



# Felix

Founded in 1949

NEWSPAPER OF IMPERIAL COLLEGE UNION

FREE!

No.376

FRIDAY, 31st JANUARY, 1975

## FELICIDE AVERTED !

### RADICAL ACTION NOW!

**THE RADICAL ACTION** group is, according to its own words, 'a student organisation set up in response to trends within the National Union of Students'. One of its major aims is to democratise NUS and make it more representative of the grass-root student.

RAG does not propose disaffiliation from NUS but constructive criticism. RAG wishes to prevent further alienation of the already disillusioned NUS membership.

In his speech to students at Keel University last Thursday

Andy Vallance-Owen, National Co-Ordinator of RAG and President of Birmingham University Guild of Students put forward several of RAG's aims and policies. These include:

The NUS executive should be elected by a national secret ballot.

Delegates to NUS conferences should be elected by campus wide secret ballot, and instances where delegates voted against their mandate be prevented (in the one case where this happened the delegates were applauded!).

The restrictions imposed by NUS on speakers should be eased. (The RAG is concerned with the erosion of civil liberties in all fields).

The simplistic foreign policy of the NUS should be reappraised. (e.g. Note is taken of the problems of dissidents in the Soviet Union - something at present disregarded by NUS).

While RAG is an umbrella organisation containing students from a wide political spectrum, it is not an 'unholy alliance' but a new group providing the basis for open debate on various issues.

**Set up a local Radical Action Group now!**

*that Weeks remains vacant is depriving a large number of students of accommodation which is their right. Whatever the reason for leaving the hall vacant, what I am questioning is the justification for allowing a few people into the hall whilst denying space to 60 odd students'.*

**THE BID** to remove the third sabbatical from the Editorship of FELIX at last Monday's IC Union Council meeting failed after a 'delete all and insert' amendment found the common line which crystallised most Council members' feelings on the matter.

The motion to re-allocate the sabbatical was proposed by Jacqui Gerrard, the Hon. Secretary of the Union, in a paper entitled 'A Need for Change'. Several points were made which outlined the need for another sabbatical in the Union's central administration to explore the realm of finance with a view to being far better prepared for discussions with College in that area. The paper also remarked on certain aspects of FELIX.

Mike Williams, the Editor of FELIX, answered most of the points raised concerning the newspaper and then went on to present his own paper which argued that without a sabbatical a fortnightly FELIX would

degenerate into a poor communications service with lousy presentation and low readership.

After the two speakers had answered a few minor points of clarification, Ron Kill, the Deputy President rose to present his amendment (See Council Highlights, page 5) which presented the case that *Council should not rush into making any sort of far-reaching decision without a full investigation into the workings and the needs of FELIX and the Union central administration.*

Mrs. Gerrard and Mr. Porter spoke against the amendment and Messrs. Parker and Mortimer spoke for it. On the vote, the motion was carried overwhelmingly.

### HEALTH CENTRE INCIDENT

**A REPORT** is being prepared for the College Secretary following an incident in which there was difficulty in contacting the Health Centre at night.

Just after 2a.m. on Monday morning a girl in Beit complained of abdominal pains. Two male students attempted to phone the Health Centre (using the number stated in the college directory: ext. 1038). However, the call was answered by a security guard who said he could not put them through as he was not on the college exchange and could not help them. He suggested Beit security who were however also unable to help.

The President had arrived on the scene by this time and walked to the Health Centre with one of the students. They eventually got into the Health Centre with the help of Weeks

security. No-one was there but on lifting the phone (ext. 1038) to dial for an ambulance, the President cut in on a conversation between the original security guard and the night sister. The guard appeared to have discovered he did have the night number. The night sister was told the situation and at once got dressed. On reaching Beit it was found the girl had recovered.

However, such a course of events could have had grave consequences and so the President has suggested that all security staff should be sent a memorandum concerning night calls to the Health Centre.

### More On Weeks

There is still no developments concerning when or if students will be allowed back into Weeks Hall. The consultants' report does not appear to have arrived at College as yet.

The President has addressed three questions to the authorities:

1. If Weeks is dangerous why is the Warden still there? If he has a moral right to stay there why haven't the students who should be there?
2. Who are the two students living there? If the floor they occupy is safe, why is the entire floor not occupied?
3. What is Weeks' entertainments allowance for the Autumn term being used for; since there are no students in Weeks?

When questioned further Trevor Phillips said:

*'There is no question of an attack on the Warden but the fact*



# EDITORIAL

Michael Williams

THE COMMON line was found. The third sabbatical will remain with the Editorship of FELIX for the next year. FELIX is safe for the time being. Last Monday's council decision can only be described as a victory for commonsense inasmuch that any major decision regarding the third sabbatical has been deferred until a working party has thoroughly investigated the workings of the FELIX Office and the Union Central Administration. Any such enquiry, I shall personally welcome for only after prolonged discussion and dialogue in a working party atmosphere can one begin to exterminate the naive technical misconceptions that swirl around FELIX's new situation like a diseased mist.

One of the approaches open to the enquiry would be to see which concern (i.e. either FELIX or the soon-to-be-created job of Junior Treasurer) has

priority in terms of importance and so warranted a full sabbatical; that would simply and inevitably lead to a divergence of opinion. However, if the approach were to be the determination of which area could least afford to do without a sabbatical, then the resolution of the matter would be more clear cut.

Be that as it may, one further aspect of the whole affair must not go unbroached: as in the case of the FELIX Editor/Publicity Officer anomaly, it was the initiative shown by the Deputy President which proved to be the important stepping-stone towards ultimately resolving the matter. Ron Kill has once again provided the means by which the majority has expressed its feelings overwhelmingly.

John Randall's letter leaves me unmoved. The paradox so grubbily exploited by the Daily Express remains

intact:

- (i) The NUS does not support violence;
- (ii) The NUS does not support the IRA;
- (iii) Some of the NUS policy on Northern Ireland coincides with the aims of the IRA; but does the NUS totally condemn the very concept of the IRA and its aims? By premise (iii), it would appear not, but the spirit of such a conclusion appears to conflict with premise (ii). I feel sure at some time or other, someone must have said 'Paradoxes can be construed'.

Can it be the wind of change that is rustling through the portals of ICWA? I understand that constitutional moves are afoot to incorporate a political aspect into the Association. We await further developments.

Incidentally, Dave Lea's 'vicious band of rustlers' (Council Highlights, page 5) were those who kept on rustling their papers.

## LETTERS

### A LETTER FROM JOHN RANDALL

The President's Office,  
The National Union of Students,  
3 Endsleigh Street,  
London, WC1H 0DU  
10th January, 1975.

Dear Sir,

I must take exception to the statement published in the last edition of your paper that I took no initiative to condemn the bombings recently perpetrated in Birmingham.

May I draw your attention to the following remarks that I made in opening the National Conference of the Union on November 29. On that occasion I said:

'There have been for some time those who have sought to discredit this Union by a deliberate misrepresentation of our policy on Ireland. In the wake of the tragic events in Birmingham may I make it clear that at no time has the NUS condoned acts of indiscriminate terrorism, or the murder of innocent people, be it by the Provisional IRA, the extreme loyalists, the SAS, or the army. Let me repeat what was said on behalf of the Union after the Birmingham bombings. As an organisation that has campaigned for an end to internment and for a Bill of Civil Rights for Northern Ireland, we condemn unreservedly the bombings. They will only serve to hinder progress towards social justice in the six counties. I must add also the specific sympathy of the Union to those Birmingham students who were injured and maimed in the explosions. But in so doing I must state that our views of condemnation for the bombers and of sympathy for

their victims extend, as they have always done, to those who have lived through the hell of the last five years in the six counties. The best memorial we can offer to those who have died, be they in Belfast or Birmingham, Derry or London, is a continuing and unrelenting campaign for civil liberties in Northern Ireland.

At this time we must ask whether the measures announced by the Home Secretary will assist in achieving a solution to the problems of the six counties. My view is that they will not. The existence of the Special Powers Act and the Emergency Provisions Act in Northern Ireland have not brought an end to violence, nor a political solution to the problems. I fear that the new police powers may be used indiscriminately against the left in this country, and against those groups, such as the official Sinn Fein, who pursue by peaceful means the legitimate political objective of a united Ireland. The tragic lesson of Northern Ireland is that we will not establish civil liberties by accepting their erosion.

I am glad to learn from your editorial that you are not condemning me for this attitude but I am somewhat disturbed to find that it is not a position you feel able to support.

Yours sincerely,  
John Randall,  
President.

### ENTS CRITICISED

Imperial College,  
January, 1975.

Dear Editor,

When I came back for this my fifth term at college, I was again expectant at the bands

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Editor

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who were to be on this term. However on seeing the Ents Sheet pushed out on the second day I found for the fifth time there was no one I particularly wanted to see. Once again the line up of acts seems to consist of tired and staid rock bands with the occasional American Folkie (?) who seems to get booked to appear at IC on all his British tours. The inclusion of Nico, I presume, is to appease those with slightly more avant garde tastes, which is O.K. if you happen to like a single lady on stage rambling on for an hour or so accompanied only by harmonium. Certainly not everybody's cup of tea.

However one only has to read the music press or talk to friends from other universities before one realises the number of different acts who have done University tours over the last few months and presumably haven't been approached by IC.

By these I don't mean the Yes's or Pink Floyd's of this world, who apart from being a bit expensive aren't much above the standard of the band booked already, but those such as Hatfield & The North, Fairport Convention, the Glitter Band, 10c.c. etc.

Surely the atrocious losses made at the Heavy Metal Kids and Chapman-Whitney concerts last term have sunk in, so why not try a bit of a change, a bit of adventure.

Above all, my message to Ents Committee is, can we have a bit of variety in the acts booked?

A.P. Stevenson,  
Metallurgy II

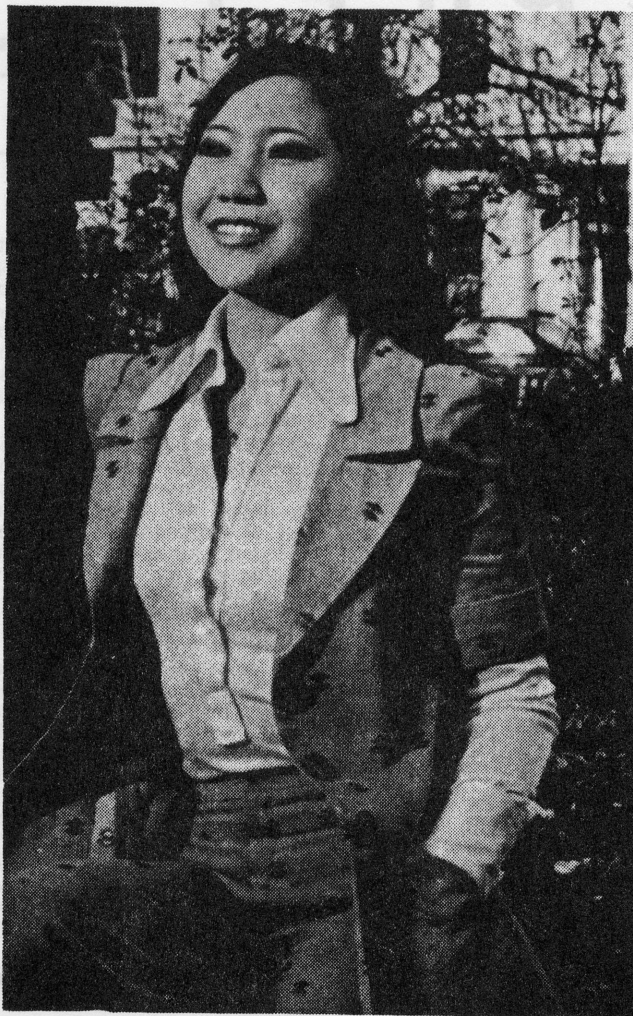
P.S. I would welcome any replies to this.

Cont'd on page 9.



# IF Only..

Katie McKinnon



**YUK YING CHEUNG** comes from Hong Kong, as you might have imagined, and is working very hard as a first-year undergraduate chemist.

*She feels that lots of work and a bit of pressure*

*is OK so long as the social side of life is varied and interesting. Is that the case at IC?*

*'It's a bit repetitious on the social side, actually'.*

## SEXISM AT IC!

Anon

ANY GIRL who comes to IC is going to have a hard time to begin with — adapting to an all male environment isn't easy. One is not expected to miss female company because there is a popular myth that 'women don't like women' so generally one doesn't admit to it. When you're starting university and living away from home, it's quite hard to adapt — when you're part of a minority group it's much worse. Settling in isn't so bad for the men, who can easily find others to talk to, or who can live in isolation. It's when you're one in ten or even one in thirty, as on some engineering courses, that you feel conspicuous.

Most cope with this; however, no girl can properly adapt to a male dominated society, which assumes the female element is there purely for the man's benefit. Most of the activities

at IC seem to be organised in this way, and it takes a great deal of self-deception to enjoy them and similarly inter-collegiate activities. In these the women involved to be tee-shirted, beer drinking, all-lads-together types like the men they mix with. I condemn these activities because they sum up the total attitude towards women at IC. We need something a lot better for the women here, (unless the attitudes are vastly changed there's no point in

HELL is waiting at Clapham in the pouring rain for a number 34A bus; jumping into a freezing cold bath under the mistaken impression that it's hot; being marooned on a desert island with Malcom Muggeridge and Mrs. Mill's Party Pops and running two miles to a public loo to find that all you have is one fruit machine

taken, two ha'pennies and a bent penny. My personal hell is boredom.

Fortunately the world is too busy dropping bombshells — explosive, inflationary, verbal or otherwise, to become bored, but it could happen. This is why the oldest most boring institution of them all — the Male institution — needs a well-placed kick to get it moving again. The trouble is men take themselves far too seriously. Their attitudes with regard to themselves, their role in society, their lifestyle and even their dress, have hardly changed in the past hundred years. In fact I think we can safely say that men are gradually going out of

fashion, which is why the conscientious male is joining Gay Lib. Women in comparison are moving ahead at the rate of knots. They now play a dual role in society — that of mother and breadwinner. Of course women have been emancipated by contraception, whereas medical science seems to have done little for the man. What would be his reaction on discovering that he too could bear children? (Actually I have a sneaking suspicion that a way has been found but it's being kept quiet).

Of course he wouldn't have to suffer from social stigmas. If the doctor told an eighteen

year old that he was pregnant, his last concern would be whether he was married or not. The social stigmas would come though, and it would be interesting to see if a girl would feel obliged to marry her pregnant boyfriend. Shotgun weddings would assume a whole new aspect. Expressions would have to change. 'Bun in the oven' would probably have to be

adapted to 'He's got a little car in the garage'. The day may yet come when hospital waiting rooms are filled with anxious wives waiting for news of a 7lb beautiful, bouncing Bisexual — but rest assured that I shall be the first to give up my seat to save the aching back of an expectant father.

Down here at healthy heterosexual IF life can be summed up by one word: chaos. If this term continues as it has begun we should be in for quite a ride. On the social scene we hope to arrange a couple of dances with IC, a Paris trip is organised for next month and of course the highlight of the season will be our Dinner Dance at the Hilton on Friday, February 28th. A steel band will be in attendance and the cost of a double ticket will be £8.50 (£7.00 for IF students). Not so much discrimination more a lack of dough.

### IC Society for Social Responsibility in Science (ICSSRS)

Speaker: Sir Brian Flowers, Rector of I.C.  
Title: To Be Announced.  
Venue: Mech. Eng. 342-  
Tuesday, 4th February, at 7.30p.m.

To be successful in a career, clear, precise thinking is the first necessity.

How can you improve it?

Introductory talk on  
Transcendental Meditation  
Tuesday 4th February in Elec.  
Eng. 406 at 1p.m.

Albert's Plum  
(S. Ken. Stn.)

Cut Price 55p

3-course meal to  
IC Students

(Discotheque till 3a.m.)

encouraging women to come to IC). Please don't blame the women by saying that they could do something about it. We're in a bad position and we need it improved. If and when something positive does happen, perhaps then we'll discover what it's like living in a mixed community and not just a male one.

I'm not saying that life is impossible for women at IC, I'm just saying that it's difficult. When I see intelligent and alert females leaving after six weeks because they can't stand it any longer, I know how they feel.

The attitude towards women at IC is purely sexist, and it's getting worse all the time. The activities such as the Rag Queen, Bo Belle and Queen of Jez competitions are thoroughly degrading and insulting to the women here. Other insults are the pictures in FELIX with their sickly, patronising dribble on some misguided female who's been stupid enough to pose for it (*I thought you said, they were intelligent and alert!* — Ed). And of course there's the Men's Bar — No comment.



# PRECIPICE

Trevor Phillips

In my last PreciPice (two weeks ago, since the last FELIX was bedevilled by printing difficulties) I spent a lot of space explaining the need for a campaign against the cuts in educational spending, and showing that this was inseparable from the Grants Campaign. I think that this week's news shows quite accurately what the future holds, particularly for students in IC.

The Science Research Council has decided to offer 35% less postgraduate awards than in 1974. The claim is that there were not enough applicants qualified last year to take up all the awards offered; I am sure that we all know people with upper seconds who did not get awards. The facts are that the screws are being put on the SRC, and they are in turn squeezing students.

*What is alarming to me is that most of the cuts are coming in awards offered for engineering research. How many Guildsmen are going to be disappointed? The obvious result of this will be to drive research students into the arms of industry, with a number of firms trying to tie students to contracts and to direct the postgraduate's research.*

It is not a pretty picture for final-year students. This is why the cuts must be fought with all the strength that students can muster. It is in the interests of all others, lecturers and ancillary staff included, to support us. If the students go — then so will the jobs.

**The National Grants/Cuts Campaign culminates in A Week of Action at the end of February. The National Demonstration is on February 28th. It is crucial that students support the activities of that week.**

Some people are not aware of the claims of the Campaign. I hope to write a short article for FELIX each week, which will cover an aspect of the campaign. It is important that people read them, they are relevant to you and your future.

## Two-Year Terms?

There has been much discussion over the role of sabbatical officers recently. One of the problems which must be faced is the lack of continuity in the sabbatical posts, since a new set is elected annually. It is in our constitution that no-one should be able to take more than one sabbatical year. This is one provision the ethos of which I very strongly support; that is, we should not allow the Union to be run by 'professional students'.

On the other hand, a reality that must be faced is that by the time the President, for instance, has come to grips with his job, and begun to understand it properly, it is almost time for him to go. This state of affairs is clearly no good to the Union.

The Executive has discussed this problem many times. A possible solution that we see, is to change the constitution to allow a sabbatical officer to stand for a second term of office. Clearly, if the Union did not want him, it would reject him. Furthermore, it would provide an added incentive for sabbatical officers to get things done (though I don't think they usually need it, since in order to survive one has to be committed to the job).

This is not floated out of self-interest; it is too late to be of any use to this year's officers. But it is worth a debate, and it may be of definite benefit to the Union.

## Weeks Hall

The Executive has decided to accept the Governing Body's decision on Weeks Hall that it must remain empty until all risk is eliminated. However, I have three questions to ask of the College:

- \* *If Weeks Hall is in danger of collapsing, and cannot be occupied (legally) by students, why is the Warden of Weeks Hall living on the top floor?*
- \* *The Warden receives an entertainments allowance of £1.50 per student p.a. To what purpose is the £60-plus from the Autumn and Spring Terms being put, since there have been no students to entertain?*
- \* *Is it true that there are students living in Weeks, and if so, why is the floor that they live on (presumably safe) not filled with students?*

I asked these questions at the Finance Committee of the Student Residence and got no answers. Why? If none are forthcoming the Union must reconsider its position on Weeks very urgently, as students are being deprived of their own accommodation.

## Voluntary Levy

This is my last try at explaining it. Those students who knew about the 35p levy thought it was a levy (paid on top of the weekly rent) that goes towards new buildings. We discovered that this is not the case. It is in fact part of the rent which is siphoned off for new buildings. We asked for it to be discontinued for two main reasons:

1. The fund will never build up fast enough to provide a significant number of new places. It was originally envisaged that it would build a new hall of residence. Costs shot and the project was abandoned. The money collected over four years eventually helped to buy 14 Queensberry Place. On average the levy gave an extra five places per year.
  2. It is more important, in the present economic climate, that that 35p helps pay the cost of running the Halls, and keeping them in shape; the Hall accounts are already under tremendous strain, plus the £13,000p.a. which this change will give to the Halls should be of crucial significance.
- In my view, it is not students' responsibility to provide new halls; the Government gives us a 'maintenance grant', to meet our bills, and it is for that purpose that it should be used.*

## UNION GENERAL MEETING

THURSDAY 27th FEBRUARY

AT 1pm IN THE GREAT HALL

Union Officers' Hustings

## IMPORTANT

**MANY OF YOU HAVE LOOKED FOR FLATS THROUGH AGENCIES AND HAVE POSSIBLY BELIEVED THAT IT IS ILLEGAL FOR THEM TO CHARGE YOU A FEE FOR FINDING A FLAT FOR YOU.**

**A LETTER HAS BEEN RECEIVED FROM THE UNION SOLICITOR. IT SAYS: "The House of Lords ruled in**

**December that the practice of accommodation agents in charging prospective tenants for their service is now legal for so long as the customer actually takes up the tenancy which is offered."**

**SO NOW AGENCIES CAN CHARGE YOU A FEE IF YOU ACCEPT THE ACCOMMODATION.**



# COUNCIL HIGHLIGHTS

The meeting opened at 6.02p.m. on Monday, 27th January 1975. The President introduced Mr. Carl Seaford, the Domestic Bursar who described what his job entailed. He also outlined the history of his work at College, which does cover a large area. Following a short question and answer session the Bursar was thanked for attending Council.

## Matters Arising From Minutes

It appears that the British Council are preparing to make a financial contribution to the French Trip.

Concerning the fire in College Block last term; the DP reported that it was not normal practice to place a fire alarm in an area such as the JCR in case panic was caused when the alarm went off. There is a bell nearby that can be heard by the bar staff who would deal efficiently with the situation if it arose.

No nominations have been received for the post of Publicity Officer but a member of the Union has in fact asked to be considered for the post.

## Correspondence

A letter has been received from Leeds University S.U. concerning a conference on student counselling in British Universities. Anyone interested should contact the Welfare Officer.

## President's Business

Council agreed that the President should pursue further the possibility of a student chairman of the College Athletics Committee.

At a meeting between himself, Mr. Stevens (Endsleigh Insurance) and Mr. Annas (College finance), the latter asked that a rival quote to Endsleigh's be obtained. This was embarrassing since Endsleigh had already been promised the business.

Weeks Hall was mentioned (See PreciPice, page 4).

In view of the present economic climate, it was considered inopportune to ask for an increase in the capitation fee (the per-capita amount paid by local education authorities to the Union).

A query was raised by the RSMA rep. regarding a report which mentioned 'Social Secretaries' and 'perks'. The SCAB chairman replied that the few 'perks' were records but nothing monetary. He quoted the college doorman at Ent's Concerts, 'This year's Ent's Committee are the most honest I've known'.

The President reported the Health Centre incident (See page 1).

Council agreed to the President's recommendation to send a letter of support and a donation of £10 to Alnwick College of Education which faces closure by the Government.

## Hon. Sec's. Business

A discussion concerning the use of the swimming pool by disabled persons and others took place. A decision was deferred until the legal liability position had been investigated.

## Third Sabbatical

The Hon. Sec. presented her paper 'A Need for Change'. The motion was to take the third sabbatical from the Editorship of FELIX and reallocate it to a Finance/Buildings Officer, with duties as outlined in the paper.

The Editor of FELIX spoke against the motion, answering some of the points raised in the Hon. Sec's. paper. The Editor then presented his own paper which summed up by stating that Council should have the fullest facts before it, before coming to any far reaching decision.

The Deputy President proposed an amendment: Delete all and insert:

*'We resolve that a Council sponsored motion be put to two UGM's create the post of a non-sabbatical Junior Treasurer. We further resolve to set up a Working Party to examine the workings of both the FELIX Office and the Union central administration and to report on the options open to the Union in the deployment of its resources in and between these areas'.*

After much discussion this amendment was carried overwhelmingly.

## Any Other Business

Mr. Lee asked the President to pass a motion of censure on the vicious band of rustlers in Council. The President replied that he could not since he was in the chair.

The meeting closed at 10.35p.m.

Mines says

# NO! to PGAO

## Richard Waring

At the last RSMU Meeting the proposal that the PG Affairs Officer become a member of the ICU Exec was discussed.

Tom Abraham (PG Affairs Officer) and Ron Kill (ICU Deputy President) spoke in favour of and against the proposal respectively. After a discussion John Mortimer called for the meeting to indicate their feelings about the proposal to him. A show of hands revealed a large majority were against the proposed change.

## Davey trials

At the same meeting the loss of Davey was admitted. The Davey bearers will stand trial at the next meeting unless Davey is recovered before then.

**CHEMSOC LECTURE**  
11th February 1975 at 17.30  
"Impossible Reactions"  
Dr. R.A. Jackson, Sussex Uni.

## ORIENTEERING

Would those two students who borrowed two orienteering compasses last term in order to walk the Pennine Way please contact Terry Dooris of College Finance (431, College Block, internal 3926). Mr. Dooris is leaving College on March 21st and would like them back before that date.

**HATHA YOGA** classes, following the method of Mr. B.K.S. Iyengar author of 'Light on Yoga', are well established at IC. Classes are held in the Level 8 Common Room, Physics, on Tuesdays at 5.30p.m., and beginners are very welcome. Members include students and college employees. If you have no prior experience you are invited to watch a class. Hatha Yoga is a practical way to attain a healthy body together with a more calm and disciplined mind through the regular practice of traditional yoga exercises.

For further information come along to next Tuesday's class or phone Internal 2175.

Imperial College Operatic Soc.  
presents

# THE MIKADO

by GILBERT & SULLIVAN

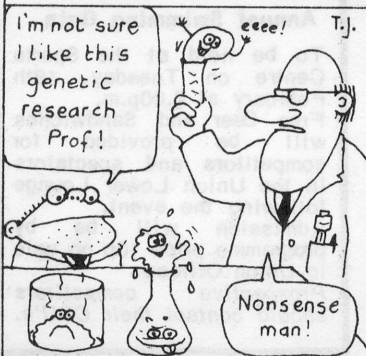
TUES. FEB. 11th to SAT. FEB. 15th  
at 7.30p.m. in the UNION CONCERT HALL

Tickets 50p (Sat. 60p)

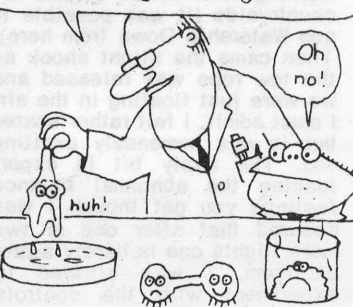
Available from members of the Society or  
from Union Building and Southside from Jan. 27th.

ENQUIRIES 589 2963 (DAY).

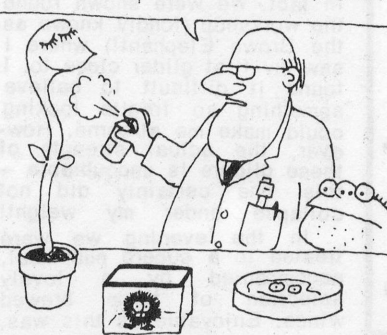
## PROF. BREMSSTRAHLUNG



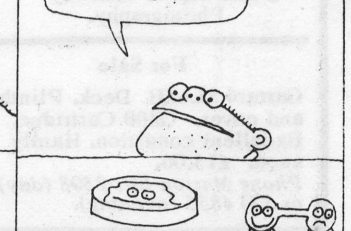
Now that we've been given the green light I can continue my investigations!



In particular, I must resume my work on Experiment ALPHA ONE!



But Prof! I prefer Sir Brian the way he is!





# FOCUS

## : Ron Kill

by Andy Watson

I MET the Deputy President, (straight from one of his innumerable committee meetings) in the Union bar and he offered to buy me a drink — which in the days of diminishing grant buying-power, doesn't often happen to me; regretfully I had to admit that I'd already got one. He shepherded me into the lounge, suggested a table, and through the din of the juke box tried to communicate to me his views on himself and the task of being D.P.

His main platform for election, he told me, was the condition of some of the union facilities, for which the DP via the House Committee, is responsible. The JCR furniture for instance, which is falling apart:

*'I've just had the estimate for its renovation, and it works out at about £2500. The chairs at present have rubber webbing under the seats, most of which has torn. When they've been repaired they'll be like these ones' — he grabbed a nearby chair by the leg and flicked it onto its back — 'with a wooden base. Much more durable. And the floor here' — he waved his hand at the floor of the lounge, which looks as if it has caught some unspeakable disease — 'is in a mess. We are going to cover it with a cord carpet. It's hard wearing and cheap but it will cost a fair bit!'*

Ron also sits on the Safety Committee, which is responsible for the safety of all the college buildings:

*'College safety is not as good as it might be', he commented. 'We are trying to educate everyone to be more safety conscious. Many improvements can be made without much effort, like the new luminous fire signs in the Union building.'*

I asked him how he finds out what the students want in the way of facilities:

*'I like to think my views reflect the views of the average IC student. I've found from talking to people I meet that surprisingly often their views and mine agree'.*

All the same, he wishes more people would come and give him their opinions on the things they feel he ought to be doing. The general student's disinterest in union matters is, he thinks, at least partially due to the fact that the Union is doing approximately what most students want it to.

Ron enjoys being Deputy President, and looks on it as being to some extent light relief from his research work in Bio-organic Chemistry.

*'Research is frustrating. If chemical A will not react with chemical B, you won't change matters by reasoning with them. But people are much more flexible. You can persuade them to see your point of view'.*



# Free As A Bird!

## Julia Dunning

Although I have been known on a number of occasions to complain about the work involved in ICWA, I shall also be the first to admit the perks of the job.

The weekend before last I was given what I regard as an opportunity of a lifetime — the chance to fly in a glider. The captain of

the Gliding Club at IC, Nigel Leak, and his committee, decided to offer me the chance to experience this incredible sport in the hope that I would then be able to write this article to encourage some of the more adventurous women amongst us to join.

I should first like to give you some idea of the way the weekend was spent rather than just space fill with my feelings over the matter.

I, together with Sue Tanner (Physics I), were picked up on the Friday night by Nigel and driven to the Lasham Airfield in Surrey. On first sight, it was a little daunting but after a little Dutch courage at the local our spirits rose considerably.

In the morning it rained, in the afternoon it snowed!! Not the most encouraging weather for gliding — not for any sport in fact. We were shown round the workshop (fondly known as the Brown Elephant) where I saw my first glider close to. I found it difficult to believe something so fragile looking could make me airborne. However, the actual strength of these gliders is undoubtable — this one certainly did not collapse under my weight!

In the evening we were treated to a superb pub meal, accompanied by a lovely selection of home brewed wines. Enjoyable as this was,

it was not the most ideal preparation for the following day.

We were called at 7.15a.m. to look out onto a perfect clear sunny but very frosty morning. We arrived on the runway at 8 o'clock and were scolded for being late, a well deserved comment as already the gliders were out and ready to fly. The gliders are towed into the sky at Lasham in two ways — by aerotow or by car tow. In the former you are pulled up into the sky to about 2,000 feet by a small, powered aeroplane; in the latter, a car speeding along the runway, hoists the glider into the sky. I was aero-towed into the sky at 8.30a.m. in a two-seater glider with my instructor Doug sitting behind me.

This part of the flight, the tow was superb — the view being like a dream with pockets of morning mist dotted around the countryside (it was possible to see Watership Down from here). Then came the slight shock as the tow rope was released and we were just floating in the air. I must admit, I felt rather scared but it was immensely exciting too. The nasty bit is experiencing the abnormal balance feelings you get though I was assured that after one or two more flights one is hardly aware of them. I was allowed to experiment with the controls

for a little while and then we made for the landing strip. Landing, surprisingly, (as I thought I would be scared stiff) was really great fun. And there ended my flight.

The hospitality and kindness of the people of the club — both of IC and Lasham itself — was superb throughout and I should like to thank all of them now for such a good weekend.

The expense? You can afford to glide on a grant without a doubt but one also has to give up the time to really make a go of it. For details of the cost I suggest you contact Nigel Leak in Aero Eng. II or indeed, myself. The IC Gliding Club is the second oldest in the country and is a well established, well run organisation. It is a lot of fun, but also a lot of hard work. But the feeling of gliding through the air as a bird is just indescribable — so do try it for yourself.

### I.C. Photographic Society

Tuesday 4th February

18.45 Mines 246

'Iron Dinosaurs' —

The Follow-Up To  
'African Safari' Last Year.  
Some Superb Railway  
Photography.

### For Sale

Garrard SL65B Deck, Plinth and cover. G800 Cartridge. Excellent condition. Hardly used. £15.00.  
Phone Marion Int. 2508 (day) or 373 4855 (evening).

### Annual Swimming Gala

To be held at the Sports Centre on Tuesday, 18th February at 6.00p.m.

Free Beer and Sandwiches will be provided for competitors and spectators in the Union Lower Lounge following the event.

Admission will be by programme price 10p on sale in Union Offices.

Prospective competitors should contact their CCUs.



# SECURITY

Thefts on the campus of College equipment and students private property such as cash, wallets, clothing etc. have increased in recent months.

All students and staff are asked to co-operate fully by promptly reporting to the Security Officer details of such losses and, what is equally important, to telephone the Security Office immediately they see any person acting suspiciously. Many of these thefts occur during normal working hours and the persons most likely to see anything untoward happening are those students and members of staff who are constantly about in their own buildings. A polite 'Can I help you' to a stranger may be the means of assisting a genuine visitor or it might provoke a reaction which would indicate that the person is up to no good.

Recent occurrences in the College suggest that illicit keys, either 'home-made' ones or other improperly obtained are still circulating. Whilst the manufacture and retention of such keys may not have been motivated by any criminal intent, their very existence does a great deal to undermine security in the College. Persons still in possession of such keys are asked to forward them (anonymously if need be) to the Security Officer at once.

If you leave your pedal cycle on College premises please ensure that it is secured with a stout chain and good padlock. Don't forget to insure it and retain details of the serial number.

Frequently, document files containing lecture notes bearing no details of their owners are handed in at the Security Office. Some of them are never claimed though no doubt worried students are still searching for them. A name on the file would prevent a lot of worry.

A. D. Dawson,  
Security Officer.

# BRAINSPOT

Charles Louisson

A FEW weeks ago a cassette arrived in the FELIX office, which the Editor asked me to review and I thought, it must be my lucky day, something new to listen to. Unfortunately I should have read my stars that morning 'cos they said that I was going to get lumbered and I did!

The title of the cassette is 'Unwillingly to School' produced by an outfit called Seminar Cassettes, who purport to produce tapes on subjects of 'International concern' (their words not mine), and it contains a long and fairly boringly structured explanation of the educational systems in America, France and Russia, supplemented by a brief discussion on the flexibility of curricula within schools, the exam system and the status of teachers. The subjects are discussed almost totally with reference to primary and secondary education, and introduce no earth-shattering information with the possible exception of a western-biased view of the Soviet education system.

However the section on the status of teachers leads to an important subject with relevance to IC and undergraduates in particular, and that is the standard of lecturing within the college. The current view of academics is that the standard of undergraduate achievement is lessening as years go by.

Perhaps that's true, perhaps not, but if it is, how much of the erosion is due to students, and how much is due to inadequacies within the teaching staff of the college? One possible, and I believe probable, answer to the question is that, with the increase in the quantity and diversity of the information to be transmitted, the lecturers, few of whom have had a significant period of formal teacher training, are becoming overwhelmed by their task and consequently less able to put over the information satisfactorily.

This is a situation that should not and must not be tolerated especially in future. Undergraduates represent over 60% of the student body of this college and we are entitled to good lecturing. Although, apparently, Heads of departments are now seriously questioning the teaching capability of prospective academic staff, this will not rectify the situation for several years to come, and it is time the college thought seriously of remedial courses for existing

teaching staff involving instruction on delivery of lectures, use of audio-visual aids etc. For the present if you feel that any of your lecturers are inadequate in this respect, tell your academic rep and get him to do something about it, take it to your staff-student committee if necessary, they are there to sort out your grievances.

Finally, a plug: as the Hon. Sec. said in FELIX the other week, this is election term, so if you are interested in the academic side of college life, and feel like doing some positive good for your fellow and future students, think about standing for Academic Affairs Officer. Nomination papers go up in a few weeks, you have got nothing to lose, except possibly the election!

## ADDITIONS AND AMENDMENTS TO I.C. UNION DIRECTORY.

### Page 1.

RSMU Academic Affairs Officer	Charles Louisson	Fal. 136
	M.Hope	Mining 3.

### Page 5. RCSU insert:-

J.Cox	Exploration Board Rep.	Physics 3.
A.J.Williams)		
J.Shemilt )	RCSA Reps.	Physics 2.
Dr.F.Berkshire	Senior Treasurer	Maths

### Chem. Reps.

2nd Year	Academic	Ms.H.Walker
3rd Year	Social	P.Miller
3rd Year	Academic	P.Vincent

### Maths.

1st Year	Social	C.Hardy, N.Rowe.
1st Year	Academic	N.Davies, M.Tripp.
2nd Year	Academic	A.Proudman
3rd Year	Social	P.F.Thomas, I.Redwood.
3rd Year	Academic	Ms.V.Lardner, J.A.Allen.

### Physics.

1st Year	Social	Ms.T.Pearson, D.Stewart.
1st Year	Academic	Ms.S.James, A.Sudworth.

### Page 17. RCC

Music Soc. Treasurer delete 'Nandbrak'  
insert 'Handerek'

### Page 21. SCC

Arab Soc. delete all.  
insert:-

President	M.Massoud	Civ.Eng.PG
Deputy President	A.Al-Zubaidi	Chem.Eng.2
Treasurer	H.Al-Mahamed	Mech.Eng.PG
Others	M.Ibrahim	Pet.Tech.
	R.H.Al-Raheh	Mech.Eng.PG
	A.Shams Al-Din	Physics PG
	I.Nosshi	Mech.Eng.3

### Page 34.

### Jewish Soc.

Chairman	delete 'Elec.Eng' insert 'Chem'	int. 2420 ext. 1786
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Treasurer	delete 'Scheffer' insert 'Schaffer'
Others	delete 'Lindself' insert 'Lindsey'

### WELLSOC presents:

Professor R.Churchouse  
(Head of Department of  
Computing Mathematics  
University College Cardiff).

'Unusual Applications Of  
Computers'

Monday 3rd February in Mech.  
Eng. 220 at 7.15p.m.

External Affairs Committee  
presents  
A Chilean Speaker from the  
Chile Solidarity Campaign  
and

Film - 'Companeros'  
Tuesday February 4th, 1.00  
Mech.Eng. 342



## ENTS CONCERTS

SATURDAY 1<sup>st</sup> FEB - **Mike Heron's Reputation & Nico**  
 SATURDAY 8<sup>th</sup> FEB - **argent**

90p ic  
 £1.00 adv  
 £1.20 door



80p i.c. 90p adv £1 door

**FILMS** - BY PROGRAMME 15p ON DOOR - ME220 - 6.30

THURSDAY 6 FEB - DINO & FROM RUSSIA WITH LOVE

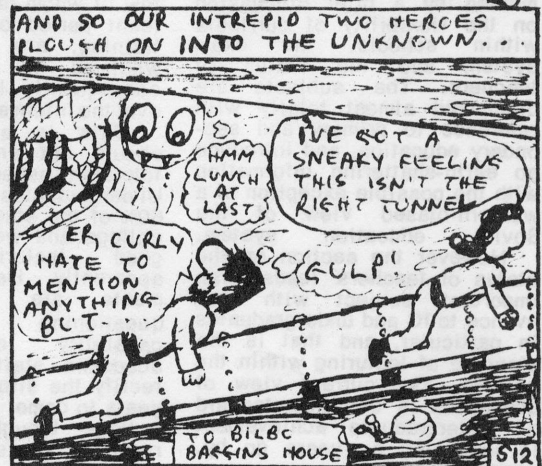
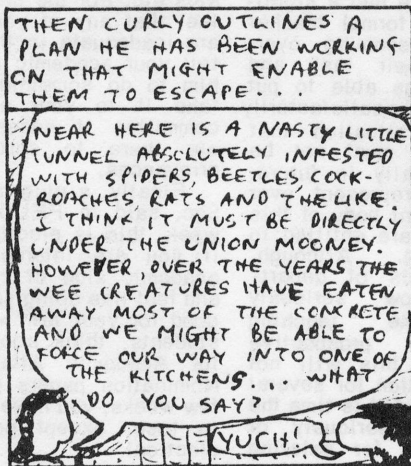
THURSDAY 13 FEB - TOUCH OF CLASS & SAVAGE MESSIAH

CONCERT TICKETS AVAILABLE FROM I.C.U. OFFICE 12.30 to 1.30

DISCO EVERY FRIDAY 8.00PM UNION LOWER REFECTORY **10P**

## Stanley --- "A STUDENT OF TODAY" --- BY RON APPLEBY

YOU MAY RECALL FROM LAST WEEK THAT STANLEY HAD FALLEN INTO ONE OF THE HEATING TUNNEL DUCTS.





LETTERS *Cont. from page 2*

## MOTORCYCLE CLUB

*Elec. Eng. II,  
Imperial College,  
24th Jan., 1975.*

Dear Sir,

I am writing on behalf of the proposed IC Sporting Motorcycle Club in response to Rupert Harper's 'Motorcycle Column' (FELIX No. 374). I wish in no way to criticise Rupert's letter even if he might have antagonised a certain Norvin owner and spelt my name wrong.

I too think this Honda we are wanting to race is a good idea, but £200, in my opinion, is a fair price, having just glanced through a few back copies of Motor Cycle News. I also believe that the first priority of the C & G Motorcycle Section is to find a good workshop. However, there are also in IC a number of people who are not only interested in maintaining their own bikes, but also in the sporting side of the motorcycle spectrum. However, one needs money to go racing, scrambling or whatever, and this is where we would come in.

The C & G Motorcycle Section is, as its name implies, a section of the C & G Motor Club. If the C & G Motor Club had the finances to race, no doubt they would prefer to race a car, or perhaps extend the facilities of their already established Go-kart and Pedal Car Sections. For this reason it was decided to go ahead and form an IC Sporting Motorcycle Club. Thus this club would direct its energies towards motorcycle sport. This club is in no way intended to rival the C & G Section.

We already have the facility through the Southern 67 Racing Club and the British Motorcycle Racing Club Limited ('Bemsee') to marshall at Snetterton and Brands Hatch. As a marshall, one naturally pays no entrance fee to the race meeting, is given free meals, and, most important, is involved in the meeting itself. Marshalls are able to select which meetings they attend. There is a one day Training

Course on Saturday, February 1st, 2.30 to 5.30p.m. at Brands Hatch, if you are interested please see Martin Bleasdale, Room 674 Selkirk Hall.

If anyone supports the forming of our club, please sign the notice on the Council Noticeboard in the Union Lower Lounge. We already meet on Tuesdays 1p.m., above South-side bar.

Yours faithfully,  
R.S.L.Wilks.

## IN REPLY TO N.F.

*Dept. of Chemical Engineering,  
Sir,*

Please let me reply to the letter from S.Brady, who wrote on behalf of the National Front (NF) in the last issue of FELIX. As a foreigner I am probably less prejudiced, and as far as the abundant use of the word 'fascism' is concerned as a German I know from my family what fascism really means.

I do not understand why the NF does not share the responsibility which the people of this country have from the past and which is widely accepted by the majority of the British people.

As a matter of fact most of the coloured people in this country are British as a consequence of the past and the advice to 'go home where they come from' is not only inhuman but also might probably be a sign of illegality.

Since the NF does not accept any coloured people into its membership, why does it not go further and accept only those who can trace back their family to William the Conqueror or, better still, Alfred the Great?

Nevertheless, one can find a similar pattern of policies in various countries, e.g. in Switzerland, (where Schwarzenbach tried to reduce the number of foreign workers); and in Germany, (with the National democratic party, at present fortunately almost disintegrated). All these movements are certainly not 'fascist' but the psychological background is similar.

Sure, the integration of members of society who are not

# SUPPORT I.C. ... UNIVERSITY CHALLENGE

Imperial College hope to be playing the New University of Ulster in a University Challenge match to be recorded in Manchester on Wednesday 5th, February 1975. This appearance will net ICU the sum of £100 and £100 for each subsequent appearances (i.e., if they win).

The team that will be carrying our hopes is made up of Tom Stevenson, Chem PG; Keith Sugden, Astronomy PG; Robert Davies, Maths III; and due to a last minute dropout, Martin Turner, Bot III. Martin also wishes it to be known that the television companies are

laying on a free coach to take supporters (approximately 40 in number) to the match. The coach will leave Beit Arch at 1.00p.m. for Manchester where there will be a party (i.e. lots of nosh and booze) for the team and supporters. The coach will leave Manchester at 22.00p.m. and will not arrive back in London till after midnight.

All those who wish to go on the trip please send your name and department to Martin Turner, Botany III by Monday, 3rd Feb. 5.00p.m.

**FIRST COME FIRST  
SERVED!**

## Introducing the

## SAVE ENERGY CAMPAIGN

The College is making an all out effort to save energy in all possible ways. Co-ordination is being arranged by a group led by Professor John Brown, Head of the Department of Electrical Engineering.

You can help by:-

*switching off all unnecessary lights  
closing all doors after you - especially  
outside doors  
firmly shutting all windows*

Look out for further announcements in FELIX and Topic. Meanwhile, if you have any bright (or dim) ideas to save energy for the country and money for the College, send them to:

*Save Energy  
c/o Department of Electrical Engineering.*

yet fully accustomed to the special way of life in this country may be difficult. But I dislike these totalitarian methods since I know personally where they lead to.

After all, if I want to stay in this country for good, does the NF want to throw me out likewise?

Yours faithfully,  
J.J.Albrecht,  
Chem.Eng. PG.

## CROSSWORD

As no correct answers to last week's crossword were received at the FELIX Office by noon on Wednesday, and as Xam is resting from his mental exertions this week, we have extended the deadline on Xam No.9 until noon next Wednesday, (Feb. 5th).



## RCS Mathematical & Physical Society

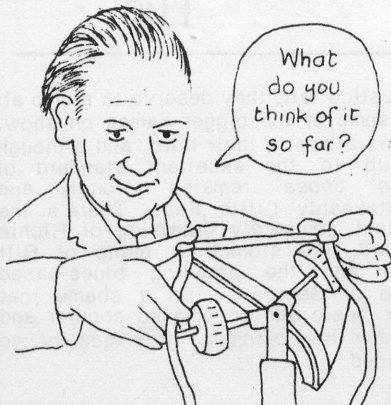
Presents for your entertainment  
**LIVE ON STAGE**

That Gentle Giant of Gyration Genius!  
**YOUR OWN, YOUR VERY OWN ...**

### ERIC LAITHWAITE

"MULTIPLICATION OF BANANAS BY  
UMBRELLAS"

Wednesday, February 5th, 1.15pm.  
PHYSICS THEATRE 1  
ALL WELCOME!







# BOOKS

John Andrews

## Penguin Modern Poets (Fontana)

With the publication of this new volume, Penguin have now introduced us to 75 contemporary poets, an admirable achievement. When viewed as a complete anthology, the series presents us with an invaluable collection from which we can assess the calibre of modern poetry in Britain. In the last decade we have lost, among others, Eliot, Pound and Auden; it is not inconceivable that their eventual successors will emerge from among poets such as these.

On the strength of this offering, however, I do not think that the three poets whose work is represented here — Gavin Ewart, Zulfikar Ghose and B.S. Johnson — are likely to finish in the select band of poets for whom the adjective 'great' is no exaggeration. As with all the writers Penguin have offered us, their work is of a very high standard in general, and all three could be described as successful; but there are many others just as good. Their work, although competent, does not progress in any way from the standards laid down in the last thirty years. This is one of the major criteria in distinguishing the major poets from those who are just well practised in the art of writing verse. To reach their standard is an achievement in itself, and for that reason I can recommend the book as a suitable introduction into modern poetry. Some of the work is very good; it never drops below competent. It is also, for the most part, eminently readable. But don't expect too much from it, enjoy it, and remember that minor poetry is the lifeblood of literature.

## Arianna Stassinopoulos: The Female Woman (Fontana)

The Womens Liberation movement has been observed with fervent admiration, amusement and cynical contempt. Ms., sorry, Miss Stassinopoulos is firmly entrenched in the latter grouping, and this book is a detailed attack of the tenets of the present liberal females who hope to elevate the status of women to that of the all-domineering males. Hovering in the

background are the evil spectres of Germaine Greer and Kate Millet; these two, in particular, are singled out for repeated and often hostile criticism. Miss Stassinopoulos uses a great deal of 'biological' reasoning, which is impressive, but at times lapses in illogical, common-sense arguments; however, we have been brought up to expect this from women, and as the lady is obviously an all-female female I suppose she thinks she can get away with it. Not so, Miss S., not so.

The book deals in a systematic way with the various roles a woman has in society, and attempts to reason that these are, in the main, natural. I'm sorry, ladies of IC, but a lot of it makes sense. On the other hand, I think she is being unfair in trying to destroy the liberation movement, in that she clearly does not understand it. I personally see Womens Lib. as a movement which is suffering from over-reaction to the problem. This is only natural because of the huge, fallacious tradition present in most societies which believes that women are an inferior race. Given time, the movement should settle down to a reasoned battle against prejudice; the answer to the problem does not lie in the ashes of Ms. Greer's gutted bras, nor in this book.

If there are any ardent Womens Libbers in IC, I recommend that you have a look at this book, even if it only results in high blood pressure. Its semi-facetious tone suggests hope that Miss Stassinopoulos is not quite so anti-liberation as the book may seem to imply.

## Candi

### 'Modern Man Looks at Evolution' W.W. Fletcher (Fontana).

With evolution as its underlying principle, this book sets out to cover everything that has evolved, from the inception of the universe to present day society. Unfortunately, (it was a great idea, but what can you expect in 160 pages?), it fails dismally.

More seriously, it also claims to be an 'ideal introduction for the non-scientist into the ways of science' which I find very hard to swallow. To my mind whole sections of the book, especially on the astronomy side, were little more than tedious catalogues of facts that can be found in any yearbook, let alone encyclopaedia. The general level of treatment, especially towards the front of the book, is pretty sketchy, but I suppose that this is inevitable in such a limited

account. All the same we find an assumption of basic concepts on one hand, and over simplification of ideas on the other. There is also a liberal use of magic words like 'scientist', 'energy' and 'proteins' and too many throw-away phrases such as (talking of the moon landings and probes) 'we now know nearly as much about the surface of the Moon as we know about the surface of the Earth'. I didn't find the plates particularly illuminating either.

The main fault of this volume is that it is trying to cover much too wide a field at too elementary a level. To appeal to the totally ignorant layman a more direct and exciting approach is needed, while the serious amateur with only basic knowledge will find it superfluous.

### 'Occasions' Dorothy Hammond Innes (Fontana)

'Occasions' is not a book that I expected to enjoy, being almost the absolute antithesis of my travelling experience. Used to economy class, camping and walking to save bus fares, I find the whole idea of living in hotels and taking cars a bit strange. Still, it's always good to see how the other half lives, and to my surprise I really enjoyed globehopping with Mrs. Innes. For devotees of the Mr. H. Innes, this scrapbook has some interesting if obvious background glimpses to his novels: the Australian outback and 'Golden Soak' for example.

Make no mistake, though, this travelogue is nothing more than a string of reminiscences of people, places and events on a culinary thread. I found the descriptions of meals just a bit wearing after a while and they kept making me feel hungry. Although I'm no epicure (or even a decent cook), I wish there had been an appendix of recipes to try.

The book is full of fun & enjoyment; a typical bit is where the Innes' & pilot are flying towards the Olgas — another Ayers Rock sort of thing. 'I was studying Harry Purvis' fine profile when I heard my husband say 'Oh, don't worry about Dorothy, she loves it'. I was just wondering what I was alleged to love when he rolled the plane over and we crawled up the face of the Olgas, then down, then up again, slowly, very close to the details of the surface'.

If you like travel and talking about places, you'll like this easy, flowing book. It's certainly more absorbing than any of the holiday-slide vignettes that I was treated to last year. I would expect it to be reviewed on Womens Hour and rightly so: your missus or your mum will probably think it's great.

# RECORDS

## Little Feat: Dixie Chicken (Warner Bros).

ANOTHER quality album from a band that produce consistently good music and remain consistently unnoticed. The opening title track moves in with a shuffling beat sprinkled with honky-tonk bluesy piano and the unique larynx of Lowell George, who goes on to power the whole package with rasping slide guitar. The musicianship is typically tight and precise although giving the appearance of laid-back relaxation, as if at any moment they

might miss a beat or two but never in fact do.

The key to the band is the vocals and slide-playing of Lowell George. He has complete control of the instrument and seems capable of imparting some blood-and-guts to the soul — usually the prerogative of straight electric guitar. Because of this the music in its complexity is more invigorating than say a comparable band such as the Allman Brothers.

With luck, they might finally make it on the Warner Brothers package tour currently doing the rounds here, where, if there's

any justice left, they deserve to stomp all over some of the bigger names on show.

This album is their third, and although not up to the excellent standard of 'Sailin' Shoes' remains strongly and unmistakably Little Feat. There's the insistent, haggardly drumming of Richie Hayward, the stoned-out piano of Bill Payne and the drawling blues-based stance of George — it's a shame that lesser music can become so popular and so many musicians of true quality go unnoticed.

Hic



# RUGBY

by **DENSO**

& **steve**

Because of a disastrous Gutteridge Cup result for IC last Wednesday, fitness training for the first XV had been extended to Friday evenings. Press-ups, pull-ups and sit-ups were not encouraged but a more special exercise such as too much Young's bitter was preferred. Undaunted by this severe test of stamina the Brave Bandits belonging to Bruce Bradley set off to avenge the aforementioned 11-3 defeat by QMC.

Before the match started it was decided that tea and biscuits should be served to both the backs and forwards to help keep out the effects of the consistent drizzle and biting cold wind. Unfortunately six minutes into the first half the forwards were still dunking their biscuits and consequently were too busy to stop a PLA forward from crashing over from a quickly taken short penalty.

Ten minutes later IC were awarded a penalty thirty yards out and in front of the posts. B.Finney elegantly converted and reduced the score deficit to 6-3. The adverse wet conditions made handling the ball extremely difficult and both sides found it hard to produce clean possession from the lineouts. Unfortunately IC were reduced to 14 men, ten minutes

later, when B.Stem had to retire with a badly bruised arm. He was, however, expertly looked after by our resident Florence Nightingales, Janet and Anita. It is thought that next week the two girls are having their heads examined for hanging around in such miserable weather.

Half time came and went. The reshuffled IC side could make no impression on the score line despite constant good pressure from the forwards and steady play from the backs. Four minutes of the game remained. The spectators were on tender hooks and excitement mounted to a climax. Ray Hughes, a former good player with all his teeth, received good ball from the pack five yards from the PLA line. Because IC had had a two-man overlap from his blind-side break, Ray decided he'd better go alone and snook in for the winning try. A minute later the ref blew up but no one was hurt.

It was a deserved win and hopefully the side will now carry on without losing for the rest of the season.

Team: Denso, Clumsey, Sterno, Cuddles, Bobo, L.Lunch, Engaged, Sloop B, B1100, Verona, Nothandsome, 10g, Alias, D.Squared, M.Plus,

IC Extra 1sts welcomed the return of their star player, top try scorer and captain for their match against London Irish. Surprised that the game had not been cancelled we arrived at Harlington to find a cold wind that was blowing at approx 100mph (nearly as fast as S.Chudy) across the pitch. Had it not been for this wind we may have run up a much bigger score as it played havoc with the passing. London Irish were not as affected since the IC front row won so much ball, with great hooking by I.Shepherd, that they rarely had a ball to pass.

The IC backs did well cleaning up loose ball to stop LI getting any loose breaks. M.Gibson (not that one) doing very well in this dept. The IC pack pressurised so well charging through lineouts on the opposition half backs that we spent most of the first half on their half. M.Kilbrick at No.8 forced the LI wingforwards and scrum half to give away penalties by holding the ball in.

Our first try came from a charge down by R.Sutton, who

had charged through the lineup, the ball bounced just right for S.Chudy who ran the last 5 yds and dived over with half the opposition on his back. The wind did not help the conversion attempt but H.Sayers later placed a penalty kick over (London Irish disagree) to give us a half time lead of 7-0.

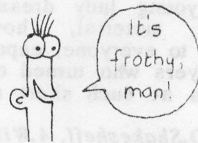
The second half was the more even of the two with the ball going backwards and forwards. The wingers who didn't get many passes chased kicks in attack and covered well in defense and London Irish were lucky to get their converted try. M.Gibson was unlucky not to score after a good run by M.Sergot but a last ditch effort just caught him. Final score 7-6.

Cheers lads, sorry you can't all get mentioned, (I take up too much of the report).

Team: H.Sayers, S.Ladle, M.Gibson, J.Rose, C.Whiteley, R.Stern, T.Fern, M.Sergot, I.Shepherd, C.Wrigley (No drain pipes this week), P.Jeffs, R.Sutton, I.Marwood, M.Kilbride, S.Chudy.

**GO THEATRES &  
SPECTACULARS!**

**Tuesday**



**Night Out**

Royal College of Science Union



**THE ROYAL COLLEGE OF SCIENCE UNION  
ENTERTAINMENTS COMMITTEE**

invites members of the student body of Imperial College to participate in our forthcoming production of

**Voluptuous Variety**

Old Time Music Hall on Wednesday, 19th March, 1975.

All types of Music Hall acts will be given the fullest consideration.

Contact the R.C.S.U. Office, Int. 3869 or Alan Jones in Linstead Hall, room 214.

#### NUS CARDS

Issued in the Union Office between 12:45 and 1:30pm, on Monday's only from now on!

#### FOLK CLUB

Barry Skinner  
Rousing chorus songs -- wanna be roused? All in the Union Lower Refectory at 7.30pm.

**PHOTOGRAPHIC SOCIETY.**

**PHOT.SOC.SERVICES**

THE PHOTOGRAPHIC SOCIETY IS WILLING TO TAKE PHOTOGRAPHS FOR COLLEGE ORGANISATIONS. SUBJECT TO A MINIMUM ORDER OF 10 PRINTS OUR PRICES ARE :-

BLACK & WHITE	50p
COLOUR	£1
MOUNTING	25p

ALL PRINTS 10"x8", OTHER SIZES BY SPECIAL ARRANGEMENT. IF INTERESTED CONTACT :-

J.A.ALLEN MATHS 3 D.T.ETELA MECH ENG 3  
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# FELIX SPORT

## LADIES' FOURS

The 7th December, 1974, A.D. marked the first victory for Imperial College Ladies Boat Club in the UL Winter IVs. We had four crews out, the College Crew consisting of some of the hard-core fanatics, and three fresher crews who had only been rowing for about eight weeks.

With this sort of numbers, and our effective killer-instinct we felt we had to win something. Ladies from all parts of London assembled and the heats began. Our B crew hadn't arrived. They'd been seen on the train but not since. The freshers' A crew went out and won their heat without too much strain. The C crew then raced in place of the B crew and lost to the Royal Veterinary College. At last the B crew turned up after being lost for two hours. They went out and won their heat.

The College Crew were beset by hazards right from the start. Our rudder stuck and a slide came off. Too much! We demanded a re-race, but they let us race in the final against the winners of the two heats. Well, before the final I came second in the Novice Sculls. (Only two people entered

anyway). Then we raced in the final against Royal Holloway College and a UL Scratch IV. We left RHC way behind at the start, but it took some time before we overtook the UL boat and won by a considerable margin.

Now the fresher fours final was a different story. Our supposed victory was marred by the collision of the two IC fours racing. I must say, I'd have laughed if they hadn't been IC crews, but as it was, only repulsive horror struck our hearts as it happened. Royal Veterinary College won.

Yet the ignomies and quirks of fate which the day presented were overshadowed by our victorious joy as we justly regarded ourselves as the best College IV in the University of London.

*College IV: cox. Nigel Williams  
str. Linda Talbot  
3 Isobel Pollock  
2 Alison Heap  
bow Helen Natrass*

P.S. We would like to thank Nigel Williams for coxing several boats for us during the Winter IVs.

## RUGBY

### IC VISIT SIDCUP

This year's trip to Sidcup was looked forward to with anticipation by all, and suspicion by some, after the escapades of last season. The scene was set when the XV dragged three players off the street and forcibly extracted another from the student house region.

We arrived at Sidcup a half an hour late as has become customary this term. The 1st XV did not have time to warm up which proved fatal, for Sidcup started with a bang and were six points up within two minutes from a converted try. A very strong wind in their favour helped them tremendously in the first half and IC found it extremely difficult to get out of their own twenty five. A three man overlap brought another try from Sidcup and a burst through the middle from the half way line secured their third try of the half and a lead of 16-0 was deservedly theirs at the half way stage.

With the wind now in their favour IC started strongly and were very unlucky to have a try disallowed in the first few minutes. A penalty goal converted by Finney was the only reward for IC for a long time and Sidcup did extremely well in forcing IC into their own half for long periods. IC had been off throwing the ball backwards as though the conditions were perfect instead of carrying the ball forward and these tactics played into the hands of the Sidcup team.

IC were not to be beaten without a fight, however. Some robust play put us in sight of the Sidcup line and from a maul ten yards from their line Bradley thrust forward, was brought down

short - found Booth in support and Smith touched down for an unconverted try. Bone had met bone during this drive and Bradley was forced to retire to hospital to receive attention. The IC fervour was not to be broken, however, the the Sidcup line was now under constant pressure. Finney Kicked another penalty and Cotter beat most of the Sidcup side with some outrageous dummies and side-steps (so I am told) to score an excellent try. The conversion was unsuccessful and so were IC who lost by 16-14.

The return coach was not booked until 12.00 midnight and IC looked forward to an enjoyable evening. The most massive skinfield of the evening undoubtedly belonged to the Man from Bedrock. Sidcup saw their first ever carry out but the IC player involved was singularly not amused. Mr.U.Gly was not as unsuccessful in carrying off a young lady dressed in curtain material, however. Thanks to everyone, especially the players who turned out for the A's at such short notice.

*Team: D.Shakesheff, A.Williams, M.Cotter, J.Gilbert, G.Clement, B.Finney, R.Hughes, B.Bradley, R.Austin, D.Hart, K.Lipscombe, S.Booth, R.Cresswell, P.Robins, J.Smith.*

## CROSS COUNTRY

After winning both divisions of the London inter-colleges league last Wednesday and losing ignominiously to Mick Fuller's entourage in the rain on Saturday, the IC Cross Country Club journeyed to the grassy wastelands of Richmond Park. Here we met the teams of Brunel, Wye and the LSE.

The start was delayed for some time while Pete Foster tried to explain the course to the runners. It must be understood that Pete is at least eight times as unintelligible as his brother and thus each word had to be repeated and, occasionally translated, by his team-mate Bob Gledhill. By this time the rain, which had started when we left Beit quad was quite heavy, and Mr.P.Donnolly of Physics III fame was called upon to start the race. He failed, but was given a second chance.

The park was in the wettest condition that anyone could remember it, but that did not deter Hurricane Houlbrooke from storming to the front for the first mile. The race ended with Rob Allinson in front,

Alf Gamett in fifth and I.Ellis just managing to beat Steve Webb (and about time) in seventh position. The results, computed on the back of a Commercial Assurance handout showed a decisive win for IC.

On Saturday the team went to that haven of the Lesser-spotted Mudlark, Parliament Hill fields to compete in the UCS. A special mention must go to Dave Houlbrooke who was leading the race at one point, and his double who finished the race in fourth position and first home for IC. Steve Webb ran an excellent race and Mike 'What a blow' Welford narrowly avoided losing the Holbein House bar keys in a girls' school of no good repute.

The first team finished the race a commendable fourth, being beaten, predictably, by Oxford, Cambridge and Borough Road. The second team came tenth and still managed to beat the LSE's first team. I am confident that this winning form will continue for the rest of the season.

## ACC DINNER

Tues. 11th FEB

PRICE £1-50

details from club

captains