every University faculty for teaching posts, medicine, agriculture, engineering administrative and social services and many other projects. VSO is interviewing now for 1965.

VSO offers a unique chance of seeing other countries and other ways of life to volunteers before they settle down to a career. It presents a challenge to those who want to make a personal contribution towards meeting real needs.

FOR FURTHER INFORMATION CONSULT YOUR UNIVERSITY APPOINTMENTS BOARD, OR WRITE DIRECT TO

**VOLUNTARY SERVICE OVERSEAS**

3, HANOVER STREET, W.1.



### Theta

Congratulations to Guilds. It makes a change to see no one squashed and mangled. The clues were good but mail from Canada must have sunk.

### Mixed Freshers Dinner

Someone tried to impose a slimming course on the ladies but Mooney rescued the situation admirably. Far from civilising the dinner, the ladies led the banging—a great success all round, as was the Coffee afterwards.

### Union Meeting

Minutes—Rep. resigning saying he was drunk when he was elected—George Hulme passing round £'s to get himself elected to R.C.S. Ents. and then Queen of Jez.

After some hesitation, inspired by their modesty, the fair maidens underwent the ordeal of selection. After the traditional applause level method had proved too close to be decisive, Kish suggested that the duration of applause should be timed. Five minutes later he was pleading for an end to the uproar before the resonant frequency of the lecture theatre was reached. Finally, the contest was judged by the age-old traditional formula (just thought up by Kish):

His scientific evaluation of the situation made Cindy Stonehill of Chemistry I the new Queen of Jez.

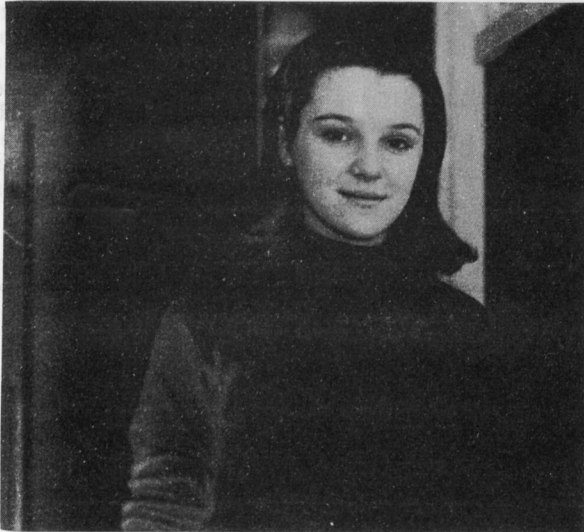
Next came a grotty sketch from last year's Smoking Concert together with a plea from Dick Smith for better scripts for this year.

Then an idiot called Evans in his Salvation Army hat addressed the throng. He attempted to explain the slight subtle differences between Morphy Day and the other well-known boat races.

Vague mutterings of Theta had been building up and Mr. Fletcher voiced our feelings, the case of R.C.S. vs. Trophy officers was adjourned so that the accused could seek legal representation.

Mr. Evans produced a copy of Sennet and revealed that the Royal College of Surgeons had lost their mascot. Two gentlemen in white coats relived the dramatic scene at the operating table.

Finally the meeting was adjourned until Morphy Day.



Queen of Jez—1964/5

## GUILDS - MINES CARNIVAL

9.30 FRIDAY 20th NOVEMBER

(The "Roaring Twentieth"  
or Black your Bottom)

Film: "Some Like It Hot"

25/- Double.

# Guildfinger

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

### Freshers' Dinners

Up until the time of going to press, there have been three Freshers' Dinners. Mechanicals, Civils and some Electrical, which have tasted Mooney cuisine and Howard ales. Congratulations to the Civils for making their dinner a perfect mixture of manners and spirit.

### Morphy Day

You will probably be reading this just before Morphy Day. ... or then again, the officer may be benevolent.

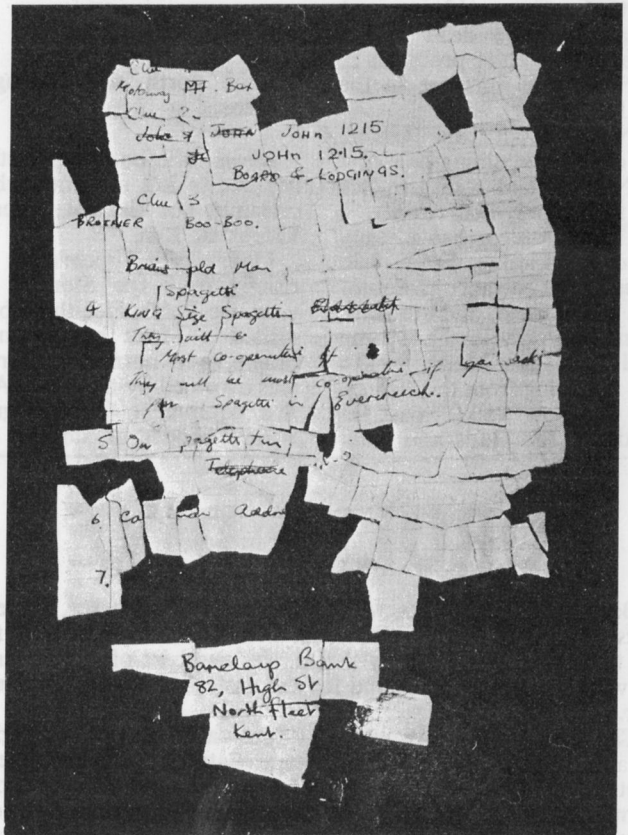
This year's Morphy Day has a new format, which is biased against Guilds. In order to win, at least 300 of us must assemble on Putney towpath to face the combined enemy. The sport should be lively for two reasons: one, the new lineup with the old tactics; and two, R.C.S. were a little careless with Theta at one of their dinners. So, here's to a good punch-up, not forgetting all the hard work all the crews have put in.

### Gotta Getta Theta

Two weeks ago, one of Mooney's waitresses, disguised as

a guildsman, or vice versa, had an unfortunate lapse of memory. At one of the R.C.S. dinners, she was serving the President, when she noticed a tatty piece of bog lying on the table. As it looked rather obnoxious, she took it outside and threw it away. Quite by chance, it landed in the back of a Guildsman's car, just as he was driving off. Certain R.C.S. gentlemen were so "cut up" about the whole affair, that Sennet mistook them for surgeons. However, these gents around the countryside, waking vented their fury, by dashing up young boys, old men and King John. They were observed listening to a loop of tape, which appeared to be a Chinese lesson recorded backwards and inside out. At the full moon, they bought a tin of spaghetti in Somerset for £5. By now they should have that which they seek, and it reflects much credit on the R.C.S. Union for the way in which they have gone about their task. (I wonder if their trousers are safe at Morphy Day, or if these too will find their way into bondage, care of Guildfinger.)

## THETA THINKERS



R.C.S. Theta Men exchanged waste paper bins with the C. & G. President the morning after Theta vanished and pieced together the above clues and answers. They thank "Yogi" for his co-operation.

## Gentlemen of the Mines

### UPSET IN MINES FIRST UNION MEETING

As the president, Des Kearns, declared the meeting open a shrill cry was heard from the back. Before a stunned and well attended meeting, Auchtourlounie declared that the last Union meeting on the 26th May was inquorate according to rule 31 of the R.S.M.U. constitution. This startled the executive for they had all been elected at this particular meeting, filling casual vacancies. Chaos reigned until it was realised that Des. Kearns could still effectively chair the meeting as he had previously been Vice-President elect. He proposed elections there and then and the executive were returned unopposed with Des Kearns as president and John Taylor Vice-President and Robin Forbes-Jones as hon. sec.

It was healthy to see such a keen interest in the constitution although it caused an adjournment until the following Tuesday. The continuation of the meeting again brought the gentlemen of Mines together. This time business was dealt with swiftly until the topic of "Mines Night" was broached. Various suggestions were put forth most of which would have left one to doubt the rectitude of MINESmen. The proposal to visit the Prospect of Whitby, a renowned hostelry in the East End, was very popular.

Finally, our voices cried out in unison the words "of cats" and "Gimme-an-M."

### Fresher's Dinners

Once again they are over, presumably the yard was drunk and the songs sung few can remember, and, if the acute hangovers experienced by most are any gauge a good time was had by all.

## TAKES

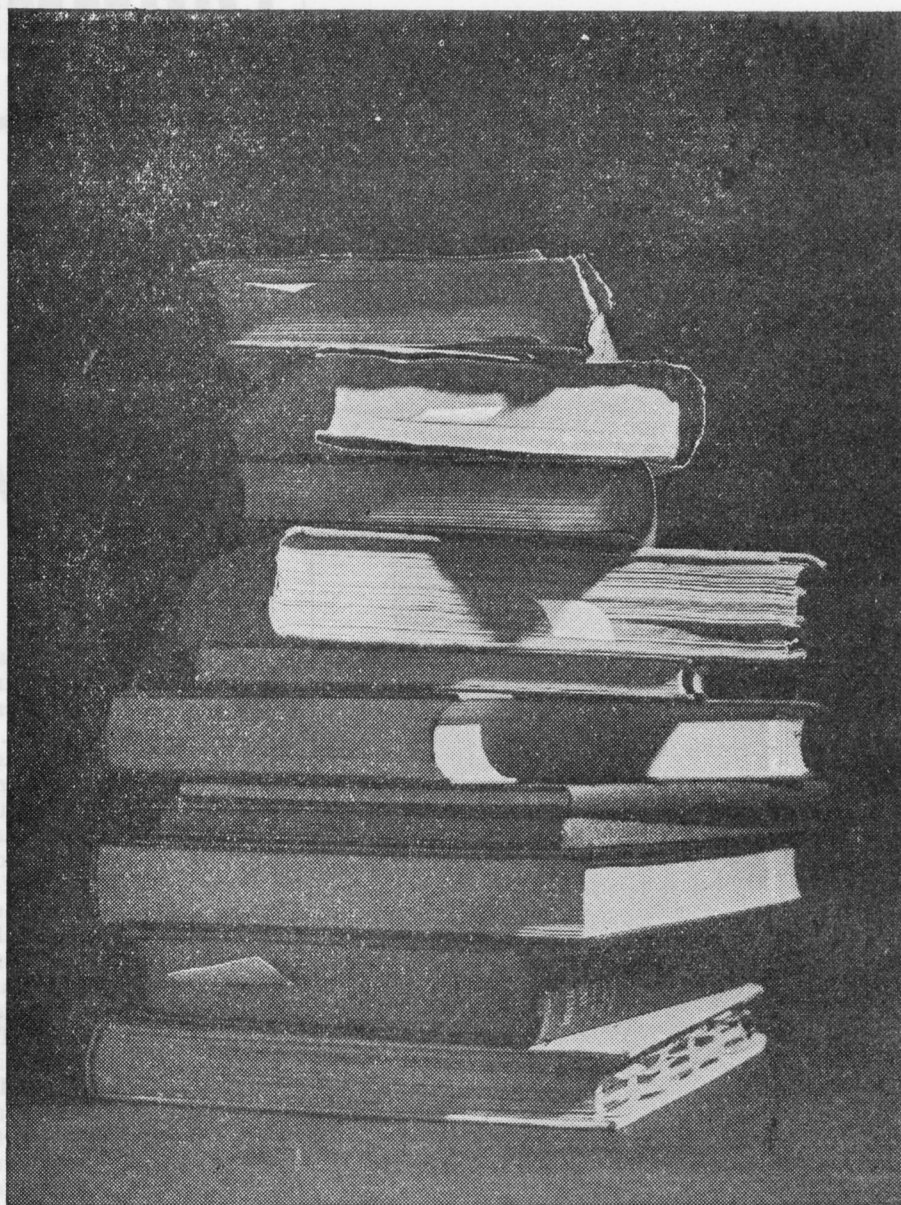
Some two dozen Bedford girls and fewer I.C. Males agreed at a debate at Bedford that N.U.S. is well worth the money spent in membership. Bill Savage President of N.U.S. and Tony Berry of U.L.U. explained the advantages of a united student body and concessions in shopping and travel. David Reich, president of I.C. debates and his Irish seconder were sole dissenters.

\*\*\*

Southside's iron cow is to be mated with a cig machine.

\*\*\*

The officer in charge of lady cleaners reports that "a pressure cooker type of thing" apparently containing soap suds and giving off a smell, has been in the Ladies' Powder Room for nearly a week. Is it I.C.W.A.'s?



## Will it all seem worthwhile 5 years from now?

At Turner & Newall a man's degree — *whether in science, engineering or the arts* — counts for far more than a passport to a round of interviews. Our Training Scheme is planned to employ *all* his university attainments to the full, and to be adaptable to his individual needs.

**Just who are T & N?** Turner & Newall is one of the strongest, most important groups in British industry. With a large and growing stake in asbestos-cement, in insulation, in brake linings and in plastics T & N is closely linked to all four major areas of economic growth. To the building industry; the motor industry; the newer plastics; and to activity in the developing territories of the Commonwealth . . . all adding up to a strongly expanding £100,000,000 business with 36,500 employees. Overseas, with 17 companies in 10 countries, T & N has doubled its interests in ten years.

**Earlier Responsibility** T & N thus offers outstanding graduates a career of great scope, keyed from the first to areas in which expansion is at its fastest . . . opportunity at its best. Moreover, under our broad and flexible training scheme, the graduate assumes managerial responsibility more confidently — *and certainly earlier* — than is often the case in industry today.

**Note to Research Men** T & N also recruits scientists and engineers direct into its research and development branches, whose projects are particularly closely linked to the needs of the expanding industries. Opportunities for supervising work with a practical application, as well as for fundamental study, are thus outstandingly good.

Ask your Appointments Board for further details, or write direct to: Management Appointments Adviser, Turner & Newall Ltd., 15 Curzon Street, London, W.1. (Tel. GROsvenor 8163)

## TURNER & NEWALL LIMITED

TURNERS ASBESTOS CEMENT CO. LTD · TURNER BROTHERS ASBESTOS CO. LTD · FERODO LTD · NEWALLS INSULATION & CHEMICAL CO. LTD · J. W. ROBERTS LTD · GLASS FABRICS LTD · BRITISH INDUSTRIAL PLASTICS LTD · STILLITE PRODUCTS LTD  
TURNERS ASBESTOS FIBRES LTD · AND 17 OVERSEAS MINING & MANUFACTURING COMPANIES



TNS/11



## TO TEACH IS TO CREATE

From the time of Socrates, teachers have made at least as important a contribution to society's progress as the statesmen, the inventors and the artists. Their influence is now wider, their responsibilities greater than ever before. Today education offers a creative career of increasing scope, in which people of ideas and initiative can use their talents and attainments to the full. Many exciting new things are happening in the education service . . . things in which *you* might take part. Ask for the new booklet, C.E.G., at your University Appointments Board, or from the Department of Education and Science, Curzon Street, London, W.1

# COMMEMORATION DAY

## Sir William Holford speaks on Architecture

Despite the amalgamation of many scientific and teaching institutions in the last century, there were continuous demarcations of theory and professional practice.

One of the technologies to take this forked path was that of Construction. But these two paths will converge with the entry of the School of the Architectural Association into the I.C. fold in 1967.

Modern Technology began in the early 19th century. Professions were emerging concerned for the first time with machines and the applications of scientific techniques to industry and commerce.

Above all the professional associations desired respectability and integrity. In his inaugural address as President of the Institute of Civil Engineers in 1820, Thomas Telford observed "Talents and Respectability are preferable to numbers."

### THE ARCHITECTS

Some 16 years later, the Institute of British Architects was formed. Until then the architect's special function had been as an artist, for their clients needed few drawings. As a member of the professional association he had to be competent simultaneously as a business adviser, technician and artist.

The two Institutions then slowly drifted apart, the one concerning itself with machines and constructions, the other interesting itself in the uses of buildings, their style and setting. While architects stimulated craftsmanship, engineers made great technological contributions.

### THE ARCHITECTURAL ASSOCIATION

Certain young architects were disgruntled by their lack of education under the apprenticeship system. They stirred a group of architectural draughtsmen into forming the Architectural Association in 1847.

From the start there was sympathy between the academic establishment of the day and the irregular, independent and unconventional school designed by architects for architects. The school's future link with I.C. is not expected to destroy its training methods or the independence which has given it such vitality in the past. In fact, it should strengthen these traditions, for in the words of modern architect Mies van der Rohe, "Wherever technology reaches its fulfilment it transcends into architecture."

**AERO DEPARTMENT ON COMMEMORATION DAY**

The exhibits in the Aero Dept. fell into two broad classifications—Aerodynamic and Structural.

The Aerodynamic exhibits included a gun tunnel, a supersonic tunnel, and a ram jet.

The gun tunnel is a comparatively cheap device for studying hypersonic gas flows, each run being about one twentieth of a second in duration. With the supersonic tunnel, however, runs of up to five minutes are possible.

The ramjet was a particularly interesting display, generating tremendous noise and large flames with little thrust. Although a very reliable engine, as there are no moving parts, its use is limited because it can only operate at speeds greater than 300 m.p.h.

On the structure side, several rigs were shown, designed to give experimental verifications of modern theory, some of it developed in the Department.

**MECHANICAL ENGINEERING DEPARTMENT**

Visitors were greeted in the concourse by a large red and yellow flag bearing a symbolic beast, the whole being of obscure relevance. Men vainly searching for the "gents" were confronted with doors marked "Technicians," "Academic Staff" or "Cleaners," whilst both men and women had doubts about "Student's Lavatory."

A display of sensuously shimmering springs in the corridor enticed guests into the Vibrations Lab., where they could learn about railway vibration problems and rigid body vibrations in general. The Mechanisms Lab. showed their work on artificial limbs, and the Applied Mechanics Lab. had a display of Plastic Fracture Mechanics.

**ELECTRICAL ENGINEERING**

There were many demonstrations set up in the E.E. Dept., varying from a model train driven by linear induction motor to electron microscopes. Professor Laithwaite kept an aluminium ball suspended in the air and occasionally fired steel washers in the air by some supernatural means. There was also a variable speed induction motor, every traction engineer's dream (the snag being the cost of the control gear).

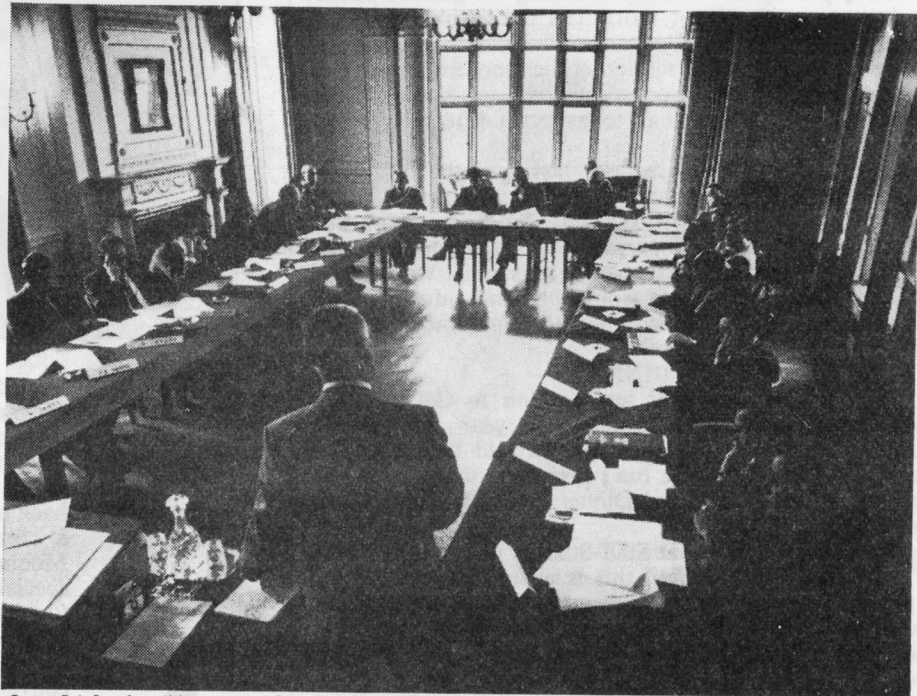
Probably the most interesting demonstration was in the lecture theatre, where teaching by television was on shown to the accompaniment of Mr. Goodlad's taped commentary. Also there was a fascinating demonstration of respiratory control of the heart rate.

**We regret that reports were not received from the other City & Guilds depts.**



The Platform party from Left to Right: Sir Hughes Parry, the Rector; special guest Sir William Holford and Lord Sherfield.

**Steel IS PROGRESS**



Group Briefing for a 'Management Game', Ashorne Hill.

**Training for Management**

Nearly 1400 managers and assistant managers have attended residential courses at the British Iron and Steel Federation's own management college in Warwickshire. Courses are designed to enable men from different departments and companies to see the steel industry in perspective, to increase their technical and commercial knowledge, to meet leading figures in the industry and to practise committee work. These courses also help them to develop their capacity for solving management problems, both human and technical and occasionally to study specialist techniques, such as Industrial Market Research and Systems Analysis.

The Steel industry regards management as both an Art and a Science. In addition to its intensive programme of management training, the Federation is currently engaged in a substantial programme of research into management problems within the industry.

Steel gives a man the opportunity to rise by ability and achievement, irrespective of age, in one of Britain's biggest manufacturing industries. This is a diverse and alive industry which welcomes men who can take responsibility and play a part in the many new developments now taking place—in manufacture, in research, in application. If you are interested in a career in Steel—scientific, administrative, manufacturing or commercial—contact the University Appointments Board, or write to the Training Department:

BRITISH IRON AND STEEL FEDERATION STEEL HOUSE TOTHILL STREET LONDON SW1

BSG15

# felix

NEWSPAPER  
OF IMPERIAL COLLEGE UNION  
Circulation, 1700

EDITOR **N. J. WALKER**

ASSISTANT EDITOR  
**D. I. WILLIAMS**

Production Manager **Alan Oxley**

Sports Editor **Dave Hunt**

Late News Editor **Ted Needham**

Sales **Andrew Mayo,**  
**Jocelyn Mackintosh**

Business **Robin Webster,**  
**Peter Combes,**  
**Geoff. Bean,**  
**Barry Pichler**

Cartoonists **Brian Bull,**  
**Chris Wright**

Photographers **John Cawson,**  
**Will Chorley**

## PRESENTATION

We have received various complaints this term on our treatment of articles submitted for publication. Many writers expect us to print their material literally, in spite of spelling and grammatical errors and whether it makes interesting reading or not. There are grumbles, too, at headlines verging on sensationalism.

**The fact is that the Felix staff are journalists.** They have to present to the mass of I.C. students news and views on college affairs. We believe that to do this successfully we must make every item attract the general reader. The first essential, therefore, is an interesting, snappy headline. The first paragraph must continue to hold the reader's attention if the writer is to succeed in broadcasting the whole force of his script.

Any articles which, in our opinion, are not journalistic, will be rewritten and shortened if necessary. We will, however, publish in part or in toto any serious article we receive by the Wednesday evening preceding publication. It may be held over to a later issue.

## MORPHY DAY

**This can be enjoyed by all without disturbing the general public.** We can have just as much, if not more, fun debagging people on the towpath and throwing flour all over the place as in charging to one of the nearby tube stations and scattering the innocent bystanders. All those who go to Putney with the constituent colleges know what to expect. Also, the police know what to expect. But the general public do not.

After the fiasco of a disorganised riot last year the officers of the constituent colleges met to work out ways of improvement. They only succeeded in improving the organisation. **Surely anything that may prevent lawlessness should be incorporated.** Travel to and from Putney in coaches, an idea that was rejected this year, would be a first step. An approximate timetable would be some advantage for then the general student would know when the boat races were to take place (the object of the exercise).

## FRESHERS DINNERS

**"The first-year students' formal introduction to College life."** This was how one prominent Guildsman last year summed up Freshers' Dinner. This year another Guildsman said they were **"A chance for second-year to have some fun; first-years don't enter into it."** The true picture of the Freshers' Dinner probably lies between these two extremes.

In this issue Mr. Bishop writes that Staff-Student relationships have a "We-They" attitude and that until this is changed Staff will not queue up to pay to see them getting drunk. **This year Messrs. Bishop, Sadhvani and Kearns have made great strides in improving the tone of the dinners and those staff who came appeared to enjoy them far more.**

The R.C.S. mixed dinner in Southside, was enjoyed by all, as could be testified by the fact that people were chatting over coffee until nearly midnight.

At freshers' dinners the majority of speakers can only amuse by telling a continuous stream of dirty jokes; **speeches can attract attention without resorting to vulgarity. Only when this has been achieved will Freshers' Dinners be fully appreciated by the Staff.**

THE ASSISTANT EDITOR  
WRITES . . .

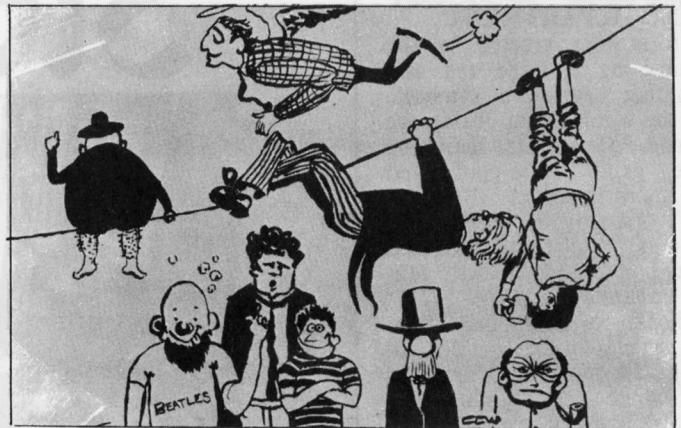
on  
felix  
progress

You were, perhaps, as dismayed as we were at the number of spelling errors, particularly in headlines, in the last issue of FELIX. Always we aim at perfection in this sphere; but with production still requiring the best part of a week, we cannot afford to further delay publication without totally losing topicality.

Changes for the better are continuously being made. Increased advertising allowed us to embark with the last issue on a plan whereby much of the headlining will be done by our staff rather than by the printer. Also we tried a new column-width, did the setting-up four days earlier, and introduced page one as "news in a nutshell." All three plans take further steps forward in this issue.



C  
O  
L



C  
U  
T  
T

## A PLACE IN HALL

Every Summer, the Union Presidents nominate some people doing important Union jobs for places in the halls during the next session. By the beginning of the session, some of these nominees have resigned their official positions but keep their places in hall, often for a third year. This is a travesty of the regulations, and extremely unfair to the many people on the waiting lists. Hall selection procedures are obscure enough as it is—the Union should demand to know more facts about these places and how they are allotted, as a first step to throwing more light on the whole situation.

## A QUESTION OF ATTITUDE

I was astonished to hear that a staff member thought it necessary to tell some Guildsmen how to behave at their forthcoming Freshers' Dinner. The Unions and older Halls have built up a tradition of responsible behaviour, without intervention from the staff, mainly because students are treated as adults and not as members of a glorified sixth form. It appears, however, that there are people who subscribe to the latter idea. We must show them how ridiculous this is.

## SWINGIN' COMMEMORATION DAY

Commemoration day, in all its antiseptic splendour, has come, been and gone again virtually unnoticed. What to do? A beat group to liven up that dreary Albert Hall ceremony perhaps?

To add variety, the platform procession could converge, shaking, from all parts of the building, with one or two professors coming down ropes from the roof. Better still, why not record the whole thing beforehand at 16 rpm, and play it back on the day at 78? To revive flagging interest, a competition to see who can find the hardest Mooney sandwich before 6 p.m., followed by a special (conversazione) showing of "The Silence" (dubbed with the sound track of "Camelot"). Is it remotely possible, dare one say it, that the Commem. Ball could be held in a slightly more convenient and less expensive establishment? Seriously though, the College seems to be throwing away an awful lot of money to no purpose.

## SENNET

One becomes used to the misprints and gross inaccuracies that seem to crop up in Sennet every time our name is mentioned. One thing, however—why can't they call us I.C. like everyone else?

**This week-end, for the first time, FELIX was represented at a Student Newspapers' Conference. This was not the annual NUS event, for which we do not qualify, but a new one sponsored by ULU. Advice gleaned from this will be put to good use.**

As earlier statements indicate, FELIX staff are severely conscious of the appearance of this newspaper. However, the most important item is content. And that is where you can help us, for our small staff cannot be everywhere. Just let us know immediately what is going on, and we will make it presentable.

**One story is better covered by two people than by no one.**

D. I. WILLIAMS.



# STAFF-STUDENT RELATIONSHIPS

by D.G.BISHOP

Freshers' Day has passed, with its usual work-play theme and variations. The Freshers' Dinners have dwelt on the note that "The staff are human after all." But after the Theme and Variations have been played out, we note that most of the staff are not in tune with students and, in fact, it could be said that staff travel through time on the treble clef, while the students follow the bass line. To the outside observer, the music might seem quite pleasant, but in fact the work is being played by two separate hands.

The theory of College Education tells of an integrated staff-student system, with a dual aim of advancement of knowledge, and development of character. The role of the staff should be that of friend, not that of a tutor acting in loco parentis. Many departments seem to regard an annual Sherry Party as the ultimate in socialising, and many so-called "personal tutors" see the solving of a few tutorial sheets, and the answering of a few personal problems through the year as the sum total of obligation to their tutorial group. A few may take their tutorial group to a Hall Dinner, but their main aim seems to be grinding the students through the education machine with the minimum of mental mishap. Most of the staff are ignorant of the activities of the Unions, there being, possibly, a higher percentage of "Brown-Baggers" amongst the staff than in the student body.

## Back to Square X

It could be argued that the students should make the first move. Nine metallurgists took their staff out to dinner last year at the expense of the students. After a week "we were back to square X."

We are still in the throes of Freshers' Dinners. We, in Guilds, usually manage to get about ten members of staff to each Departmental dinner. We are very glad to see them there as they represent the staff members who are interested in students. And this year we changed the format of our dinners so that the staff could participate more fully. However, the number of staff who do ask if they may come is a very small fraction. In Guilds we are very fortunate it seems, because both Mines and R.C.S. have difficulty in getting more than two or three to their dinners. An R.C.S. dinner is very pleasant to attend (Mines dinners are a little more more . . . er . . . lively), and I can see no reason why so many members of staff should find that they are "unable to attend."

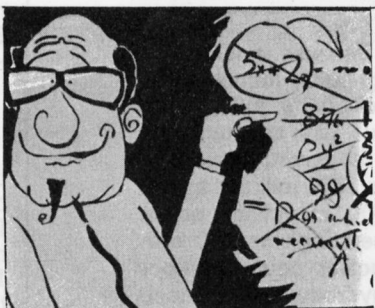
## Extention of School

Too much of the attitude of the College seems to run in the "extension of school" groove, with 9-5 staff and students and very little staff-student social integration within the residential student structure. Staff-student spirit seems highest within the Civils, in Guilds, where field courses bring the two groups together. Within the other departments, the Sherry Party seems like tea with the Headmaster.

The start of a solution lies in the tutorial system. This ought to be carried through the three-year course with the accent placed on personality development through useful discussion of the many hardy themes that students



are always talking about, the aim being to develop reasoning and ideological standpoints, and thus, develop character. This cannot be done by a grotty codfish tutor



with less life and character than a stale bun. *The tutor should have an extrovert personality if he is to draw comment from the students.* He should have evaluated his own ideals, and lived outside his books and laboratory.

## Untouched by Hand

At present, any development of character is left to the students themselves . . . and presumably to the Unions. This works reasonably well with the people who

would socialise anyway, but it leaves a high percentage of students who pass through the degree-box untouched by human hand. They ride to and fro by tube, and live for three years in Fulham without ever having to decide on why people tick. We, the so-called "Officers of the Union" are just amateurs at the handling of students. The staff should be professionals, having processed so many.

I shall write later of what I see of the function of the Guilds Union, but we could never provide the long term mental development and character-build-up that the type of tutorial outlined above, run conscientiously, would provide . . . and this is just the first step. The next step would be more staff living on the College Campus in close contact with the students.

## Hypocritical Views

I often wonder how many of the staff are hypocritical in their views on students. All too often there is the feeling of the "We-They attitude . . ." as long as the students don't move too vio-

lently, don't clash with the buildings and come regularly to lectures, getting to the correct academic level in their three years, then we'll put up with them as a necessary part of the college structure."

I realise that I may have offended many people in writing this article . . . perhaps damaging staff-student relationships (if so, it shows how fragile they are). But I have always been taught, first, to identify a problem, then, suggest a solution, and finally, implement a solution.

*Who plays the next movement?*

## CHRISTMAS VACATION WORK

Students on vacation in LONDON over Christmas are invited to apply for temporary night work as Security Officers guarding property and premises in the Greater London area. Minimum age 20. Highest references. Pay from £11 11s. 6d. to £14 18s. 0d. p.w. according to hours worked. Apply NOW and ensure an interesting job with free uniform and fares assistance awaits you in the vacation. Ring BRUnswick 7104 or call at SECURICOR, 366, Gray's Inn Road, W.C.1, for full particulars and enrolment forms.

Among those applauding the stage show in the Concert Hall last Thursday were, in the front row from left to right, the Burmese Ambassador, the last Governor of Burma, and the wife of the Burmese Ambassador. Below, one of the exotic acts. Photos by Ian Williams.



## BURMESE EVENING



# ten-pin bowling

7 8 9 10  
4 5 6  
2 3  
1

## ARE YOU A TEN-PIN ADDICT? ... or a potential ten-pin addict?

Everyone especially ladies, is welcome to join one of our leagues. No previous experience is necessary. One league is run on Wednesday afternoons, and, should the demand arise, an evening league will be started.

We use the East Acton Bowling (next to East Acton station on the Central Line), who charge 2/- per game. It is hoped that one third of this price will be refunded to members (fee 5/- per year, by the Union, thus bringing the cost down to 1/4 per game.

If you are interested, please contact R. J. Kirk, Physics 3, via the Union or Physics racks.

## A WARNING TO THE OTHER CLUBS

If you have no receipt, then you can't claim your money back. This was the lesson learned by some 30 people who paid shilling subscriptions last year to the Ten-Pin Bowling Club. Their grouse is that under the first committee they saw no goods for their money.

The club was only recognized by RCC in the course of the last session. Consequently it did not qualify for a grant and its committee were not answerable to higher authority. So members joined and paid their fees by "gentlemanly agreement." The treasurer could not account for the money he took.

Last term the club secretary called an annual general meeting. None of the resting committee attended, so the RCC chairman took the chair. A completely new committee, the present one, was elected.

### THE PINS DROP

Under new management the recreation at last began. No further subscriptions were taken, but groups visited ten-pin bowls. As no proper accounts had been kept by the first committee, the new one could take no action.

The Ten-Pin Bowling Club is now under the stringent ruling of RCC. With 60 members to date, it now flourishes with regular bowling. Last Wednesday it became affiliated to the British Ten Pin Bowling Association.

## FOCUS on Tapsoc

As a result of a recent article in *Sennet*, a mysterious underground society has been formed within I.C. Under the unofficial title of the Telephone Tapping Society, at least twenty-seven groups of burly telephone swindlers (each group previously ignorant of the existence of the other twenty-six) have banded together for the purpose of swopping dialling codes, high-collared raincoats, pennies and other essential equipment.

Information concerning this society is difficult to obtain. But on questioning 120 of my closest friends in an exclusive Felix survey I was shocked to find that 95 per cent of them knew about the illegal activities of the the other 5 per cent. What decadence!

Apparently the society's main activity at present is writing replies to the several thousand enquiries from students at underprivileged colleges (Arts students find it particularly difficult to get jobs in GPO telephone exchanges). The compilation of a complete list of telephone codes of the world in one volume is being considered. But it appears that far more urgent is the need to equip all our *Sennet* reporters with the telephone codes to their own hometowns. They're feeling pretty lonely at the moment . . .

M. EDWARDS

## Central Electricity Generating Board has a great future to offer...

### The Board's ENGINEERING TRAINING SCHEME

Opens up exceptional  
career opportunities for

ELECTRICAL  
ENGINEERS  
MECHANICAL  
ENGINEERS  
PHYSICISTS

**TWO YEARS TRAINING.** For those with good honours degrees, this will be a general engineering training, including one year with a manufacturer, basic workshop training and experience in all aspects of the Board's engineering operations.

Those with other degrees can be trained in Generation, Transmission or Design and Construction, with 6 months spent at a manufacturers.

**Pay during training:** 1st and 2nd Class honours degrees £875 in the first year, and £925 in the second year. Other degrees, £700 in the first year, £750 in the second.

**WHY CHOOSE C.E.G.B.?** Because it is an expanding, essential and progressive industry. *The demand for electricity is doubling every eight years.* The scope is enormous, with constant new development in all parts of the country, involving a capital expenditure of over £300 millions a year. Present plans include 2,000 megawatt power stations, 500 megawatt generating sets, 400 kilovolt transmission lines, nuclear power stations and research into magnetohydrodynamics. Excellent progressive salary scale, conditions and prospects.

**CAREERS for ENGINEERS** are available within the C.E.G.B. in GENERATION, TRANSMISSION, DESIGN AND CONSTRUCTION or RESEARCH.



Further information about what the Board can offer is available from:  
UNIVERSITY LIAISON OFFICER  
CENTRAL ELECTRICITY  
GENERATING BOARD  
Sudbury House, 15 Newgate Street,  
London, E.C.1.  
or your Appointments Board.

## EDALE

2.15 a.m. Saturday, 24th October—in Arctic conditions, the I.C. Rover Crew were setting up camp at Edale, Derbyshire.

After a morning sprint, lunch was had at the Snake Inn. An energetic group then set off over Bleaklow to meet the rest, who went by van, at the head of Derwent Dale. A hot snack besides the reservoir, and a hectic dash ensued, back for 1½ hours in the warmth of the Nag's Head, Edale.

Five went to Holy Communion on Sunday at Edale Church. But the rest were aroused in time for breakfast and a hike up Jacob's Ladder to Kinderlow, along the ridge to Edale Moor and back to Edale along the Pennine Way.

## SKATING

The Skating Club has begun the year well with a new intake of recruits sliding around Queen's Ice Club each Wednesday afternoon, enjoying the advantages of 1/6 reduction on admission tickets, and 50 per cent. reduction on lessons.

An Arosa meeting is being held at Richmond on Wednesday night, 4th November, when the Club hires a small rink for the exclusive use of members and their guests. Ice-hockey and other rowdy-games are played at intervals throughout the evening. Tickets for this can be obtained at the door, or from committee members.

Anyone interested in joining should contact one of the Committee via the Union Rack.

CAROLE WADE.

# BLACKETT GOES TO WILSON

Professor P. M. S. Blackett was appointed last Wednesday deputy chairman of the Advisory Council in Mr. Cousins' Ministry of Technology. It was rumoured that he would be offered a political post, but that he had no intentions of contesting a Parliamentary seat and had refused a life peerage.

Aged 66, a Fellow of the Royal Society, a professor of Physics and former pro-Rector of Imperial College, he will be second-in-command of a team of industrialists, scientists, economists and trades unionists. This will be a substantially full-time job.

## FROM NAVY TO NOBEL

Educated at the Naval Colleges of Osborne and Dartmouth, he served in the RN only for the duration of the First World War. He left to go to Magdalene College, Cambridge.

The research work Patrick Blackett did between the Wars, on the positron, in particular, earned him the 1948 Nobel prize for Physics.

## TIZARD AND ROCK MAGNETISM

His work on a number of committees, often in association with Sir Henry Tizard, was a major factor that led to victory in 1944. He was concerned especially with operation research, first with Anti-Aircraft Command, then Coastal Command, and, finally, the Admiralty.

In post-War years his committee work has concerned defence policy, atomic energy and nuclear research. He has published several books on atomic strategy, and, at the same time, "switched" his research work to rock magnetism.

We wish Professor Blackett well in his new role.



## Face-Lift for Posters

New publicity regulations will soon come into force. The present Internal Events board in the Union building is to be replaced by a Weekly Events board; on this will be recorded the name of the club, the siting and time of their event.

Details of the event can be provided on quarto size sheets posted beneath in alphabetical containers. Larger advertisements will have to be posted on the External Events board.

New regulations will also be brought in regarding posters in Southside. In the near future, all advertisements will have to be first approved by the Publicity officer.

## SMALL ADS.

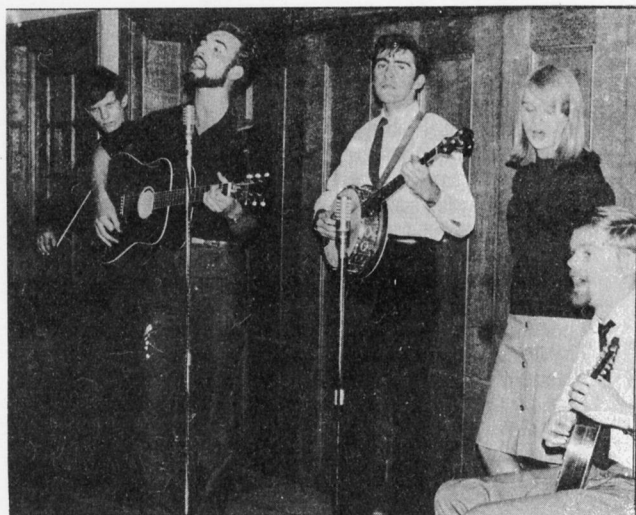
For sale at bargain price! Burns solid electric guitar with twin trisonic pick-ups and tremelo arm, good condition, complete with case and strap. Only £20. P. S. Walton, 678 Selkirk or via Union rack.

## THESIS TYPING

Mrs. B. Lehmann,  
57a Broadhurst Gardens,  
London, N.W.6  
Maida Vale 6385  
English, French, German

Bill Clifton, bottom left, was star guest at last Thursday's IC Folk Song Club's Hootenanny. A schoolboy Sevenoaks group, the Echo Mountain Boys, above left, and the new-look Wayfarers, below, supported. Photos by Ian Williams.

# BLUEGRASS



# Dear Sir...

# N.U.S

Dear Sir,

Hall spirit in itself is not a bad thing, in fact it is no doubt very good. However, our Halls of Residence appear to be run for this purpose only, and not as I first understood, as an aid in promoting a good life for all at college.

If you want to get into Hall, then when you fill your application form, do not admit that you take a leading part in any of the college

societies. If you boast of your club activity, it will be taken for granted that you will have no time left over to promote hall spirit—ie. by joining the "Hall Rugby 8" or the "Pea pushing team." Keogh Hall is known to reject people who do endless work for their college, but little for hall.

In I.C. there are about 700 places in hall, for some 3,100 students; this means that at any one time 20 per cent are in hall. Now a quarter of these (the hall spirits) stay in hall for a second year to keep the "Pea pushing team" together, which means that there is only 15 per cent of new students get into hall per year.

Last year at a Guilds Union meeting we had a debate concerning college life, and whether it should be based on the constituent college system as it is at present, or on a hall's system. The meeting was in favour of retaining the present system because the majority of people, 80 per cent are not in hall.

If some day there is enough places in hall for even 50 per cent of students all the time, then I would be prepared to accept a system based on halls. While the present situation prevails I think it is grossly unfair to run the halls for their own sake. If they continue to do so, then college life will soon collapse.

Yours not in hall,  
P. J. MOSS

## Bias?

Room 432  
Tizard Hall  
Wed. 21st Oct.

Dear Sir,

May I appeal to you to be a little more fair in your comments and reporting. I'm sure no one really believes, for instance, that anyone struck a woman just for a mascot.

Mascot whipping, if not carried to extremes can be good fun, as a large section of all three Unions will agree. Breaking and entering, letting down tyres, removing trousers etc. have all been done before by all three colleges.

We have suffered similarly without venting our anger in print. After your report, the staff can be excused for refusing fresher's dinners invitations and thinking that we are all louts.

You failed to report that Guilds mistook your own car for that of an R.C.S. man. The aerial was probably broken when they rocked it. I can't imagine anyone just going up to it in the street and snapping it.

I would like to have seen more subtlety in the R.C.S. attempt to pinch the Spanner from a flat, especially in view of Guilds extremely cunning and inoffensive removal of Theta from our Dinner. I fail to see the need for biased reporting, however.

Yours faithfully,  
C. S. EVANS  
(Vice-President, R.C.S.)

## A Newly

## Discovered Manuscript

or A Reply to Yogi Bishop.

And let not our collegiate royalty  
Be thus unwisely slandered:  
Let not citizen, bishop, still less foul mechanical,  
Tamper with historic and traditional place,  
Question virtue or query well-earned station.  
Let our laurels show our status and our temperament.  
And thou, sweet cousin Bedford, tarry awhile:  
Do not abandon thy leafy and secured fortress  
For new and grey if royal quarters.  
For thee are not fit miners, nor mechanicals;  
Those sweaty toilers should not dare even kiss  
Thy long black protective boot.  
Attend thou only for men of good degree,  
Men fresh from a well-considered College of Life,  
Bachelors yet in state if not in mind or act;  
And with them only venture forth, bedecked,  
Upon the neon stage of our society.

W.S.

Since these letters were received, we have been notified that the NUS question will be brought up at a Union debate this year. We feel, however, that the letters below retain their value in this new light.

Dear Sir,

Many freshers at the Societies day at the beginning of term were puzzled to find no N.U.S. information stall. This was explained when they found that I.C. alone out of the major university colleges is not a member, but perhaps the puzzlement still remains in many minds.

I.C., in fact, has had a long flirtation with the question of joining N.U.S. We did join for a very short period after the war but left because many people suspected the political nature of N.U.S.—in particular N.U.S. affiliation to I.U.S. Then two years ago a majority vote in the Union was in favour of joining, but when those against forced a re-opening of business, a very much smaller Union meeting reversed the decision. This presumably was because the critics turned up in force while the pros rested on their laurels and didn't bother.

Unfortunately the whole campaign, especially the reversed decision, was fought in a bitter and unpleasant way, and there was more muck-stirring than honest discussion.

At first sight it would seem that the advantages of joining with a national body, that is a powerful pressure group on such matters as grants, educational policy, teaching conditions etc., would be overwhelming. But, on the other hand, this would mean greater contact and association with colleges that have little in common with us. Again in favour of joining, is the large number of trading concessions in most large towns, and the cheap holidays that N.U.S. sponsors. But on the other hand there is the cost of affiliating I.C. which would come to about 2/- per head per year. However, the pro-N.U.S. people point out that this would be paid by the local education authorities' grants to I.C. Union, not be individual students. Clearly we can see that there are strong arguments on both sides of this issue.

In the past N.U.S. has received the support of many labour M.P.s so obviously now with a labour government N.U.S. will be in a much stronger position to make representations and get things done on behalf of its members. Clearly we at I.C. must carefully consider whether we want to be associated with N.U.S. in these conditions. We must re-open this question as soon as possible. Let us hope that this time we can discuss it reasonably, listen to the arguments of both sides, make a decision and stick to it.

S. JEFFERS,  
Physics P.G.

The Editor of Felix,

Dear Sir,

We, the undersigned members of the Social Clubs Committee, consider that there is an overwhelming case for I.C. applying for full membership of N.U.S. Our reasons are:

(1) The facilities available for contact with other colleges. The I.C. student is almost notorious for his narrow outlook—due to having little or no contact with non-scientists. The obvious way of remedying this is to make use of N.U.S. facilities for nation-wide conferences, debates, competitions, etc.

(2) Although at present students can make use of agreements for cheap travel, the facilities offered by N.U.S. are superlative. For instance, there is a 25 per cent reduction for students travelling between home and educational institutes in Europe and Africa, as well as numerous holiday reductions.

(3) I.C. would be in a much stronger position to bring influence to bear on the government on issues such as grants, education policy and national insurance for students.

By joining N.U.S., I.C. students will not only gain financially from membership but will be in a position to make positive contribution to national student welfare.

S. Jeffers of Comm. Soc.  
G. Thompson of Huxley Soc.  
D. Boothman of C.N.D.  
T. Marklew of Soc. Soc.  
M. Aslam of Islamic Soc.  
D. A. Livesey of Cath. Soc.  
F. S. AlBayati of Arab Soc.  
Keith Guy of Con. Soc.

M. Mansfield of Lib. Soc.  
J. Notley, Editor, Scrutiny  
Axel Meissen of I.R.C.  
B. T. Chan of Chinese Soc.  
A. Dutta Roy of Indian Soc.  
M. F. Hutton of Wells Soc.  
J. D. Holder of Jewish Soc.

## Cattle Market

Dear Sir,

I am all for Felix containing controversial articles, but only if the reporting contained in them is accurate. However, Peter Cartwright's article on the Cattle Market contained two statements, both of which are completely untrue.

I consider his attack on Bedford College girls cheap and nasty and more in keeping with the drivel published in the sensational Sunday papers

I challenge him or anyone else to prove that Bedford girls are statistically inferior (vital or otherwise) to any other collection of the fair sex.

The people who usually complain about the lack of talent are the anti-social characters who gate-crash the dance by coming to the dance after 10 o'clock when there are no ticket-collectors. They apparently do not realise that all the best talent has paired off by this time, and in any case they have no right to grumble, having got in for nothing.

Peter Cartwright also states that "a very few people were waltzing to the strains of Phil Jennings." From the interval to the end of the dance it was full—not everybody wishes to spend Saturday evening in crush-hours-tube conditions.

Finally, I would like to state that, at the present time, I have no personal connection with any member of Bedford College

Yours faithfully,

H. BAKER

Really Mr. Editor,

Even a worm can turn. Take your "Cattle Market" correspondent—please do. Methinks he doth pretest too much. One bursts from time to time, but why, oh, why does Felix have to publicise them.

The hop in question was specifically organized as a joint venture with Bedford. To denigrate those "dregs of Bedford Life" who turned up in good faith shows an appalling lack of taste. Felix should be a forthright, virile organ but surely not at the expense of good manners. And the Editor should be the guardian of those.

Yours,

DON LEEPER

Other letters have been received concerning Mr. Cartwright's article in FELIX no. 207.

## To Charity

It has been brought to the notice of the I.C. executive committee, that a discrepancy occurred in the selling price of hop tickets in the S.S. buildings on Friday 23rd of October. This has been investigated to the satisfaction of the executive and they are united in the belief that the overcharging by sixpence on 29 tickets was done without intent. The surplus accumulated i.e. 14/6 is being forwarded to the charity carnival fund.

I.C. Union,  
The Jaws of Hell,

Sir,

I resent the callous way in which your Late News Editor embarrasses ICWarians by revealing the murky depths of his private life. Whether Mr. Needham wears pyjamas or not is of little concern or interest, but it is worth remembering that journalists have been jailed for refusing to betray their confidences. Mr. Needham, however, distributes his like manna to the lustful soul.

Yours SINcerely,  
CERBERUS

## Pseudonyms

"Felix" Editor.

I am appalled, nay, horrified, by the subversive, sensationalist tactics used by a member of your staff in writing what I can only describe as pernicious poison-pen letters above a name which is all too obviously false. I am reliably informed of the writer's identity and was particularly astounded to learn of his underhand activities in view of his responsible position on your staff

I cannot even accept his grouse as having reasonable foundation. More attention could have been paid to his letter had he the courage to sign it with the names by which he is known at the Registry.

I am further astounded that you, Sir, should publish such an horrible letter; you must bear as much, if not more, of the blame as your misguided, pseudonymous colleague.

May I state that I am quite prepared to have MY identity made public when this policy of disguising your staff is abandoned. I am sure that there are sufficient writers of sufficiently high quality and integrity to make this policy completely unnecessary and that such a policy should be beneath the Editor of a newspaper responsible to the student-body of Imperial College.

I am, sir,

Yours etc.,

"Expergefaciens."

on land  
at sea  
and in the air...

**MARCONI** points the way

Electronic engineers, designers, system planners and  
manufacturers of aeronautical, broadcasting,  
communications and maritime radio equipment,  
television, radar and navigational aids  
on land, at sea and in the air.

THE MARCONI COMPANY LIMITED • CHELMSFORD ESSEX ENGLAND

Swimming

**CLUB HAS POTENTIAL,  
BUT —**

The new session has not yielded much new fresher swimming talent. Two notable exceptions, however, are Walton and Tewson who came second and third respectively in the free style event at the match against U.C. on October 23rd. M. Dapot seems likely to develop into a useful 'polo' player. Apart from this trio, I.C. depended on the old lags to beat U.C. at swimming and 'polo.

A new discovery is J. Godfree who now swims butterfly. He easily won his race with a well-timed dolphin stroke and his present form should place him first in the coming U.L. Championships. Other I.C. winners were J. Furness (Breast-stroke) and S. Rowe (Back-stroke). U.C. won the Free-style and just scraped home in the Medley Relay. Result I.C. 37 pts. U.C. 23 pts.

The 'polo match, which started with two quick goals by Stapley and Collins for I.C., soon developed scrappily. B. Stapley held superiority in the centre of the bath and Collins (Captain) played his usual reliable game. Occasionally one caught a glimpse of the old genius of Shorty Randall. Apart from this, however, the efforts of I.C. could only be classed as mediocre and the team was lucky to win 5-3.

**IN TOUCH**

**Behind the Bar**

*For a number of months there has been a great amount of criticism (little of it constructive) and a great deal of enquiry (with negligible results) concerning the quality of Fullers' Beer served at Harlington. The matter was first raised at a meeting of the Athletic Ground Committee on Nov. 7th, 1963, when a tentative desire was expressed for one alternative Keg bitter to be served. However, Colonel Fuller took a dim view of this especially, as his brewery had financed the construction of the new bar to the extent of £750—a "gentlemen's" agreement has been reached giving Fuller's a monopoly for two years, now expired.*

The matter finally reached Council on 16th Mar. and as dissatisfaction was still expressed, a survey was conducted amongst the students using Harlington. The response was rather poor (33%) and as a result, quickly dismissed by the Athletic Ground Committee. However, just to keep the matter brewing, it was agreed that a representative of Fullers should visit Harlington and taste for himself. He appeared one Wednesday and proceeded to drink only shandy! It was agreed, though, that cask London Pride (ca. 1/9) be served as an alternative to the ordinary bitter (1/6d).

There, most unsatisfactorily, the matter rests. The whole episode is an example of the incompetence of the Union to organise a case for itself based on strong support from the majority of students concerned. The Union officials will surely press for further changes, but their efforts will be frustrated unless they are well informed as to the general student opinions.

Only members of the Union can supply these.



L. Williams (left) makes his return to I.C. Hockey

**LEAGUE SUCCESSES**

**From a Special Correspondent**

The I.C. Hockey team have had two wins in their first two league matches. The first was the crushing defeat of L.S.E. on October 21st: the I.C. forwards, one goal up at half-time through a Phillips short corner, swept through the home team, finally winning by the clear margin of 5-0. It must be added that I.C.'s first spectator contributed greatly to the margin of the win. However his photographic talents did not match the vocal.

The second league fixture was on October 28th versus Kings College 1st XI, at Harlington. The pitch was extremely fast and rather springy, the opening exchanges being marked by both sides' inability to collect their passes. I.C. took the initiative shortly before half-time when inside-right I. Kershaw put a centre from N. Mackenzie into the net. Soon afterwards one of King's insides was taken to hospital with a badly cut knee.

The second half play was somewhat scrappy, the forwards getting very close to scoring several times, whilst at the other end the defence was encountering problems in dealing with the very fluid "four-man Kings" attack. In the final stages,

the loss of one man told on the visitors' strength and the end came with I.C. pressing hard. This win gives the team a good chance of winning the coveted league trophy and much encouragement for the 1st round of the U.L. Cup on November 4th versus Westminster Hospital.

After the interval I.C. maintained their superiority and were unlucky not to go ahead when a shot from Bentham hit the upright. The first goal came when a corner was forced on the right and Batcup floated a perfect centre for centre-forward Kemp to head into the corner of the net. Ten minutes later from a goal-mouth scramble, an I.C. forward pushed the ball back to Kemp at the edge of the area. The centre-forward shot through a crowd of players, the goalkeeper utterly beaten.

Soccer

**UNSETTLED TEAM . . .**

I.C. maintained their unbeaten record by beating C.E.M. in the opening league game on October 28th. This was despite finishing the game with ten men due to an injury to their centre-half Grundy.

The game started at an unusually fast pace, with C.E.M. keen to justify their newly-found promotion. I.C. are still experimenting in mid-field and as a result the visitors began to gain control, but were unable to penetrate the I.C. defence. Towards half-time, however, the home side came more into the game with some delightful cross-field play by Hunt and Eastell, but that crucial, final pass to the attack was repeatedly fumbled.



The 2nd XI drew 1-1 with Dulwich 3rds

M. Cleare attacks for IC 5th team in their UL Cup Match against Woolwich 2nd.

**Winter  
Holidays**

ARE

**Snow & Sun  
Holidays**

Book yours through N.U.S. and be sure of student company  
**PROGRAMME COVERS WINTER 1964-5 AND SPRING 1965. SKI-ING IN AUSTRIA, FRANCE, SWITZERLAND, ITALY, YUGOSLAVIA AND CZECHOSLOVAKIA.**

Order form for free travel booklet:

To: Travel Bureau, National Union of Students, 3 Endsleigh Street, London, W.C.1.  
Please send one copy of

**WINTER SPORTS AND SPRING HOLIDAYS**

Name .....

Address .....

.....

Date .....

# morphy day

Few of the spectators will realise how much hard training has been done by the College VIII's this year. Since the beginning of term, members of the Boat Club have been training five days a week on top of rowing in the various I.C.B.C. crews which must be kept going if I.C. are to maintain their superiority in the University and succeed in open competition. Both the Morphy and the Lowry crews have been making the pilgrimages to Putney before breakfast three times a week, and also they have been circuit training twice a week.

This is possible not only through the effort of the crews but also the coaches, who quite voluntarily take on the task of guiding the crews to their best possible performances in four weeks.

C & G. Morphy is coached by Jan Smulders whose crews have won the past two and many other Morphy races. The Lowry crew is coached by Dr. K. Cugan who has been very successful with his crews in the past. Both R.S.M. Morphy and Lowry are coached by Charles Bristow, president of the Boat Club, who always produces remarkable results from the smallest college.

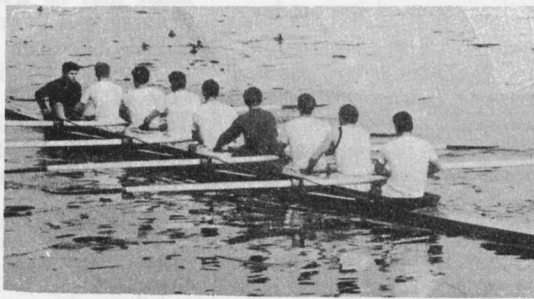
R.C.S. have two new coaches this year in the persons of Dr. A. Cameron and Geoff Pert. The former is better known in rowing circles through his associations with Cambridge University B.C. and Pembroke B.C., Cambridge. Geoff Pert has only recently started coaching, but he has rowed in the I.C. first VIII and also gained his purple with U.L. first VIII in their 1961 crew.

This year all the crews have repainted their oars to make them identifiable.

At the moment the result of the race is anyone's guess but an experienced observer has said C&G by half a length. In all events it should be a close race in the Morphy. In the Lowry the race is expected to develop into a struggle between Guilds and Mines, but R.C.S. have been in hiding and on the day they could well produce an unexpected turn of speed and power which could confound their critics.

Morphy Day, besides being the occasion for a rag on the mud flats of Putney, is the day on which intercollegiate boat races are rowed.

By D. Pollard



The favourite, C. & G. Morphy crew in hiding?

|                    |                       |              |
|--------------------|-----------------------|--------------|
| <b>Morphy Race</b> | Centre                | Middlesex    |
| Surrey             | R.C.S.                | R.S.M.       |
| C & G              | White, Black & Silver | Black & Gold |
| Red & Silver       |                       |              |
| <b>Lowry Race</b>  | Centre                | Middlesex    |
| Surrey             | R.S.M.                | C & G        |
| R.C.S.             |                       |              |



The I.C. "Jumper" A. Duke (left) fails to gain possession in the first XV game against Harlequins.

## Rugby

### Successful Start

by M. TURNER

The Rugby Club has once again made a very successful start to the season. The First XV, unbeaten for three games without conceding a try, lost a hard game against Harlequins on Saturday, 24th October. The highlight of the game was the team's refusal to give in against superior individual skill and a half-time deficit of 8-0. A brilliant fight-back to level the scores brought great adulation from the few spectators, only, alas, to see J. Young, the ex-International and Oxford Blue go over for a try that was duly converted. This brought, not capitulation from I.C., but renewed effort; a few minutes from time, a superb fifty-yard passing movement ended in an unconverted try by Mills.

Result: I.C. 11, Harlequins 13.

The Ex. First, A1 and A2 XVs all boast unbeaten records, the A1 XV, ably captained by R. Seaborn, needing only eight points from the third game to reach the century.

The only failure in the "B" sides so far this term was the defeat of P. Bowler's "International All Star XV" to Grays Thurock, 8-3. Mr. Bowler, however, claims that his arch-enemy, Reich, made unsportsmanlike advances to the referee.

#### OTHER RESULTS

Rifle: "A" 3031-3036 Met. Police.  
 Rugby: 1st-32.3 Q.M.C.  
 Soccer: 1st-4-3 I.C. 2nd.  
 3rd-3-1 Goldsmith's 2nd.  
 4th-5-2 U.C. 3rd.  
 6th-7-0 U.C. 4th.  
 Hockey: 1st-1-4 Dulwich 2nd.

## Badminton

### Good Prospects

This season the Badminton Club has introduced another men's team into the University League. The club now runs six teams in all; two men's teams in the first division, two in the second division, a mixed, and a ladies' team. This will give all club members a reasonable chance of playing in matches.

The men's first team opened its fixtures with a good win over Goldsmiths, one of the strongest teams in the League. The score of 7-2 was rather flattering to I.C., and had Lee Kin Tat not played the match might have been lost. The prospects now of retaining the League Championship for the fourth year running are good. Although no Freshers play in the first team at the moment, the promising play of R. Milward, D. Howarth and I. Blair has certainly created healthy competition for first team places.

## WHAT SPORT?

"Fives? Whats that, a poor man's seven-a-side?"

This is a stock question whenever this neglected sport is mentioned in conversation.

The answer, whether it be sketchy or enthusiastic, can do little to bring out the excitement of the game.

Since few schools have fives courts, many sportsmen have never heard of fives and are too satisfied with their repertoire of sports to find out.

Yet, when played well, fives demands standards of fitness, intelligence and sheer athletic ability to which few players of the cruder sports ever rise. In spite of this, fives is also a game which can be played with great enthusiasm and enjoyment by the newcomer to the sport.

The Rugby Fives Club in the College has led a shaky existence in its three years of life. This season, however, we have an encouraging increase in membership, and, as well as building up two competitive strings to fulfil our widening list of fixtures, weekly sessions are booked at the Hampstead Fives and Squash Club for those who play for simple enjoyment.

This is an expanding club and we hope it will continue to be so, keeping this sport very much alive.

## GORDON LOWES

THE IDEAL SPORTS SHOP

GOOD DISCOUNTS FOR ALL I.C. MEMBERS

173-174 SLOANE ST. S.W.1

Tel. BEL 8484

## SHORTTAKES

A new Olympic sport in I.C.! A second year Electrical Engineer, H. Gharai, has announced his intention to form a Volleyball Club at the College. Information is obtainable from Mr. Gharai, and your support should be registered in the Union entrance.

\*\*\*

Perky the Perpetual Percolator is now in action in the Southside T.V. lounge.

\*\*\*

Yesterday week Mr. Price's car met with an unfortunate experience on moving out of a parking space—a scratch down the near side.

\*\*\*

Perhaps jazz fans are happier doing head stands—last Wednesday's Jazz Cellar was in the Upper Refectory.

The Wine Committee beat the Wilson Administration in purchasing £3000-worth of wine before the increased import levy.

\*\*\*

Two students from Aachen Technischule Hochschule were at I.C. last week reciprocating a visit to Aachen by A. J. Berry and R. C. Schroter last summer.

\*\*\*

Would anyone wanting to join the Wooden Horse Club, and get his double-Q number please contact either Hugh Ainsley, via Union Rack, or Barry Jones, Rm. 352, Falmouth Hall.

\*\*\*

Dr. Richard Beeching, Chairman of the British Railways Board has been made a fellow of Imperial College.

## 25 GUINEAS FOR YOU

Yes, £26 5s. can be yours if you compete in this year's Sir Arthur Acland English Essay Prize.

You have more than two months in which to compose up to 5,000 words on any subject. If this is technical, then the examiners insist that its treatment be non-specialised. And your chances of winning will be improved if your topic relates to one of the General Studies Lectures.

Recent winning titles makes a varied list. They include "The City of War," "The Prehistoric Cave of Lascaux," "A Teenage Tourist," "The Development of Psychological Research," "The English Novel," "Paddy on the Buildings," "The Drama of T. S. Eliot," "The Aesthetic and the Ethical," and "Neighbours in Space."

### REGULATIONS

1. The object of the Competition is to encourage good writing in English.
2. The Competition is restricted to undergraduates, but students may submit essays written as part of the Final Examinations in the previous year.
3. A candidate may submit an essay written in the course of his studies whether for examination purposes or otherwise.
4. Essays must reach the Registrar not later than Wednesday, 13th January, 1965.
5. A total of 25 guineas is available for prizes. This amount may be distributed either as one prize or in smaller prizes, up to a total of five.
6. A successful candidate may not compete again.
7. Prize essays may be published subject to the permission of the College.



## BO BRIGHTON BOUND

Last Sunday in the Annual V.C.C. Rally Bo once again successfully reached the destination.

Photos: John Cawson  
Mike Leppard



## LAMLEY'S

TECHNICAL & GENERAL  
BOOKS  
ART MATERIALS  
DRAWING INSTRUMENTS  
STATIONERY  
PAPERBACKS

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

## UNION CLERK ?

Where is the famous Union Clerk? . . . Non existent!

The Union Executive have apparently decided that there is no need for one at present !! This is not true.

The clerk would type letters for clubs and societies, Gestetner circulars for them and generally take the drudgery out of running a

club. She would also be able to type copy for Felix and other college publications and relieve over-worked Mrs. Robb of her more repetitive jobs.

A brief survey carried out amongst the college clubs and societies seems to ensure that there *WOULD* be enough work. So how about it Exec?

## QUOTES

Sir William Holford on Southside—"an original and admirable piece of urban housing designed by one of our ablest architects."

"Quite enjoyable, but the lights were too bright."—Kingsman describing Jazz Cellar.

"I can't remember where it is for the moment." . . . Spanner hearer re Spanner.



XXXXX XXXXX X X X X XX XXXXX XXXXX X X XXXXX X X XXX  
 X X X X X X X X X X XX X X X X X X  
 XXX XXX X X X XXXX X XXX X X X XXX X XXX X XX  
 X X X X X X X X X X X X X X X X X X X  
 X XXXXX XXXXX X X X XXXXX X X X XXXXX X X XXX

LATE NEWS STAFF

Editor:.....Ted Needham  
 Typist:.....Penelope Williams  
 Assistant:.....Hilary Thompson  
 Mike Scott

BLACKETT LATEST

Professor P.M.S. Blackett, F.R.S. has been given leave of absence by Imperial College to take up the duties of Deputy Chairman of the newly-formed Advisory Council which is being set up in the Ministry of Technology.

The research team on rock magnetism under his personal auspices will continue to operate at the College. Professor Sir Willis Jackson, F.R.S., will succeed Professor Blackett as Chairman of of the College's Computer Committee.

IMPORTANT

Since the main issue of Felix went to press we have learn't that a Union clerk is to be engaged part-time in the near future. This will mean altering copy deadline for future issues:

1. By Tuesday 7.00 p.m.  
 All letters.  
 Articles of general interest.  
 Small Ads.
2. By 12.00 noon. Wednesday  
 All Club and Society News excluding sport.
3. By 7.00 p.m. Wednesday  
 All sport.  
 All News.
4. By 6.00 p.m. Monday following  
 Late News reports and articles.

Any articles submitted earlier than these times would be gratefully appreciated.

N.J. WALKER.

MOONEY

A reliable source informs me that Mooney has lost interest in the Union, preferring to concentrate his activities on the more lucrative possibilities of South Side. A sure example of this is his effort to produce a pie-warming machine in the Union Bar : he has made no attempt to fit it up, let alone provide any flex.

N.U.S.

We are assured that this will be brought up as a Union Debate this year - so wait for the fun.

LATE NEWS EDITOR REPLIES !!

As you may have noticed in the main issue there is, tucked in a little corner, a letter from a person, I can only assume he is male, speaking from the jaws of hell. In spite of his unenviable plight - his many sins have no doubt put him where he is - he ventures to pass judgement about my private life. Nay, he even goes further, and insults I.C.W.A. by daring to speak for them. However, since his curiosity is insatiable, a letter is printed below that might give him something more to bark about.

Dear Cerberus,

Having been shown your letter before the main issue of 'Felix' went to press I felt it my duty to clarify one point. Having slept with Mr. Needham on several occasions I am in a position to state that in fact he does wear pyjamas in bed.

Yours sincerely,  
 Roger Cook.

BURMESE EVENING - Thursday

It is impossible to judge the quality of the entertainment at the Burmese Evening unless you have previous experience of Burmese Culture. The head of the Burmese Section of the B.B.C. who has such experience, thought it went 'awfully well'. I too was impressed even when the intitial glitter had waned, but was distressed at the bumbling stage management which spoilt the smooth running of the show. The Burmese Embassy in London gave its support to the venture and was represented by the ambassador, His Excellency U Hla Maung. He told me that he had been President of the Rangoon University Union and had been Editor of its Newspaper. He spoke of the close ties between Britain and Burma and talked in general terms of Burmese Education which is restricted by the lack of Universities. He mentioned the exodus of students to Britain and the States and the Colombo Plan by which member countries including Britain and Burma can exchange students. The evening closed with cakes and coffee, the latter of the usual regrettable standard.

ZOOLOGIST'S QUOTE:

My sperms aren't moving at all.

## HOOTENANNY

The Burmese Evening, in its exuberance, took the Upper Refectory from the Folk Song Club, who then had to listen to the singing of Bill Clifton in the cramped conditions of the Television Room. The bar, unfortunately, was in a very far corner of the room, giving grave inconvenience to those stalwarts who like to join in choruses with gusto.

## DEBATE v. KINGS

19 votes for, 12 against and 11 abstentions, which adds up to a bad attendance. Rape and Homosexuality were brought up for the proposition by the unlikely figure of L.U.C.A. President Dave Pinsent. Chris Allen of Kings, in opposing, maintained that the Law was the main safeguard of individual rights. Mike Edwards countered by saying that conscience was the ultimate arbiter. His opposite number, Kings' Hugh Cauthery refuted those who were ridiculing the oldest of sciences. Speeches from the floor were good, and Dave Pinsent managed to bring up the Steven Ward case.

## ANOTHER SPANNER

After being stolen from its temporary owner, the Guilds 'small' Spanner has been unceremoniously returned to Yogi. It had been missing since the end of last term, and Guilds only regained interest after seeing it on Notting Hill Gate Station at 6.00 in the morning.

## THETA IS BACK

Yogi decided that the last clue - 'theta has now reached three-star status' was too difficult so she has been given back to R.C.S..

## MORPHY DAY

Felix intends to cover this by a photo feature. We would like to see all photos you take as we want a complete coverage from river and towpath and all 3 constituent colls.

## JEZ ELECTIONS

The unfortunate thing was that owing to forgetfulness on the part of the Reps., several girls did not know of the meeting; amongst these was Late News's tip for Carnival Queen - Ann Hay of Botany.

**FIREWORKS FROLIC** - our old friend Phil Jennings will be there to delight us all with his scintillating entertainment. Wishing you all a pleasant evening.

**FELIX STAFF MEETING** - 1.05 pm. Press Room, Friday.

## LATE NEWS SHORTS

Yesterday the Chinese Society presented a Japanese Evening.

At the last R.C.S. Freshers' Dinners, song sheets were issued. Few have been returned to the authorities.

Felix has been informed that the reason that a radio with such poor reception is in the Union is that it is beer proof.

Bo unwittingly caused an accident between a Rolls and a Mark 10. The Rolls stopped faster than the Jag.

It is now a pleasure to drink in South Side.

The R.C.S. Smoking Concert have one of the best plays produced for I.C. for many years. The Authors, who have gained outside recognition still want a beautiful girl to take the Bad Part.

On Nov. 6th Film Soc are showing one of the greatest English Comedies: 'Kind Hearts and Coronets'.

Dram Soc. will be having their cast dressed in costume at their hop on Nov. 14th.

Norman Price, last Saturday, met the Presidents of the Student Unions of the Strathclyde and Manchester Colleges of Science and Technology. We understand he was talking about SISTERS.

## SPORTS SHORTS

Chess Club - President Ken Neat is giving a simultaneous display on Monday Nov. 9th. at 6.30. Any one who wants to play sign on the list in the Chess Room.

Darts - A darts team is to be formed for the ULU League. Dave Christopher and Kerry Peters are in charge.

## RESULTS:

|             |      |       |                |
|-------------|------|-------|----------------|
| Hockey:     | I.C. | 2:0   | Epsom          |
| Soccer:     | I.C. | 0:4   | Lais. Univ.    |
| Rugger:     | I.C. | 8:5   | Ross.Pk-Stags. |
| Chess:      | I.C. | 8½:1½ | Polish YMCA    |
| Water Polo: | I.C. | 5:4   | Thames Side Lg |

**GUILDS MOTOR CLUB RALLY** Sun. Nov 15th  
Entries and Marshalls needed.  
See S.A. Smyth. M.E.3