



Felix



NEWSPAPER OF IMPERIAL COLLEGE UNION

INSIDE

THE RECTOR DOES IT!



News Mooney's Microwave Misery **Page 3**

News Mini Rag Week this term **Page 3**

Feature How to Stretch Your Student Grant by Peter Burt **Page 5**



Reviews Theatre Little Lies and Tales from Hollywood **Page 6**

MISADVENTURE VERDICT CAUSE REMAINS MYSTERY

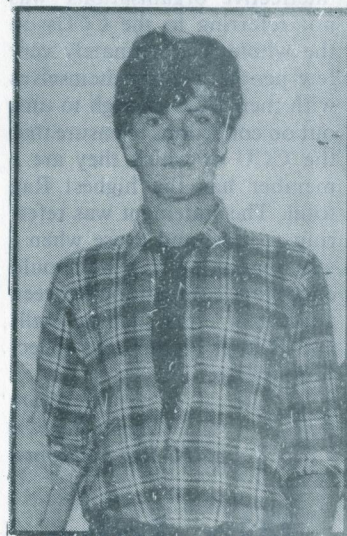
The inquest into the drowning of a student in the College swimming pool took place last Monday. A verdict of misadventure was returned by the coroner on Christopher Darkes, a first year student in Electrical Engineering.

The hearing, at Westminster Coroner's Court, failed to discover the reason for the drowning. The coroner was mystified as to why Christopher, who was an experienced swimmer with knowledge of swimming pool safety, should have drowned. An autopsy carried out the following morning did nothing to shed light on the incident.

The only evidence pointing to the time when he entered the pool was given by a woman who was a spectator to the Water Polo game going on at the time. She saw someone fitting Christopher's

description enter the pool room at 7:15pm. At 7:30pm the Water Polo game started and no one other than the players were in the pool. It seems most probable that Christopher entered the pool about 7:15 and had drowned before 7:30.

The purpose of a coroner's hearing is to establish the cause of death, not to attribute blame. However the question of there being no lifeguard on duty was raised by Christopher's father, to which it was answered that since it was a private club session this was not required.



Christopher Darkes

Theft!

About £40 was stolen from one of the pinball machines in the Union Games Room last Wednesday by a gang of teenagers who have been responsible for a number of thefts around College. The theft was discovered after FELIX cartoonist Tim Noyce noticed people acting suspiciously inside the Games Room and found that the door was locked. He alerted FELIX Editor Pallab Ghosh who sent another staff member over to the Games Room to investigate the situation. As he approached the thieves dashed past him and out of the quadrangle. Tim Noyce saw them run through Beit Arch from inside the FELIX Office and gave chase, unfortunately losing them in the graduation day crowds near the Albert Hall.

If anyone sees a group of teenagers acting suspiciously around College they should inform security at once.

Cops and Robbers



On Wednesday a small film crew outside the Albert Hall steps were filming a Cantonese feature film entitled 'Banana Cops'. The film is a slapstick cops and robbers comedy about a London policeman chasing heroin smugglers who ends up getting his brains blown out outside the Albert Hall.

Inter-Hall Rag

Dear Pallab

As a person who has been actively involved in the Guilds Union since my first week at Imperial onwards, I feel that I must try to offer some explanation to the rather unrepresentative article 'CCUs Slated' in last week's FELIX.

The CCUs are in my opinion the best social groups in College and without the enthusiasm of the CCU hacks IC Rag would be a lot worse off, if in existence at all.

Needless to say the quote of 'ineffective organisations' was not referring to the CCUs on the whole. Unfortunately very few people identify themselves with their CCU enough to turn out on collections to ensure that the CCU of which they are a member has the highest Rag total. The statement was referring to this, and arose when I was suggesting that we should encourage competition between additional units such as Halls and Houses on our next collection licence.

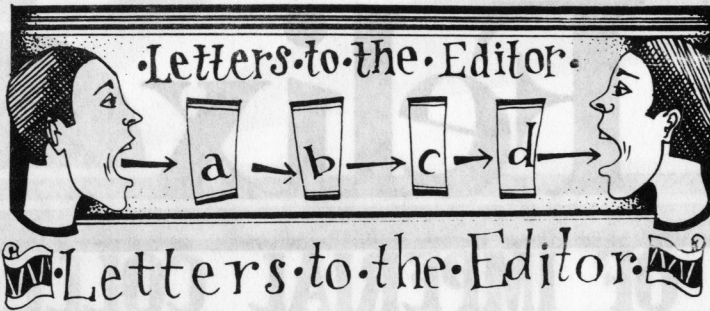
Yours
James Benbow
IC Rag Chairman

Big John Scott

Dear Sir

It seems appropriate enough that our very own IC 'Big Brother' should choose this particular time to reveal himself. I am of course referring to the rantings of FELIX Sports Page Editor John Scott in last week's issue. In case you didn't notice, the esteemed badminton superstar has decreed that any future sports reports not conforming to his four-point recipe for compositional nirvana will be discarded. Although Mr Scott's own lengthy articles for the Badminton Club achieve widespread admiration I'm sure there are many other contributors who feel patronised, as I do, by his suggestion that we read the *Daily Mirror* (!) to see how sports reports should really be written.

Joking aside it must be said that John is only trying to do his job in attempting to achieve wider readership for individual clubs' articles. The road to this end however surely lies in



Letters to the Editor are always welcome on any subject at all. They should be submitted to the FELIX Office before Monday 1:00pm for inclusion in Friday's FELIX.

positively encouraging clubs to submit more creative and interesting pieces rather than constraining them to the form proposed which we can, if we wish, read in the *Torygraph*, *Grauniad* or indeed the *Daily Morass* every day.

Admittedly few people want to be presented every week with self-indulgent garbage full of in-jokes and macho beer-swilling stories. Even so it should be possible for FELIX to produce a readable Sports Page without recourse to this kind of dictatorial circumscription.

Yours faithfully
Chris Gordon
Captain ICAFC 3rd XI

Typing Errors

Dear Pallab

I was shocked by the revelation in Ken Weale's letter last week that you had been sent on a typing course at a cost to the Union of £96. Having seen your pitiful attempts at typing I have grave doubts that this was money well spent. Either the course was extremely poor or you were not paying attention in class. I think we should demand our money back.

Yours etc
J Martin Taylor

Loony Lefties

Dear Pallab

In reply to Jonathan Gerson's letter in the Christmas edition of FELIX, I feel I must set the record straight concerning myself, the Liberal Club and the loony lefties.

As was pointed out by Mr Gerson, I wrote a letter to

Private Eye about a visit by Mr Michael Meadowcroft, a Liberal MP, to IC, saying what an embarrassingly small audience he had. This may seem a rather below the belt thing to do, but Mr Meadowcroft, instead of speaking on what he'd supposedly come to IC to talk about, waffled on for three quarters of an hour about himself, his constituency, and HIS political views—in short he blew his own trumpet, an act usually associated with MPs in the present conservative administration.

Concerning the loony lefties, well it is totally inexpedient to class people such as myself as being in this category (as was implied by Mr Gerson). On the contrary; I consider myself to be somewhat conservative in my views and so do various SDP friends of mine, but are all agree that good old Macmillanite conservatism is one thing, whilst oppressive, intransigent Thatcherism is another, and just because we Liberal/SDP-ites have the guts to speak out against our leaders when we disagree with them

Philip A Green

Fremantle Misery

Dear Editor

I'm a first year, but I like to consider myself educated in the way of the world, and quite frankly, I am disgusted.

I was led to believe that student life was a happy time. My stay at the now infamous Fremantle Hotel has been a positive misery.

This is mainly due to the lack of consideration and gross mismanagement displayed by the newly appointed Warden. Warden indeed!

For example, he neglected to do anything about the fact that

the freezers had broken down, thereby unnecessarily causing several hundred pounds worth of food to perish.

Then, another time when a pipe burst in the room above me, and water cascaded in torrents over my bookcase, ruining a term's notes, not only was he drunk at the time, he seemed to treat the whole matter as a joke, I quote 'They're your notes, sonny.'

Nothing was done until the new subwarden moved in.

Within two hours of his arrival, I had been offered a new room, and the plumber had been called in to deal with the leak.

These are but two examples of Mr James' stupidity and unsuitability for the job.

We appear to have replaced an unknown with an incompetent.

Yours sincerely
S Graham

Winds of Change

Dear Gaynor

Further to my letter of last term, I regret to inform you that the 'baked bean' situation has not improved in the Union Lower Refectory.

As is my wont on Mondays I today obtained my customary portion of chips, sausage and baked beans. Once again the baked beans were stone cold.

It seems to me inconceivable that with the vast resources and huge staff of the refectories it is impossible to prepare correctly so simple a dish as baked beans.

Yours sincerely
David Rowe
Chemistry 3

cc Pallab Ghosh

Dear Mr Rowe

I was sorry to see by your letter of 9 January, addressed to Gaynor Lewis, President of IC Union, that the baked beans situation has not improved in the Union Lower Refectory.

I have today instructed my deputy to install a small electric hotplate, solely for the purpose of heating baked beans, and trust that this will improve the situation. In the meantime, I would ask you to accept my apologies for our shortcomings.

Yours sincerely
V J Mooney
Refectory Manager

Mooney Grilled

A microwave oven is to be installed behind the Lounge Bar in the Union Building to extend the range of food the bar serves. The oven is initially on a three month trial period since Mr Victor Mooney, Refectories Manager, is sceptical about its usefulness.

The installation of the oven follows pressure from the Union through the Suggestions and Complaints Committee. Mr Mooney's reluctance to install the oven has caused a long delay between the idea being proposed and its fruition. However, after a good deal of persistence by student reps on the refectory committees, Mr Mooney has eventually had to agree to the installation for a trial period.

Graduates Presented

University of London graduates including IC graduates were presented to the Vice-Chancellor Professor Randolph Quirk CBE at the Royal Albert Hall on Wednesday.

During the colourful ceremony, graduates filed across the stage and bowed or curtsied to the Vice-Chancellor, resplendent in his black damask robe trimmed with gold lace. Higher doctors were hooded by Professor Quirk himself. The event was attended by family and friends of the graduates.

All University of London graduates are invited to attend such a presentation of which there are three each year. They are in addition to the College ceremonies such as Imperial's Commemoration Day presentation of Associates of the Constituent Colleges.

New Publication

A new College publication had its first issue last Friday. 'Fido' was produced and written by members of the College staff, with the approval of the Rector. It is expected that 'Fido' will appear about three times a term, replacing the demised 'Topic'.

ICU Slams UGC

The Union has surpassed itself in responding to the College's call for submission on the UGC questionnaire on education cuts. No less than two separate responses have been given to the College, one written by Union President Gaynor Lewis and the other by External Affairs Officer Peter Burt. It was felt that the reports were so different in style, despite expressing similar views, that they could not be merged.

The UGC has written to all Vice-Chancellors and Principals asking for their views on how their institution will change in the next five years assuming constant student numbers, either with or without a cut in the resources per student. The College will be formulating a response after submissions from departments and other bodies in the College have been considered by the Board of Studies.

The UGC letter also asks for views on how higher education

should cope with the expected drop in student numbers of 15 to 20% between 1990 and 1995. Altogether there are 28 questions covering all aspects of the future of higher education. The later questions are intended to provoke debate and the College is not intending to formally respond to them. However the Union responses address themselves to the whole series of questions.

It is not widely believed that the Union's comments will be taken too seriously since they restrict themselves to generalisations and idealistic rhetoric rather than directly answering the UGC's questions. Miss Lewis in particular appears to completely miss the point of at least one of the questions, and often her 'answers' seem to have little relevance to the corresponding question, in the opinion of a number of people who have read her report.

Cancer Clues

An IC research team has made a major breakthrough in understanding how cancer starts. The team from the biochemistry department, headed by Dr Peter Rigby, has found that a set of genes (called 'set 1' genes) that are active in tumour cells are also active in normal embryo cells.

This result is thought to be of fundamental importance in cancer research, although 'for reasons which are not immediately obvious', according to *Nature*. Rigby's experiment began by treating cultured mouse cells with a tumour-forming virus and then comparing the genetic activity with untreated cells.

It is thought that the repeated pattern of 'set 1' genes in DNA may be responsible for down-regulating the genetic activity in tumours. The idea is to be tested by performing similar experiments on other tissues.

Best Foot Forward!



A mini Rag week planned last term will go ahead in the second week of March despite problems in obtaining street collection licences.

It was thought that the week would not go ahead after it was discovered that the applications for collecting licences had been submitted too late. Rag Chairman James Benbow has however obtained the permission of QEC and Chelsea College to collect on their licences on the 9th and 10th of March. Although details of events for the week

have not been finalised plans are well under way and will be announced in the near future.

Meanwhile the Royal College of Science Union have put Rag stunts back on a firm footing this year with 25 students hobbling around South Kensington raising over £50 for Rag on their three-legged pub crawl.

Things were running smoothly until a group of five first years (on a six legged crawl) got legless and fell out of step, collapsing in a large pile on Exhibition Road.

For Gods Sake GO!

Colleges of Further Education are now taking control of the National Union of Students according to an IC student who attended the recent NUS conference. John Passmore, Council Chairman and former ICU President, attended the NUS conference as a ULU observer. At last Monday's Council meeting he reported that whereas in the past political groupings had been able to dominate NUS, at this conference the colleges of Further Education were able to organise themselves into a united voting block.

The FE colleges have long felt that the NUS has ignored their demands. In particular NUS has not been effective in campaigning for better funding for student unions in the FE colleges.

Council also had an extended debate on FELIX's performance this session. Dissatisfaction was expressed in a practical way when Pallab Ghosh, FELIX Editor, failed to win a vote of confidence by 15 votes to 11 in a secret ballot.

BINGO

- Eyes down for week one of FELIX Bingo. There's a holiday for two to be won in the biggest bingo bonanza in South Kensington.
- Each week FELIX will print a single digit. All you have to do is cross them off your ULU card.
- Repeated digits may not be crossed off until the digit has been printed a second or third time (as appropriate).
- If you get a Full House claim your prize from the FELIX Office by 4:00pm on the Friday.
- Should more than one person claim, then the prize winner will be drawn from a hat.
- Only members of ICU are eligible for a prize.

THIS WEEK'S NUMBER

4. The holder may sign guests into the Union Building.

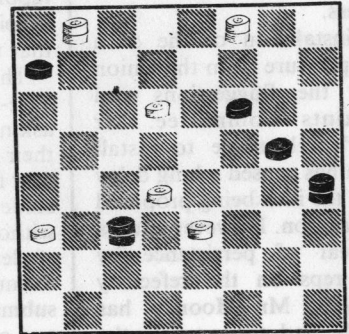
No 4

Name

Prizes donated by
ULU Travel / STA

DRAUGHTS

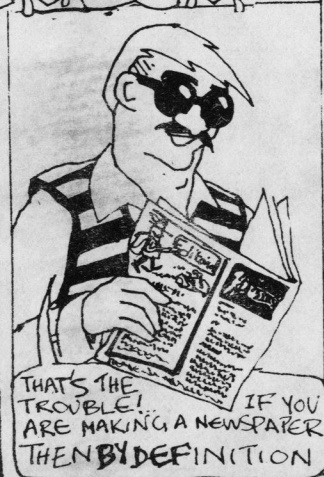
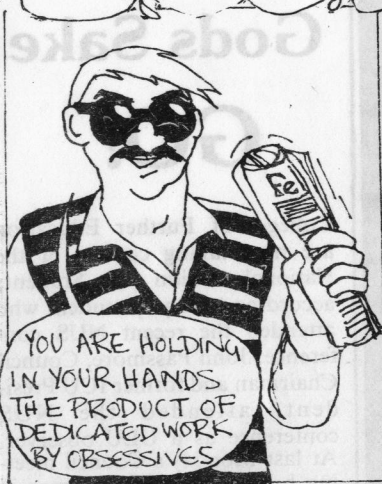
It seems you found last week's problem rather difficult, as there was only one correct solution. Remember that you must take every piece you can. As long as you force your opponent to take your pieces, he cannot develop a strategy. The trick is to be left with one piece which can capture all the opposing pieces in one move. This is beautifully demonstrated in last week's solution: **Black:** 12, 14, 25; **Kings:** 15, 19. **White:** 8, 11, 29; **Kings:** 1, 22. **White to move and win.**
Soln. 8-4, 15-8, 4-11, 25-30, 1-5A, 30-25, 22-26 25-21, 11-16, 19-24, 29-25, 12-19, 5-9, 21-23, 9-20, white wins (see for yourself). If the move at A was 1-6 then 30-25, 22-26, 14-18 results in a draw. Author - Joe Charles.



This week's problem is by John B. Smarra of Brooklyn and the solution has two variations. **Black:** 5, 11, 16; **Kings** 20, 22. **White:** 10, 18, 21, 23; **Kings:** 1, 3. **White to move and win.** Remember the **FABULOUS PRIZE** - a free cocktail in Southside.

SUCKER

Felix CULPA



2. STRETCHING YOUR STUDENT GRANT

Undergraduate Grants

Most people who have been 'ordinarily resident' in the UK for three years are entitled to a *mandatory award* for their first degree course. This is paid by local education authorities, and covers tuition fees and an element towards the student's maintenance (currently £1,975 in London). 'Reasonable' travel costs above £50, covering daily travel into College and three return journeys to your parental home, can at present also be reclaimed. (You should check just how reasonable your LEA are prepared to be in reimbursing these expenses).

The sum paid by your LEA can be less than the full £1,975, principally because many parents are expected to contribute to the grant their children receive. Unless you are 25 or over or have been supporting yourself on your own earnings for at least three years, your parents income will be assessed to determine this contribution. The student's own income is also assessed and any term time income above £375 per year is deducted pound for pound from your grant. Any scholarship income above £540 (£795 for National Engineering scholarships) again results in pound for pound deductions from the grant.

Your LEA may also give you an extra maintenance allowance, principally if you are a mature student or have dependents or special needs. *Be sure to check that you are receiving your full entitlement.*

Covenants for Students

If your parents contribute a sum to your grant they may be able to ease the financial burden by covenanting it.

A covenant is a legally binding agreement under which one person promises to make a series of payments to another. Making a covenant of the parental contribution will enable a student to claim back the *basic rate* of tax the parent has already paid on the contribution.

For example, normally on earnings of £100 a taxpayer would pay £30 leaving £70. By using a covenant your parents give you the £70 and the taxman will give you the £30 that they have already paid.

This arrangement works only if:

- 1) the parent pays tax and the

Last week Peter Burt described the gloomy outlook for student grants. Over the next few weeks he will be writing a series of articles on how to make your grant go further. This week's article is about undergraduate grants and covenants, successive articles will cover real grants and covenants, successive articles will cover rent rebates, supplementary benefits and NHS benefits. These articles could save you a lot of money and hassle so we recommend that you keep these articles for future reference.

student does not.

- 2) the student is over 18 years old or married.

Use of a covenant means that the student will have to pay tax on his/her own income once the personal tax allowance, which is currently £1,785, is exceeded. You must therefore make sure that your total income (covenant and vacation earnings and taxable benefits and investment income etc) in a tax year does not exceed this. Grants and most scholarships are not taxable.

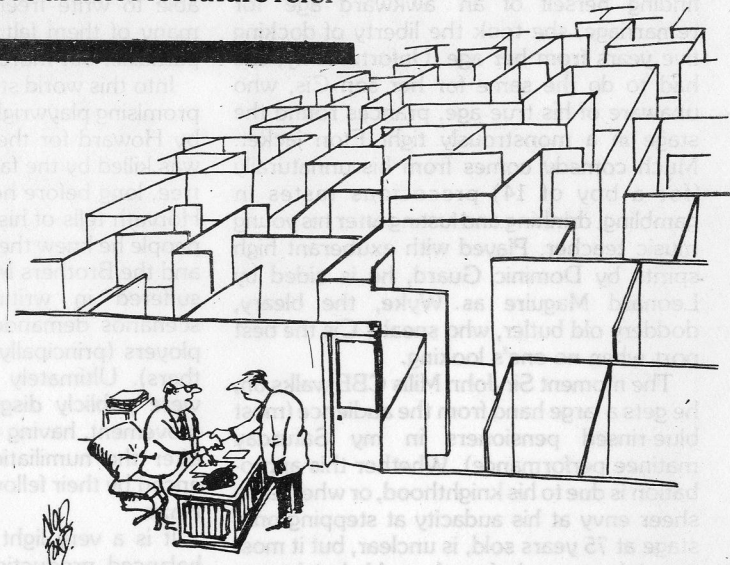
A covenant can be drawn up at any time of year or at any point in your course, but they cannot be backdated. The sooner it is done the more you will benefit.

various with changes in the basic rate.

2. The covenant is then sealed with a red seal.

3. Date and sign the covenant. This should be witnessed but *not* by the beneficiary and preferably not by a parent. Keep copies for the parent, student and taxman.

3. The parent pays the net



"You'll find your grant check just through that door"

Deed of Covenant

I, Edward Smith, of 16 Moon Street, Blackburn, covenant to pay my son, William Smith, of the same address, a gross amount of £116.67 on each of the following dates in each year, namely 1 October, 1 January, 1 April, for the period of seven years, or for the period of our joint lives, or until he ceases to be receiving full-time education at any university, college, school or other education establishment (whichever is the shortest period), the first payment to be made on 1 October 1983.

Dated 1 September 1983

Signed, sealed and delivered by Edward Smith

in the presence of

.....
(witness' signature and address)

How to go about covenanting

1. Write out a deed of covenant using the above wording.

Note that covenants should be said to run for a period of seven years. The covenant can be abandoned before then, but there must be no prior intention to do this.

If you want to change the amounts of money covenanted, the original deed can be torn up and a new one made out, with the agreement of the student, in writing.

It is advisable to use payment dates which fall only in term time,

as the authorities may otherwise include covenant payments as part of your vacation income if you apply for vacation benefits.

The wording used in the example means that if you are to receive a constant overall sum, your parents will have to alter the amount that they give you every time the basic rate of tax changes, as they have agreed to pay a 'gross' amount to you. It is also possible to agree to pay 'an amount, which after deduction of tax at the basic rate, amounts to £...'. This means that they pay a constant amount, but the refund the student gets from the taxman

amount on the dates stated on the covenant. The first payment *must not* be before the date on which the covenant was signed.

4. The *parent* gets a copy of form IR 185 (AP) from the tax office and completes it. The completed form is returned to the *student's* tax office, or the nearest if s/he does not have one (look in the phone book under 'Inland Revenue'). A copy of the covenant should be included with the first claim.

5. The student then completes claim form R40 and, if the taxman is satisfied, will be reimbursed at the end of the tax year.

Covenants can also be drawn up between, say, you and your graduates or brothers, sisters etc. In such cases the recipient does not have to be under 18, although he must not be earning money.

nb—This procedure differs in Scotland. The Inland Revenue produce a form IR47 with specimen covenants and brief details on their use, including Scottish details. They will not, however, answer any detailed questions you may have. However, Student Services will be able to assist, and please feel free to consult them on such matters.

Little Lies

by Joseph Caruso
at Wyndhams Theatre.

Tales from HOLLYWOOD

by Christopher Hampton
at the Olivier, NT.

Set in 1890s, 'Little Lies' is a free adaptation of Pinero's long-running Victorian farce 'The Magistrate'. Its humour hinges on the deceit that Mrs Posket practised on her marriage to the eminently respectable Mr Posket, the magistrate of Pinero's original title. On the death of her first husband, finding herself of an 'awkward age' for remarriage, she took the liberty of docking five years from her age. Unfortunately, she had to do the same for her son Cis, who unaware of his true age, prances round the stage in a monstrously tight Eton jacket. Much comedy comes from his unnaturally (for a boy of 14) precocious tastes in gambling, drinking and lusting after his young music teacher. Played with exuberant high spirits by Dominic Guard, he is aided by Leonard Maguire as Wyke, the bleary, doddery old butler, who sneaks Cis the best port when no-one's looking.

The moment Sir John Mills CBE walks on, he gets a large hand from the audience (most blue-rinsed pensioners in my Saturday matinee performance). Whether this approbation is due to his knighthood, or whether to sheer envy at his audacity at stepping on a stage at 75 years sold, is unclear, but it most certainly occurs before the noble knight gets a chance to speak. But do not fear!—he gives a most accomplished performance as Mr Posket, a bandy-legged uxorious old gentleman, full of affectionate concern for his wild stepson.

This predilection, however, leads him into trouble, when the unscrupulous young Cis, lures him into a night on the town at the risqué Hotel des Princes. Owned by a flamboyant Frenchwoman Mandame Blond, the establishment is raided during the course of the evening by Posket's own men.

Meanwhile, Mrs Posket (a distraught Connie Booth) has secretly also gone to the hotel, with her sister Charlotte. She has learnt that an old friend of both Poskets, Colonel Lukyn, has newly-arrived from abroad, and aware that he attended Cis's christening, has come to warn him against revealing her 'little lie'. But who should be with Lukyn, but Captain Horace Vale, whose heart has been broken by none other than Charlotte. Here Malcolm Sinclair, as a kind of morose John Clessish character, gives one of the funniest performances in the play.

I will not reveal any more, but just add that everyone's deceptions are finally exposed, leaving the characters to live happily (and one hopes, more honestly) forever.

Claire Moss

When the 'emigres' arrived in Southern California during the 1930s, writers, artists and poets driven from their German and Austrian homeland by the rise of the Third Reich, they were to find awaiting for them a life rich in material and financial rewards. Stripped of their culture, however, and unable to write freely to earn a living wage, many of them felt Hollywood was far from paradise, but more a living hell.

Into this world steps Ödön von Horváth, a promising playwright especially reincarnated by Howard for the play (in reality Horvath was killed by the falling branch of a chestnut tree, long before he ever reached America). Horvath tells of his rise to prosperity, of the people he knew there (amongst them Brecht and the Brothers Mann) and the agony they suffered in writing the endlessly droll scenarios demanded of them by their employers (principally MGM and Warner Brothers). Ultimately many of these authors were publicly disgraced by the McCarthy movement, having moved towards socialism after the humiliation and suffering experienced by their fellow men in the hands of the Nazis.

It is a very light hearted, but excellently balanced production. As a black comedy, rich in irony it mimics the glamorous sheen of the 1930s' film industry (and in passing, the wave of trashy technicolour remakes in the 70s) whilst still retaining the gravity essential to the play's outcome. If the humour tends to

glitter rather than sparkle in the introduction, it becomes unnoticeable as the play gathers momentum and the characters are allowed to develop.

Hampton has used Horváth in order to candidly emphasise some personal aspects of the characters which was hidden in their published work. Heinrich Mann (Philip Locke), an outmoded author, is a more pathetic figure than photographs of him suggest, pressurised by his wife and severely criticised by his brother, a mature, middle-aged man basking in his literary success. Ian McDiarmid gives a fine performance as Berthold Brecht, warming to his character and making full use of the innovative techniques employed by him and cribbed—with kind permission—by Hampton. In fact the only weak performance is that of John Bluthal, whose performance of Money, the millionaire and film tycoon, is stiff, clichéd and thankfully short.

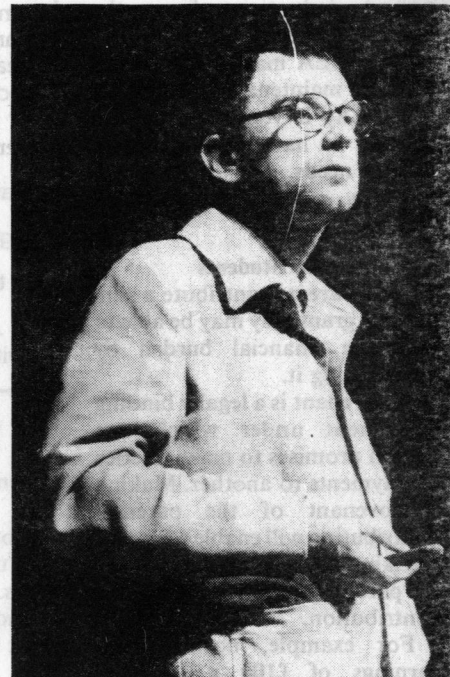
Unfortunately the play's introduction greatly lacks continuity. The open stage at the Olivier Theatre is a little too large for the sets the production encompasses, so that characters are shunted about on armchairs and other pieces of furniture like well paying residents of a Beverley Hills Rest Home. The lighting was effective, though limited. Dimming the sets perhaps would have allowed smoother scene changes and cleared up confusions as to whom the principal was addressing, his companions or the audience. At times, neither seemed to know.

Tales From Hollywood runs until early February, which is a pity because it was received little publicity next to *Jean Seberg*, National Theatre's other major production at the Olivier. I found it both amusing and informative and I look forward to future productions from this young author.

John Burgess

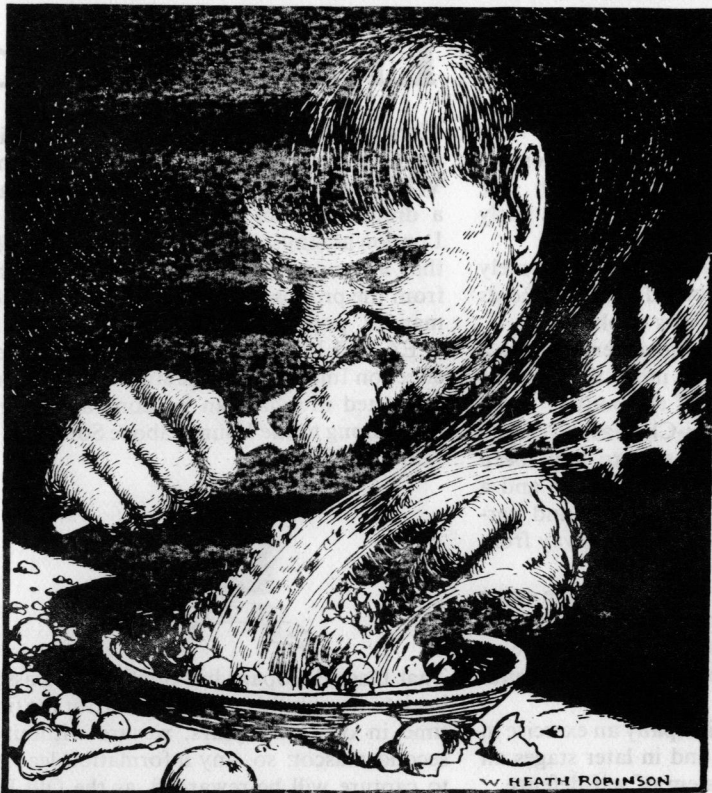


(Right) Berthold Brecht (Ian McDiarmid in 'Tales From Hollywood'. (Above) Barbara Murray and John Mills in 'Little Lies'.



Student-standby tickets are available at most West End theatres an hour before the production, but it is advisable to check with the box office first.

THEATRE



W. HEATH ROBINSON

Go on, make a pig of yourself at the Fellows Dinner (2 Feb). More food and drink than you can possibly manage at a cost to students of £8 per head (£3 subsidy). Get tickets while they last from the Union Office (closing date Wed 25 Jan).

THE PHOENIX



wants

SHORT STORIES POEMS ARTICLES

£30 PRIZE

for the best contribution
(as judged by the Phoenix Editor)

Copy Deadline: Not later than Friday 27 January 1984 to Phoenix c/o the Felix Office

S M A L L A D S

FOR SALE

- Speakers:** Wharfedale Laser 60 series 60w, vgc, compact. Price £50 (negotiable). Themos Tsikas, 373 8828 (eves).
- Calculator:** Casio FX 3600P programmable. As new. £150. Terry Jones, DoC 1 letter-racks or Falmouth Keogh 368.

WANTED

- IC Windband** require players of all instruments for this term's concerts. More details in What's On or through Mike Hodgson, Physics 3.
- Wanted:** Any good stick-workers, hard hitters, violent phycos required to play friendly hockey for IC 3rds on Saturdays. Team is below full strength due to half the team taking cheap holiday in Rampton. Jim Ward, Chem Eng 2, c/o Rampton.

ACCOMMODATION

- Shared College accommodation:** 81 Lexham Gdns, £23pw excl bills. Female applicant only. Please contact Miranda Bellchambers, Mech Eng 2 or 373 1968.
- One double room** in mixed flat in Hamlet Gardens, W6. Available immediately. Rent £20.50pw. Ring 748 3655 eves or Tim Stockings, Mat Tech 3, RSM.
- 1 double room vacant** in 208 Hamlet Gardens. Rent £20.50 per person pw. Further details call 748 3655.

PERSONAL

- Attention:** Silwood Park football team. 'We're out to get you,' Maths XI.
- Intermediate technology**—interested in a new club? Contact SCC, Union Office.
- What's green and hard?** A frog with a flick knife.
- So it's 1984.** So what? So it's time SF Soc and Wellsoc show you what it's all about. Really.
- Religious Week** coming soon. Find out about ethnic minorities. See if stereotypes are really accurate.....

●**What have the Labour Party and AIDS** got in common. They both eliminate defences.

●**Unwanted third eyebrow** seeks good home—contact Andrew Thomas at the following address: 'The Genetic Mutation', CND-Lesbo-Freako Products, Elec Eng letter-racks.

●**Please explain** the Ford method. Working down from top of column.

●**How do you catch a rabbit?** Make a noise like a carrot.

●**Mark Presswood** Robin has IC eyes!

●**Defn of Agony No 427** Removing velcro from pubic hair.

●**Mark Presswood** CE1 Poynton Spies are at IC.

●**What goes weak** at the ankles when it spies uniforms?

●**Did you hear** about the Irish epileptic who went on a keep fit course.

●**What ever became** of the Monster of Stupendous Waistline?

●**Know any good jokes?** How about editing the Rag Mag next year. Contact James Benbow via Union Office or Elec Eng pigeonholes.

●**BSH** says hi to supertone.

●**Bass Bergers** contain not less than 95% squid.

●**Small Ad 'hits'** have been taken out on the following people: S Brock (DoC3), S Deterding (ME2), P O Brady (Physics 2), Drunken Baldwin, Mrs N Campbell. The ads will appear next week.

●**Izzy** (Maths 2) rules OK yah!!

●**SCC estimates** for next session MUST be in by 5:30pm today—R Graham.

●**Join Fridgesoc**—the society of homosexual electrical appliances—see D Wigney, Civ E 2.

●**Gay fridge** requires leather cap with chains (2' x 2") and matching jock-strap.

●**After your death**, Naomi, your hair will escape to become a round animal, nameless.....

RCSU ANNUAL DINNER

Superb 3 course meal
with wine and port

Bar till 1:00. Disco till late.

GUEST SPEAKER

to be announced

London International Hotel

£12.50. Tickets from RCSU, ICU

Soc Reps or Jane Howe, Chem 2.

SOUTHSIDE BAR

New Guest Ale:

RUDDLES COUNTY

from Monday 23 January

Fri 20 Jan: Disco

Wed 25 Jan: Michael Palin in *THE MISSIONARY* on video in Real Ale Bar at 6:30pm and 9:00pm.

Sat 28th Jan: Live music *THE CHASERS* plus disco.

Rag

At the moment we are looking for a couple of people to fill some vacant positions in the Rag Committee. Of primary importance is the appointment of a Rag Mag Editor. The position of Rag Treasurer is also up for grabs. If anybody is interested in either of the jobs I suggest that they have a chat with either Carl Burgess in the Sports Shop or myself in the Union Office, or in the Elec Eng department.

Job Description: Rag Mag Editor

1. Compilation of new jokes. Best done by hanging around in bars with a tape recorder, as it takes much less coordination to press a button than it does to write.
2. Coordination of humorous articles written exclusively for the Rag Mag by and for the thinking intelligentsia of IC. You must force people to write for you if necessary.
3. The procurement of cartoons and articles from humorous literature which would be of interest to the average IC student. This is done by writing to the publishers and paying the necessary fee.
4. The writing of lots of material to fill in the spaces left by censorship/bad jokes etc.
5. Above all try to be original and make the IC Rag Mag far superior to any other in the country. You must produce a Rag Mag that you, yourself, would pay 40p to read.
6. Learn the usage of the machinery in the FELIX Office.

Job Description: Rag Treasurer

The job of Rag Treasurer is quite straight forward and enjoyable. I am sorry to be giving it up, but the combination of chairman, treasurer and academic work is just too much. The responsibilities are composed of:

- looking after the Rag accounts.
- ensuring that all money raised is paid into the bank.
- taking bills to the Senior Treasurer for payment.
- keeping a running record of personal totals.

and a few other things.

If anybody is interested I will be glad to discuss the job with them and pass on any additional information.

The appointments for the above positions will take place at the Rag Committee meetings on 26 Jan in the UDH at 12:45pm.

James Benbow

Wine Tasting

A quick word to let the general public know that Tuesday 21 Feb is the Wine Tasting Society's Annual Dinner. The guest speaker will be Mr Carr-Taylor from the Sussex Carr-Taylor vineyards. It should prove to be an excellent evening especially after Mr Carr-Taylor has just reaped a bumper harvest of grapes.

Tickets available on Tuesday wine tasting evenings from committee members.

Tai Chi Chuan

(Supreme Ultimate Fist)

Tai-Chi Chuan is the system of exercise, meditation and self-defence which the Chinese practice in the parks in the early mornings.

The Tai-Chi form is a set of slow, extremely beautiful, movements based on movements of animals and martial arts applications.

The practice of these movements causes a flow of energy or Chi to move through the acupuncture meridians of the body.

Legend has it that Tai-Chi was developed in the 13th century and said to have been inspired by a battle between a crane and a snake. The crane struck strongly and persistently, while the snake melted away from each attack.

The strong active movements of the crane and the yielding motion of the snake, symbolise the Yang and Yin forces in the Universe and Tai-Chi is an expression of this natural flow.

Tai-Chi Chuan is principally an exercise in health and relaxation and in later stages an extremely powerful system of self-defence.

Anyone interested in learning this art please meet in the students union gymnasium on Tuesday 24 Jan at 1:00pm where a demonstration will be given.

Hover Club

The Hoverclub has recently been reformed and although coming under the City and Guilds' banner, membership is open to everyone in College. We currently have one functioning (just!) hovercraft and over Christmas a hull and lift mechanism for another was bought. Consequently, some help will be required in constructing the new craft, from fitting the engine to sewing a skirt.

By the time you are reading this, we should have been out to the Thames for our first of many events, both 'hovering' and social. New members are most welcome, so please come along to our next meeting at 12:40 on Tuesday in Southside Upper Lounge.

J Soc

Welcome back to another wonderful term packed full of J-Soc parties, speakers, outings etc. For those of you who missed our AGM at the end of last term our new Committee consists of Laurence Gergel, Francine Sternfeld, Simon Myers, Corinne Lander, Anthony Epstein, Jose Olausius. Speakers this term include a member of the Knesset (Herut Party) and many others being planned at the moment. For further information contact Laurence Gergel (Maths 2).

See you at our meetings.

Liberal Club

Margaret Thatcher's attempt to 'Streamline the Cities' in a manner very similar to Henry VIII's streamlining of Anne Boleyn will have a dramatic effect on the accountability of London administrators to the ratepayers who they are supposed to be serving. Quite apart from the proposal's effects on London's salamander population, the plans concerning ILEA and London Transport have a direct effect on Imperial College students. If you are interested in what can be done about this, come along to the Lounge above Southside at 7:30 next Tuesday.



That blasted leopard has finally been passed back to its rightful owners and so, for the first time in over two years, we are without a second mascot: so, any information leading to capture will be rewarded, as the Old Bill say.

Last Sunday, we held the Rag 3-legged Pub Crawl which was a minor success with £54 raised, and lots of alcohol downed, thanks especially to the maniacs from First Year Maths who decided on a 6-leg crawl.

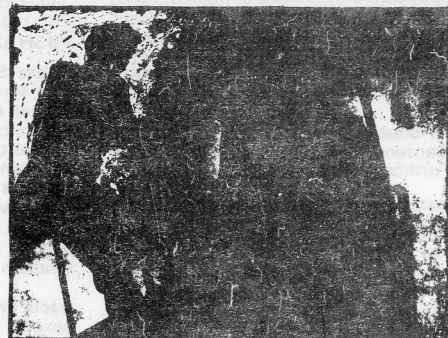
On Sunday we have the RCSU New Year Barnight—this was supposed to be the Xmas one but we had so much fun outsing Guilds at their Xmas Barnight we moved it. So come along for beer, songs, boat and yard races and anything else, from 7:00pm onwards in the Union Bar.

The following evening the hardened alcoholics—ie the officers and reps—gather in the Lounge Lizards for the General Committee at 6:00pm so if you're on it, come or apologise.

Coming soon on 5 Feb is the Rugby 7s tournament so get a team together and tell Digby Holman (RCSRFC 1st XV Capt) about it.

Finally don't forget the Annual Dinner on Friday 3 February at the International Hotel. Tickets cost £12.50 each and are available from the office and officers.

WELLSOC LECTURE



'LASER BEAM WEAPONS'

Prof New Monday 7:30pm 23rd Jan

EDITORIAL

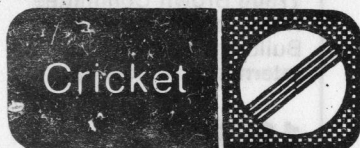
Not many reports this week, the guidelines seem to be too much for you all. Still, if I can manage it, anyone can!

The guidelines are the principles used in article writing by every newspaper, no matter what the subject. As a matter of fact they were approved as an improvement over the current format, I entirely agree with them, though I think the bit about chucking articles in the bin is worded too strongly.

Chris, however, seems to be missing the point. As I said last week, there is no reason why articles can't be creative and entertaining when in a set format. The idea is to prevent the worst excesses of 'in' jokes and accounts of piss-ups which just about every article writer, including myself, have resorted to in the past.

It is rather arrogant of Chris to assume that he can write excellent sports reports without any help, when the tabloid writers go on extensive training courses.

If anyone is interested in going up to Harlington on Wednesday afternoons to take photographs for the sports page would they please contact me via ACC pigeonoles or the FELIX Office. Any photographs are always welcome and should be submitted with the articles, please put a return address on the back of the photos if you want them returned safely.



And now, a sad moment in the History of FELIX. Readers of this sacred will no doubt be horrified to learn that this is the very last episode of the cricket saga. Tears will be shed in far flung corners of Imperial over its demise. Seriously, thanks to whoever wrote a very amusing account, and sorry if I took the piss a bit!

Captain's Log. Star Date 29.6.83

Sad to see Vernon 'The Rhino' Gaskell go home. Last heard to be on the run for exposing himself on Torquay High Street. (he always insisted on getting changed on the way to cricket matches.)

Carried out the annual ritual of a two hour, guided tour of Newton Abbot trying to find South Devon's ground.

Then conceded 220 runs in 30 overs. Surprisingly we lost, only managing to score 180 for 3 in 30 overs. Bell and another fifty equal more beer.

The End

List of Characters

Simon 'Stan Laurel' Tear: renowned for his funny way of scratching his head when opposition batsman hits him for six.

James 'Martin Sneddon' Howard: Nearly achieved the New Zealanders test figures of 0-111 off 11 overs.

John 'Grahame Wood' Collins: bats left-handed and can't run between the wickets.

Rob 'Jack Nicklaus' Kelly: always hits the ball in the air.

Neve 'George Bernard' Shaw: no ball specialist similar action to a JCB in full swing.

Steve 'Abudl Qadir' Barnett: possessor of a very supple wrist and a bald patch.

Badminton



Mixed 2 v Guys: lost 5-4

This result is not as bad as it sounds as we only had two pairs, due to a certain female being too paralytic to remember that she had been selected! The team won four out of the six games played, and one extremely dire performance by myself in the last game prevented us pulling off an astonishing victory. (How honest can I get?—Sports Ed).

The four players between them had three horrific hangovers, two injuries and hardly any sleep, though three of us did fall asleep on the way to the match.

None of them managed to break any racquets, despite the sideline being about an inch away from the walls.

Both pairs had two easy wins and one defeat against their first pair, neither of which should have happened, but even as badminton players can't be perfect all the time!

There was an after match piss up, but I've banned myself from mentioning it!

Mens 3 won 7-2 and now can't fail to win the league, barring Chemistry PGs keeping the Volleyball Court keys all weekend again!

There is no badminton this Friday, but there is one next Monday and the Friday after that. All those who would have turned up on Friday should meet in Southside for 7:30pm and we'll have a few sets using packets of crisps as shuttles.

Basketball



ICBB v London Hospital: won 94-44

Top of the league!

Last year's joke (and this year's!—Sports Ed) the ICBB team are at the top and intend to stay there having only lost one game and that by one basket!

The latest victory came on the first day of term when only seven players without a coach squashed London Hospital 94-44.

Having lost our two American players we were a little unsure of ourselves but the uninspiring play of our opponents made us wonder if we were playing the patients and they threatened to send half the defence to sleep! Fortunately they woke up in time to grab some rebounds and lob the ball up-court for Jarret to saunter down and convert into points. This revolutionary new style of play gave Jarret 31 points assisted by Mackenzie with 24 points and 5 fouls!

Incidentally, if any of you out there want to learn how to dribble, lay up, jump shoot or even drunk (shurly shome mishtake—Sports Ed) (just a few of the amazing things basketball players can do!) do not hesitate to contact Tim 'Shit I dropped it' Vink via Elec Eng letter-racks.

Football



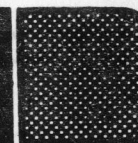
Holbein v Bernard Sunley: won 3-2

Another season of inter-house football came to a climactic close last Sunday at Harlington with Holbein retaining the trophy for a second year by narrowly defeating arch-rivals Bernard Sunley 3-2. In a rather more subdued fixture Mining unexpectedly trounced Willis Jackson 7-2 to take third place. The remaining House, Southwell, unfortunately take the wooden spoon for a splendid whitewash having already lost all four of their games.

I would like to thank all the poor souls who dragged themselves out of bed before ten o'clock on Sundays to take part. This year's competition was made particularly enjoyable by the good spirit in which the games were played (ie the way Bernard Sunley didn't retaliate against Holbein during their attempts to dismember us!—Sports Ed). Thanks must also go to Groundsman Mick Reynolds for his customary efficiency and to Capital Coaches for their eventual appearances.

—Flash

Ping Pong



First an apology to Chris Nicolaides, re the final report last year. The report was written without firm knowledge of the first team's result for the penultimate game of the year and as a consequence wrongly stated. The first team actually won, with the above said person excelling himself by registering three victories.

This week Teams 3, 4 and 5 played, with Team 1 postponing their scheduled match.

Team 3 restarted their campaign with a convincing victory over London University 3, repeating their performance from earlier in their season thus achieving an impressive double. This victory further reinforces Team 3's strong challenge in the Division 4 promotion race after lying third over the Christmas break. Let's hope they can maintain their present form.

Team 4 also restarted positively by taking three games off second place Lyndhurst 5. This could signal the beginning of a second half of the season rally to avoid relegation now that the team has settled down after some initial problems.

Team 5 made a poor start, in not so much that they lost but went to the wrong venue. Therefore the match was forfeited and Eric Parkes is depressed. Never mind we all make blunders (though p'raps not quite so 'orrible ones).

Reuter

friday

1230h JCR Socialist Soc bookstall. Books, info and Campaign Coffee.

1230h JCR BUNAC. Info on summer working vacations in the USA—air fares paid, and it looks good on your CV!

1245h meet Beit Arch Vegsoc Lunch at RCA.

1255h Union Concert Hall Islamic Society Friday prayers.

1800h Beit Arch Jewish Society Friday Night Meal. Bring £1 worth of Kosher non-meat food.

1830h 53 Princes Gate Opp Mech Eng ICU talk 'How to Study the Bible'.

1930h Great Hall Chinese Soc New Year Variety Show. Free—admission by tickets which are available from K S Lim (Elec Eng 2).

sunday

0930h Beit Arch Cycling Club fun run. Pace suitable for beginners. If your bike is in good condition come along with some money for lunch.

1000h Consort Gallery, Sheffield WLC Communion Service. Coffee will be served after the service.

Bar Hours Union Bar RCSU Bar Night.

1800h More Hse 53 Cromwell Rd Catholic Mass followed by bar supper and talk 'Keep Church Unity out of Politics' by Mr Michael Winfer. All welcome.

2100-2300h IC Radio Russell Hickman 'A unique blend of noise'.

monday

1230h above Southside Bar Hang Gliding Club meeting.

1245h meet Beit Arch Vegsoc lunch at RCA.

1745h Great Hall IC Wind Band rehearsal. Players of all instruments required. Music for this bi-terminal concert includes Crown Imperial—Walton; West Side Story—Rogers.

1800h Union Lower Refec RCSU Gen Comm.

1800h Room G20 RSM Met & Mat Sci Soc lecture 'Liquid Crystals, beautiful and useful' by Dr Lacey. Free refreshments from 1730h in Level 7 Common Room, RSM. All welcome.

1930h JCR Intermediate Dance Class. 50p.

1300h Green Committee Room Labour Club meeting. Selection of delegates for NOLS Conference in Hull later this year.

1300h Union SCR Debsoc debate 'This House supports ICU affiliating with NUS'. This subject will be debated by two people who know the facts. This is an opportunity to hear a coherent discussion!

1300h JCR & Hall TV Sets STOIC broadcast Mike Yarwood—in persons!

1330h Pippard Theatre Sherfield Dept of Humanities 'America elects a President: who is likely to win?' Dr Kathleen Burk.

1330h Read Theatre Sherfield Lecture—piano recital The Second Viennese School by Rnee Reznak.

1730h Brown Committee Room (top floor Union Building) Amnesty International meeting.

1800h Mastering Winetasting with Wine Tasting Society

1800h Hall TV sets STOIC repeat broadcast.

1830h Union Gym Judo Practice. Membership £2.25; Practice fee 50p. Good punch-up for anyone from beginner to black belt.

saturday

1230h The Log Cabin (next door to Northfields tube station) Acton Venture Club for physically and mentally handicapped and deprived children. Travelling expenses paid by ICCAG.

2000h Lower Refec IC Ents Lounge Lizards Party with band every week on stage 9pm. Open till 2am.



tuesday

1230h Room 231 Chemistry Catholic mass and lunch. All welcome.

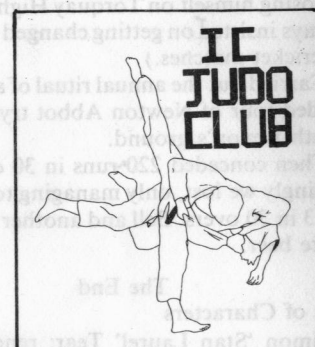
1230h Union Upper Lounge Audio Soc Record Club.

1230h Rm 606 Elec Eng Pimlico Connection 'Pay As You Eat' lunch.

1240h Southside Upper Lounge Hoverclub weekly meeting.

1300h Upper Lounge Southside Riding Club meeting.

1300h Southside Upper Lounge Boardsailing Club meeting.



1900h Southside Bar Bar Games-Night with Guilds.

1930h JCR Beginners Dance class.

1930h Lounge above Southside Bar Liberal Club meeting: The GLC and Democracy in London. All welcome.

*** SATURDAY NIGHT ***

PARTY!

AT LOUNGE LIZARDS NIGHTCLUB**

SATURDAY 21 JAN 8pm 'til LATE

***** members 75, nonmembers 125, *****

wednesday

1235h ICCAG Office (top of Union Building) **Jobbersquad**. Use your talent for others.

1245h Mech Eng Foyer **ICCAG** talking to and helping geriatric patients at St Pancras Hospital.

1300h Senior Common Room **War Games** meeting.

1310h basement 9 Princes Gdns **Islamic Soc** Quranic Circle.

1330h meet Beit Arch **Cycling Club** training run (30-40 miles).

1400h Rm 401 RSM **Micro-computer club**. Membership £2.

1430h Dramsoc Storeroom **Dramsoc Workshop**.

1930h JCR **Beginners Dance Class**

2000h-2200h IC Radio **Shree Baker** with 'Music to accompany a pleasant evening in'.

thursday

1230h Union Upper Lounge **Audio Soc record club**.

1300h Southside Upper Lounge **Balloon Club**.

1300h Green Committee Room **SF Soc library meeting**.

1300h Southside Bar **Brewing Soc social meeting**.

1300h JCR & Hall TV sets **STOIC broadcast** News-Break: news, personalities and entertainment in and around College.

1330h Chem Eng LT1 **General meeting to elect officers** for 1983/4 session by OSC.

1330h Read Theatre Sheffield **Dept of Humanities** 'The Brave New World of 1984: Images of Totalitarianism in Huxley and Orwell' by Professor Michael Biddiss.

1330h

Great Hall **Film: Life on Earth** 'Life in the Trees'.

1330h

Music Room 53 Princes Gate **Dept of Humanities: The Fairfield Quartet**.

1730h Aero 254 **Gliding Club** meeting.

1830h Union Gym **Judo Club** Practice fee 50p.

1800h

Hall TV sets **STOIC repeat broadcast**.

1900h Union Gym **Judo** Practice. Practice fee 50p.

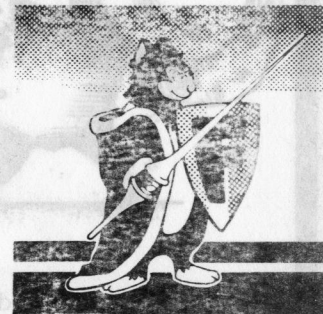
1930h

Real Ale Bar **IC Brewing Soc** sampling evening. 50p to members. New members welcome (£1 membership).

2200-2400h IC Radio **Alphabet Soup** with Ajay. Lunacy to destroy those sane Thursday evenings.

2100

Felix Office **Collating**. Come along and help put FELIX together. No previous experience necessary.



coming soon

Sn 22 Jan 1900h Union Bar **RCSU Bar Night**.

Fri 3 Feb Eve International Hotel, Cromwell Rd **RCSU Annual Dinner**. £12.50 for a mega meal with guest speaker. Excellent value. See any officer for tickets.



AE PLC
Cawston House
Rugby, Warwickshire
CV22 7SB

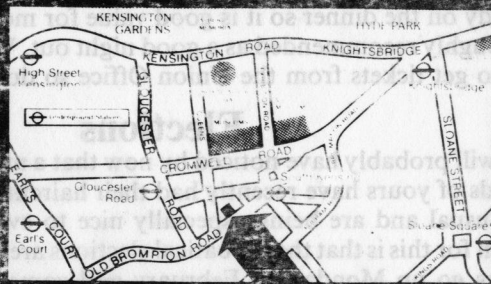
AE PLC has, for the past four years, been running a Head Office Student Engineer Scheme. We recruit to this programme the most able mechanical and production engineering graduates with the aim of developing them for top management, and some for top technological roles, in our group of fifty companies.

The initial appointment is as a Student Engineer. Training is directed towards registration as a chartered engineer and provided by a series of projects in a variety of group companies.

We are visiting Imperial College on 13 March 1984 and applications should be sent to your Careers Office.

Student Travel is at

74 Old Brompton Road



The best range of services under one roof anywhere

- Bargain European Flights
- Transalpine Train Services
- Coaches to Europe
- Crosschannel Hovercrafts
- Britrail Cards
- International Cards
- Travel Insurance
- National Bus Services
- Irish Travelsave Stamps
- Low Cost Flights to:
 - Asia
 - South America
 - Africa
 - The Middle East
 - Australia
 - North America
- Low Cost Accommodation:
 - Europe
 - Asia
 - North America

74 OLD BROMPTON ROAD,
SOUTH KENSINGTON S.W.7

Tel: 01-5811022





Refectories

Victor Mooney really does seem to be trying to cooperate with the Refectories Suggestions and Complaints Committee this year. However for all his good intentions the quality of the food served in the refectories does not seem to have improved at all. Mooney is quite prepared to refurbish the refectories, change the colour of the plates, paint the walls a different colour, move the refectories. He is prepared to change just about anything except the food!

A case in point is his reluctance to bring in microwaves to the Union outlet to serve pub grub like baked potatoes, hamburgers (with meat in!), pies, etc. Most successful modern student union refectories are self service and serve quick convenient fast food and salads. Mooney's problem is that he is too old fashioned. He believes in the old style of refectory service a substantial meal consisting of the traditional meat and two veg.

The Union has worked very constructively and very patiently on improving the food served in the refectories with limited success. Unless Mooney stops treating suggestions and complaints from the Union as mouthings from overgrown children wanting a change of menu then the Union should consider taking things into their own hands. Come on Victor, how about giving us a shot at running the Union Refectory?

Fellows Dinner

You will see that there is an advert for the Fellows Dinner on page 7 this week. It has nothing at all to do with Fellows, the idea stems from the collegiate system of Oxford and Cambridge where a formal dinner is held regularly in the place that you live. The dinner is open to anyone, not just people in Hall. There is a substantial College subsidy on the dinner so it is good value for money at just £8 and is thoroughly recommended as a good night out. Wednesday is the last day to get tickets from the Union Office so don't delay.

Elections

You will probably have noticed by now that a number of Union hack friends of yours have recently had their haircut, look a little smarter than usual and are being especially nice to everyone in sight. The reason for this is that the sabbatical elections are coming up this term. Papers go up Monday 13 February and come down on Friday 24 February. Candidates for posts would do well to plan ahead their publicity and not leave things until the last minute. The latest completed artwork can be submitted is Thursday 16 Feb. After that I cannot guarantee they will be done on time, or even at all.

I'd also like to point out that there will also be elections for a couple of less glamorous (though still very important) posts, that of Rag Treasurer and Rag Mag Editor, unless people fill these posts then Rag will run into severe difficulties. Anyone interested should see James Benbow or Sean Davis in the Union Office.

Credits

Hugh Southey, Jon Jones, Lynne James, David Rowe, Matt Fawcett, J Martin Taylor, Tim (Sherlock) Noyce, Carolyn Gammon, Diane Love, Michael Newman, Malcolm Gray, Maz and Tony.

Pallab Ghosh



This week's puzzle

After the Christmas puzzles, I think you deserve some rather easier ones. This week there are two puzzles which aren't too hard. Answers to both to be eligible for a prize.

Chess and Dominoes

Take a chessboard and cut off two squares, one in one corner and the other diagonally opposite (well, just pretend to anyway). With thirty-one dominoes, each of which cover two squares, can you cover all sixty-two squares? If so, how? If not, why not?

In the Balance

If you have a balance scale, what is the minimum number of weights needed to weigh any number of pounds from one to forty? What are they?

Solutions, comments and criticisms to me at the FELIX Office by 1:00pm on Wednesday please. £5 from Mend-a-Bike for the randomly selected winning entry.

Solutions to Christmas Puzzles

Two other solutions for which there wasn't enough room last week.

Long Division (1)

$$\begin{array}{r} 1209 \\ 49 \overline{) 99241} \\ \underline{49} \\ 102 \\ \underline{98} \\ 441 \\ \underline{441} \\ 0 \end{array}$$

It was quite easy once you realised that the second subtraction must be 102 minus 9-, and that for two numbers to be brought down at once, one must have been brought down, the division wouldn't go into it, a '0' is written on the top line, and the next number is brought down.

Mismatched

1

$$\begin{array}{r} XXII \\ \hline VII \end{array} = III$$

2

$$\begin{array}{r} VI \\ \hline V \end{array} = I$$

3

$$I4I = III$$

EXEC NEWS

IC UGM TUESDAY

JANUARY 24th 1:00pm

GREAT HALL

AGENDA

1. Minutes of the Meeting 6 December.
2. Presidents Report.
3. Dep. Pres Report.
4. Hon. Secs Report.
5. Other Officers Reports.
6. Motions.
7. A.O.B.

PRESIDENT'S REPORT TO UGM TUESDAY 24TH JANUARY, 1984.

1. UGC Response.

At the end of last term a small group of Union Officers discussed the issues of the UGC letter concerning the financial restrictions that are likely to be imposed on institutions of higher education. Over the Christmas period both Peter Burt, External Affairs Officer, and I drafted separate responses based on the discussion. Two days before the deadline, Monday 9th January, the group, slightly diminished, met again and commented on both responses. We found it difficult to combine the two replies although both agreed on essential issues, they expressed these views differently. As such both reports were submitted to College. We are expected to reply to the College draft in February.

2. £4,000.

At the end of last term, I discussed with the College Secretary the possibility of College financing the installing of showers in the Volleyball Court area. John Smith agreed that College would finance this project, to the degree of £4,000.

3. Suggestions & Complaints Committee.

I have been asked by the College to chair this Committee for the remainder of my year. Although, an extra commitment, I feel that this can only benefit the Union as we now should have an increased ability to attempt to persuade College of the various improvements necessary in the refectory system.

4. Southside Disco.

After various letters re the noise level on a Friday night and concern for neighbours, I met with various College representatives to discuss the issue. After a lengthy discussion they agreed that there was no cause for concern at present, if different events were held in the area, i.e. higher noise level, then provision would have to be made. College accepted the responsibility of improving the sound proofing of the area.

5. Felix.

The appearance of a new magazine last week has started a debate within ICU. The magazine was produced by members of the College Administration without my knowledge. Throughout last term the sabbaticals were approached on several occasions about the editorial style of Felix. We consistently maintained that editorial freedom was an established right for Felix within IC Union and that we were unprepared to attempt to curb that freedom. Since Christmas several queries were received in the Union Office from members of the administration about the running of Felix. Expecting some sort of problem from College we began to consider the implications if the College persisted. We were not expecting to see the publication of a rival.

I discussed with the Rector why this magazine had been published. There appears to be two primary reasons:

- i) It was to be used as a method of communication between staff.
- ii) College felt that as the Sabbaticals were unwilling to comment on the style of Felix, they should produce a magazine making their dissatisfaction known.

At present it is uncertain whether this new magazine will continue.

DEPUTY PRESIDENT'S REPORT TO UGM.

1. Volleyball Court.

Netting has now been placed over the shutters and in the roof of the Volleyball Court and benches provided in the changing rooms. College have agreed to pay for the installation of showers in the mens and ladies changing rooms and this should take place some time this term. I am very pleased that the Volleyball Court will at last have reasonable changing facilities particularly as this has dragged on for over eighteen months.

2. Union Building.

The furniture in the Union Building has at the time of writing been completely sorted out, making the Union Building almost reasonable but I am sure by the time of this meeting the forces of entropy will have caused the usual migration of chairs and tables. The East Staircase should be in the process of being painted, and the infamous locks at the back of the Old Kitchen have been fitted at last.

3. Bars and Refectories.

There are discussions going on within College that should lead to further reductions in bar prices. I am continually hassling College about management problems in the bars and refectories including the ill fated introduction of new software. By the time of this meeting there will have been another Refectory Committee at which some progress should have been made. I live in hope. The guest beer for February is Ruddle's.

4. Estimates for Expenditure 84/85.

Most clubs should be providing estimates of expenditure for next session to their relevant officers. The first draft will be produced early in February at which point I will start discussions with the Financial Secretary.

5. Transport.

Frazer Wigley has had to resign as Transport Officer and I would like to thank him for all the hard work he has done. HLO, our latest van has now arrived and has been received very favourably.

HONORARY SECRETARY'S REPORT TO UGM.

1. Insurance.

a) Union Vans: After some discussion between Malcolm Aldridge, Commercial Union and myself, Commercial Union are going to completely revise the insurance premium for the Union Vans. Apparently I should receive a revised estimate by February, when the policy is due for renewal.

b) Union Equipment: All the revised inventories I had received from Union Clubs before Christmas have now been sent off to the insurers. The insurers will be using these as a guide to draw up a new blanket policy for the Unions Equipment. This new policy, when drawn up will mean that any new equipment bought or borrowed by a club will be automatically insured - even without informing the insurers.

2. Union Duplicating Service.

At present I have two Gestetners working, however the old one is very unreliable and keeps eating up stencils. The Photocopier is working but needs servicing as it is giving out quite dirty photocopies - I am at present waiting for someone from Cannon to come round and take care of this.

3. Elections.

a) Sabbatical Elections: The voting for the Sabbatical elections will take place in all departments on Monday 5th March and Tuesday 6th March between the hours of 10.00am and 5pm. Papers for these elections shall go up on the Union Noticeboard (Main Entrance to the Union Building) at 9.30am on Monday 13th February and come down at 5.30pm on Friday 24th February 1984.

Anyone wishing to stand for a sabbatical post needs to be a Full member of the Students Union and will need one proposer and twenty seconders - all of which must be full members of the Students' Union.

Election Rules, Publicity Rules and Job Descriptions are available from me in the Union Office.

b) Departmental Representative Elections: The elections for the Departmental Representatives will take place between 10.00 am and 5.00pm in all departments on Tuesday 14th February. Papers for these elections will go up in all departments at 9.30am on Tuesday 24th January and come down at 5.30pm on Monday 6th February.

Anyone wishing to stand has to be a Full member of the Students' Union and will need one proposer and ten seconders all of which must be Full members of the Students' Union. To find out what the job entails, see your current departmental representative.

c) Ballot Box Attendants: Anyone wanting to earn £1.75 per hour by being ballot box attendants during the elections, come to the Union Office and give in your name and the time you will be available.

MOTIONS

MOTION ON GRENADA AND LEBANON.

Proposed by: Ian Wingfield, DSES PG.
Seconded by: David Edgerton, DSES PG.

ICU Notes:

1. The current foreign policy of military intervention by the USA in Grenada and Lebanon.
2. The transgression of international law that the invasion of Grenada represents, and its similarity to the Argentine invasion of the Falkland Islands.
3. The freedom of the peoples of Grenada and Lebanon to decide their own destiny, free from foreign military occupation.
4. The doubt raised by American military intervention in Grenada over control of cruise missiles deployed in this country.

ICU Believes:

1. That no one country has the right to invade another and overthrow its government purely on the basis of political and ideological motives.
2. That the indigenous peoples of Grenada and Lebanon have a right to self determination free from foreign manipulation.
3. That American control over nuclear weapons based in Britain represents a threat to the security of this country.

ICU Instructs:

1. The President of this Union to write to President Reagan and the U.S. Ambassador to Britain condemning American military intervention in Grenada and Lebanon.
2. That a representative of the overthrown Government of Grenada be invited to address the Union by the Secretary.
3. That the Union actively campaign against the dangers of American control of cruise missiles in this country.

MOTION ON CRUISE MISSILES.

Proposed by: Michael Newman, CND Chairman.
Seconded by: David Parcej, CND Treasurer.

ICU Notes:

1. Cruise missiles are presently arriving in this country.

ICU Believes:

1. These weapons are a new escalation in the continuing arms race.
2. The arms race is in danger of leading to all out nuclear war which would result in the extinction of our species.

ICU Instructs:

1. That the Union Executive encourage all Union members to join the growing protest against the Arms Race, and for our survival.
2. That the Union President immediately inform the local M.P. and Margaret Thatcher of this Unions objections to these missiles.

MOTION ON GRANTS POLICY.

Proposed by: External Affairs Officer.
Seconded by: External Affairs Committee.

For discussion at U.G.M. on 6th December, 1983.

ICU Notes:

1. The recent statement by the Committee of Vice Chancellors and Principals to the effect that the student grant should be increased by 22 per cent it is to keep pace with rising costs.

ICU Believes:

1. That an adequate level of student grant is essential if there is to be free access to higher education.
2. That the London Weighting and Travel Allowance in the present awards system are essential for student needs and should be retained.

ICU Supports:

1. The submission made by the NUS to the Government on student awards for 1984/5 which calls for:
 - a. £30 a week minimum grant for all students.
 - b. An increase of £5 a week (£6 in London) on the main rate which will go some way towards bringing the grant back to its 1979 level.
 - c. A reduction in the age of independence from parental support from 25 to 21.
 - d. Phased abolition of the parental means test.

ICU Instructs:

1. The President and External Affairs Committee of ICU to mount a campaign of publicity for the above policy based on the following points:
 - a. Organization of a general letter which IC students can send to their M.P.
 - b. Support for the NUS 'Day of Action' on February 23rd 1984.
 - c. Further informing ICU members and the local media of this action and the policy behind it.

MOTION ON W.U.S

Proposed by: John Sattaur
Seconded by: Sarah Casson.

ICU Notes:

1. ICU is affiliated to the World University Service.
2. The World University Service (W.U.S.) is an educational charity working for economic and social justice.
3. Over the two years 1979 to 1981, I.C.U. collected over £3,000 for W.U.S Third World Scholarship Fund.
4. The scholarship fund has provided sufficient funds to assist Third World refugees from over twenty different countries.

ICU Believes:

1. W.U.S. provides a necessary service in helping Third World and refugee students to gain an education in Britain.
2. ICU has shown from past collections that it has the ability to raise funds which are of use to furthering the work of W.U.S.

ICU Instructs:

1. That the collection at registration during Freshers' Week be re-instated on a regular basis, and the money raised be donated to the central World University Scholarship Fund.

MOTION ON ILEA

Proposed by: Peter Burt
Seconded by: Simon Neild.

ICU Notes:

1. Government proposals to cut the budget of the Inner London Education Authority by £120m in the coming year, and plans to remove the right of Londoners to directly elect representatives to the Authority.
2. The National Day of Action on 24th January in support of the ILEA.

ICU Believes:

1. Adequate state funding is essential if educational standards are to be maintained and if there is to be open access to education.
2. Cuts in the rate support grant and new "rate capping" proposals will lead to a serious underfunding of LEA's which will in turn lead to a decreased quality of education.
3. The higher costs and particular social conditions found in inner London mean that education here will be more expensive than otherwise.
4. Cuts in discretionary awards to ILEA students and underfunding of the 36 Polytechnics, Further Education and specialist Colleges assisted by the ILEA would result from Government expenditure proposals. Higher education as a service to the whole of London will therefore be wrecked.

Motion on ILEA/continued...

ICU Believes/continue...

5. The proposals outlined above would mean that it is Central Government that decides upon the level of educational provision for inner London. Abolition of the ILEA and its parent body, the GLC, is a flagrant erosion of local democracy in the face of all-party opposition.

ICU Condemns:

1. Direct political interference with education.
2. Plans to reorganize the ILEA and abolish the GLC.

ICU Supports:

1. The "Save the ILEA" campaign.

ICU Instructs:

1. That the President writes to Mr. Patrick Jenkin, Secretary of State for the Environment, Sir Keith Joseph, Secretary of State for Education, Mr. Peter Brooke, Local MP, and the local press stressing full support for the ILEA.
2. That the above motion be proposed on behalf of Imperial College Union at the ULU General Union Council.

MOTION ON PIMPS

Proposed by: Michael Newman
Seconded by: IAN House

ICU Notes:

1. Prostitution is the act of being paid for promiscuous sex.
2. A pimp is someone who solicits for and/or profits from prostitution.
3. Hard-Core pornography involves paying adults and children to have sex and therefore prostitution.
4. RSMU Rugby Club held on the last week of last term an event involving hard-core pornography in order to raise funds.

ICU Concludes:

1. We can only conclude RSMU Rugby Club are pimps.
2. As RSMU Rugby Club is an integral part of RSMU, as RSMU is an integral part of ICU, all members of Imperial College Union are pimps.

ICU Instructs:

1. That copies of this motion be sent to all national newspapers, the local M.P., the Archbishop of Canterbury, the Prime Minister and all opposition leaders.
2. That this motion be proposed to the students' Governing Body of the University of London omitting ICU instructs part 1 and 2.

HUMAN RIGHTS MOTION

Proposed by: Jonathan Gerson) On behalf of IC Social
Seconded by: John Sattaur) Clubs Committee.

ICU Notes:

1. In this country we have freedom of speech, worship and expression.
2. This is a privilege that is not enjoyed throughout the world.

ICU Believes:

1. Anatoly Shcheransky in the Soviet Union is one of many people who have suffered through human rights abuses.
2. That this prisoner will benefit from a show of public concern.

ICU Instructs:

1. That the President of the Union delivers the petition, signed during Human Rights Week, to the relevant authority, asking for his release.