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VIOLENCE AT UNION PARTY

A young lady was very badly beaten up in the ladies toilets in the Union Building after a party organised by the Latin-American Society on Saturday 22 October.

Late on the evening of the party students saw a man coming down the east staircase covered in blood and in a dishevelled condition. On investigating the ladies lavatories, they found the young lady who appeared to be quite seriously injured.

There was so much blood splattered all over the toilets it was initially thought that she had been stabbed. However it was later found that no weapon had been used.

The man and woman had come to the party together and had apparently had a lovers' tiff. The man later followed her into the ladies toilets and beat her up.

The man returned to the party where he behaved aggressively, trightening people there. He was held at the party until taken by the police to Gerrard Rd police station. He was released the next morning when the woman, who had spent the night in St Stephens Hospital declined to press charges against him.

Ms Christine Teller, ICU Deputy President, has banned Latin-American Society from organising events in the Union Building. However, neither of the persons involved are at College, and the man was restrained by Latin-American Society members when they realised something was wrong with him.

Latin American Society feel they have been very badly treated by Ms Teller.



The toilet in which the attack occurred. Heavy bloodstains can be seen on the walls and on the floor.

NUS at IC

The President of the National Union of Students Mr Neil Stewart, will speak at ICU UGM on Tuesday 8 November. He has been invited by ICU President Gaynor Lewis to talk about the NUS and encourage ICU to re-affiliate. The results of the NUS survey which have been circulated around College will also be known on Tuesday.

The annual £13,000 affiliation fee is generally felt to be more than IC Union can afford. The NUS has therefore proposed an initial payment of £5,000 for the first year, followed by £10,000 for the second year and £13,000 for the third year. However the overall deficit of £8,000 would have to be made up by ICU at a later stage.

It is possible for IC students to affiliate personally, by writing to the NUS national office.

Melanie Socks it to 'em!



An impromptu concert was given on the steps of the Albert Hall on Sunday night by Melanie, the American folk rock singer and star of Woodstock '68.

She had been due to play in the Albert Hall the same night but the concert was cancelled as not enough tickets were sold.

In an interview with FLEIX Melanie said, "I had to play, all the publicity was still up, and I didn't want to disappoint anyone who had turned up to see me." None of the 150 people listening seemed at all disappointed.

Photo Credit: Pete Hobbi



Cover Nonsense

Dear Pallab

I was surprised to see that the cover of last week's careers issue of FELIX portrayed a German nazi officer pointing a gun at a collection of unlikelylooking job applicants. The figure was also wearing an armband which apparently read Young Conservatives.

There are two main objections to this portrayal: it makes no sense either politically or historically. You: cartoonist, Guy Riddihough, explained that he was trying to represent the kind of treatment often experienced at Job Centres. The nazis were responsible for unprovoked aggression against neighbouring countries and the ultimate invasion and subjugation of most of Europe, torture and repression of political opponents, the destruction of many European cities and industries, making half of Europe's people into homeless refugees, attempted genocide, the looting of many of Europe's art treasures, the deaths of thousands upon thousands of people, and other atrocities. I know from experience that our Job Centres are not always perfect, but surely they don't mete out this sort of treatment. The naivety of the cartoon's attempted message is further compounded by the fact that the Nazis were able to win support from the German people before the war by effectively eliminating unemployment.

Second, the cartoon tries to draw a parallel between the Conservative Party and hence the present government's policies, and the nazis. Such a link is clearly absurd and causes grave offence to those of us who hold Conservative views. Accusing the present government of fascist policies, as has become common amongst the extreme left, shows eit ier a total ignorance of the meaning of fascism or a deliberate misuse of the word as an insult. I would not have expected FELIX to have tried to draw such a parallel for either reason.

Mr Riddihough is clearly a cartoonist with considerable artistic talent. However, I would suggest that if he intends to continue to draw political cartoons he first makes some attempt to understand the political implications of what he is drawing. As for you,



(J) Martin Taylor

Sports Drivel

Dear Pallab

Is FELIX the newspaper of Imperial College Union?

Or, perhaps, is it being used as a once weekly exposition of the regular few?

I refer to the sports page in the issue dated 21 October. For once, one of the College clubs sought to contact the masses of Imperial in the most effect way possible. The message was a sincere plea for the table tennis players from last season who could spare the odd evening to help the club out, to come forward.

Was this plea printed? No!! Instead, the sports page had a remarkably familiar appearance; indeed apart from the absence of a Sailing Club report could have been taken from any one of last year's issues! In places where the plea could have been printed were paragraphs of utter drivel which probably meant nothing to the club members, let alone the average reader (I refer to the Badminton report especially).

> Graeme Cant (See Sports Page-Sports Ed)

PG Supervision

Dear Pallab

I am writing to add a postscript to Chris Hendy's article about postgraduate courses in the Careers FELIX. He dealt in some detail with the financial side of PG education but did not mention supervision.

What sort of person is the prospective supervisor? Do you get on with him well enough to build up a satisfactory working relationship-one that will stand the stress of experimental setbacks and of the long grind of writing up? Has he got your project planned down to the last detail, or are you to be given a vague working title-little more than a framework for a test of supervision suits you best-would your supervisor provide it?

These are some of the most obvious points to be considered. With luck the PG Affairs Seminar in January will provide an opportunity for asking other, more general, questions. In the meantime: go and interview your prospective supervisor!

Yours sincerely Melanie Quin-Steel BSc, MSc, (PhD student)

Drunken Ramblings

Dear Sir

I hope you will except the views of an ex-student of IC on the recent Commem Ball. To me it is the Grand Finale of sheer hypocrisy that presides in the governing bodies of Imperial College. The pretence of concern and appraisal for students in an establishment where the standard of lecturing is appalling and the staffstudent communication is absolutely minimal. The appeasement of Union officers year after year by the Rector in their quest for better standards of education is now a standing joke among College hierarchy. In my short time at another university the difference is clearly noticeable where lecturers and staff seem almost human, and prices in the bar are not quite so extortionate. It may well be that IC is unique in this phenomenon, resting on the laurels of a government blessing and destroying the fabric of a great Victorian vision.

Yours soberly Ç Boyd

PS: Pallab: Don't print this letter if it gets me in the shit.

After Our

Money Dear Pallab

I was most surprised to hear that Neil Stewart, NUS President, has been invited to

speak at the next UGM. What can he possibly hope to achieve?

The arguments against NUS membership have not changed in the last year. The real cost of membership would be 15% of ICU's disposable income; this money would have to be found from the CCUs and clubs and societies, which would undoubtably cause hardship for many of these. And what exactly do we get in return for this huge outlay?

In fact, in 1979/80, over 90% of NUS's income was spent on bureaucracy, administration and conferences. IC is big enough to be able to provide the welfare and other services that might make NUS membership attractive to smaller colleges who cannot do so, and duplication of such effort would have no benefit for us.

In this letter I have deliberately made no mention of the extremist political stance of the NUS, as this would not directly affect IC students in the way that the loss of money from the CCUs and Major Subcommittees would. Don't forget: it's our money they're after!

Yours, in the money, Rich Monkhouse

Liberal Measures

Dear Pallab

Appearing in this newspaper should be the results of a raffle conducted several weeks ago for the prize of some bottles of wine and champagne. For those of us who like drinking, and I am one, this may seem a welcome diversion, heralding possibly the frequent distribution of free booze by the Union. My only slight criticism is related to the presence of several questions on the raffle ticket.

To introduce a questionnaire on NUS membership into the present climate of ignorance or bias, especially one clearly written by someone against reaffiliation is pointless. Given the incentive of a chance of winning some booze, the reply for those who don't know the issues involved is likely to be in the direction indicated by the questions. As I said, a pointless questionnaire if a reasoned reply is expected, and a dishonest one if any weight is to be attached to the S W Neild results.

IC Liberal Club

News

IC Balloon Goes Up



Imperial College Balloon Club made a big impression on the hundreds of Londoners attending *The Observer* Victoria Day in Hyde Park on Sunday 23 October. Other attractions included a steam engine rally, a steam organ and a Victorian fancy dress competition.

No Gigs, No Parties Ever!

IC Ents committee have had to turn down concerts by two big name rock groups *The Alarm* and *The B52s* next term because of a seven week block booking of the Union Concert Hall by IC Operatic Society. All future concerts and parties in the Union Building are also in jeopardy because of court injunctions threatened by Albert Hall mews residents.

The Ents committee had arranged to have well known rock groups at College every week but may now have to cancel a large number of gigs because' no alternative venues are available. The Great Hall was used in the early 70s by such artists as Jimmy Hendrix and Pink Floyd. However stiff regulations were introduced by the GLC after the spinklers in the Great Hall were set off during a concert. These regulations included the provision of crash barriers, a central control room and a back-up generator in 1977. The College estimate for these alterations was $\pounds 18,550$ which was considered excessive at the time.

But in the light of the objections by local residents, Christine Teller, IC Union Deputy President, is now investigating the possibility of using the Great Hall for concerts again.

IC Pass Go and Collect £200!

Last Saturday the Monopoly Rag stunt was held on a bigger board than most, the City of London itself. Each street and station represented on a Monpoloy Board was visited by each team. Dave Parry the Royal College of Science Vice President and James Benbow organised the event so well and made it so exciting that the collection of money for the Boys' Club was almost forgotten.

Each team was given a set of cryptic clues which led them to places in every street and station. To add to their problems eight marshalls, dressed in disguising attire, travelled around London pouncing on the teams with Community Chest and Chance cards, including a 'Go to Start' card which involved a trip to the Tower of London.

The winning team with the unlikely name of Joan Collins collected $\pounds 61$. Guilds with 50 people collected $\pounds 176$. RCS with 50 people collected $\pounds 102$. The mammoth game took the teams $8\frac{1}{2}$ hours to complete, and with no bankruptcies. Another Monopoly Rag stunt is being planned for Rag Week.

Poofter Pressie

In a desperate FELIX publicity bid Guilds President Mike 'Boy George' Stuart has admitted to transvestitism.

"I'm a self-confessed owner of a pink dress, and a damned fool," said mincing Mike. "I wear the dress at parties—it goes down well with the boys in Guilds."

It is widely thought that this blatant publicity stunt is a lastditch effort to salvage what

Smith Snubbed?

Mr John Smith, College number 2, has been moved out of his large comfortable office and into a small cramped former meeting room in the new College block rationalisation scheme. He has also lost his secretary and has to share a typing pool with a number of other College officials. His secretary is now working for Dr Gary Hunt the famous TV scientist in the physics department. It is understood that Mr Smith is quite upset by the move.

IC Union President, Gaynor Lewis said she did not know quite why Mr Smith had been moved but that she was sure that it was not a snub by the Rector. (Perhaps they should have moved him to Southside?-Ed.) remains of his sabbatical credibility.

Growing criticism of Mike Stuart's presidential ability has been apparent in Guilds in recent weeks. The recent freshers dinniers fiasco led Michael seriously to reconsider his position.

Mark Coulthread Guilds DP commented "I went rigid when I heard the news about Mike. It was like a bolt from the blue."

long weight over

The weights room has finally been moved to Southside after months of planning and wrangling.

The move was originally planned in January as the then President Stephen Goulder was notified.

Eight months later, the College Estates section with their usual efficiency had done nothing. Estates had not even included the , weights room as part of the Southside redevelopment contract. President Gaynor Lewis said she found the situation extremely irritating.

The room still needs a little preparation and the weights will be arriving in a few weeks.

In the Family Way



Piggy in the middle Jane Howe pictured with Dave Parry and Eric Derbyshire.

Ms Jane Howe was ratified unopposed as the Royal College of Science Union Honorary Secretary at last Tuesday's UGM. She replaces Ms Sue Humphreys, who resigned earlier this term.

Miss Howe is engaged to last year's Hon Sec Mr Charles (Chas) Fuller. She hopes to marry Mr Fuller in the near future and settle down to a life of domestic bliss discussing the finer points of retail management and VAT returns (ie the only two topics Mr Fuller has for social conversation) over breakfast.



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BACKIN THE GOS

STUDENTS WERE ACTIVE, PERHAPS

ACTIVE



后 THE CASE FOR REAFFILIATION

No one but the longest serving postgraduate in Imperial College will remember being in membership of the National Union of Students. For that reason alone it is worth considering a revote on NUS membership. The entire generation who voted us out have now passed on. In the student handbook NUS gets only a perfunctory mention but a number of basic reasons are given as to why we left NUS. I believe that all of these reasons have now been overtaken by events and reforms in the National Union of Students and not only should you consider joining NUS but that when the vote comes up that vote should be for membership.

They said, when you left, that NUS was too bureaucratic. Since then it has reduced the size of its staff and now has only 70 staff members, less than many big universities students unions, to service the memberhip of 750 student unions and 1.4m students. Amongst those staff over three quarters of them work on research. campaigning, regional representation to local government and communications. The National Union of Students has moved its headquarters from the centre of London and has recently imposed cuts on its internal budgets of £220,000 from a budget of £1.4m. NUS has disposed of the large commercial empire which it had built up, although it keeps a strong involvement in all areas of commercial services to students. It now concentrates on influencing company policies and negotiating deals rather than adventures into business on its own. It now believes that the most effective role it can play is the coordination of the massive purchasing power of students in this country. Students unions alone have a turnover in excess of £60m and the purchasing power of students as a whole exceeds £1,000m. The parallels between the collective influence in commercial services and working collectively for political gain should be obvious to anyone with common sense.

The second reason given for dissafiliation was that NUS was 'undemocratic'. Since you left the National Union we have implemented 'compulsory cross campus secret ballots' in which every student has the right to stand and every student has the right to vote for delegates to each of the two national conferences that are held each year. The national conferences, which were a major bone of contention, have also been reformed. Over £80,000 worth of savings have been made on the conference budget and NUS has abolished its January meetings altogether. The whole emphasis has been shifted away from gladitorial political battles to make the conferences a working exchange of ideas and information between student union officers. NUS also



NUS President Neil Stewart

has a complicated system of proportional representation on its national executive which guarantees any group with a sixth of the votes at least one person on the executive, any group with one fifth of the votes at least two people and any group with a quarter of the votes at least three and possibly four representatives. While still guaranteeing that the majority on the executive will be fully committed to union policies. NUS is now led by Labour students who, whatever your opinion of their political views, are a recognisable national force.

Thirdly we are told that NUS was far too expensive. It is hard to imagine what criteria this was judged. Membership of NUS is not paid from the pockets of individual students but from student union money provided by the college authorities. NUS has recently changed its subscriptions system to guarantee that if the money to individual student unions goes down then the NUS subscription will go down. And this year many colleges have in fact had reductions. Although the affiliation as a block represents thousands of pounds when that is divided by the number of students it works out at no more than £4 or £5 a head. And when you realise that even these sums of money represent less than six or seven percent of the Imperial College Student Union budget it is not unreasonable to spend that sum of money when our student grants. our travel awards and increasingly the future of our courses and colleges are taken 100% at national level. Indeed NUS' campaign to protect travel awards will have saved the majority of Imperial students well over £100 in travel expenses in London last year alone.

Lancaster University recently did an audit of the benefit to their

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students of the work done by NUS. Here are some of the examples. In 1981 the NUS intervention with Dr Rhodes Boyson saved Lancaster University at least £50,000 each year on its student union budget. Secondly on housing benefit because NUS managed to get eligibility extended to students on campus they benefited to a tune of over £30,000. While off campus students were getting an extra £50,000 due to rate rebates arising from national work done by NUS. And if test cases being pushed by NUS for eligibility during vacation wins then students at Lancaster will be able to claim a further £90,000 a year in vacation rent. The DES plan to limit travel expenses would have cost Lancaster students over £80,000 a year and the legal precedents set by House of Lords Judgement earlier this year meant that overseas students in Lancaster received refunds of over £120,000 and if the follow up legal action by NUS is successful a further £150,000 will have to be paid out to students who were overcharged. They even give an example of how NUS made £600 worth of legal fees available to take up a test case on behalf of an individual student who ultimately received a settlement worth £8,000 and if we remember that students here at Imperial received grants which total well over £7m we begin to realise the scale on which the NUS operates and put its subscriptions in some sort of perspective. At a rough guess, since Lancaster has only 4,000 students, it is likely, given that rents are higher in London, you have more overseas students at Imperial and that travel costs are immensely higher in the London area that all those figures could apply equally to Imperial College and would be very likely to be much higher.

Although you are able to get many of the benefits of NUS without actually being in membership. You should at least have the honesty to admit that those benefits depend on the work of the National Union and the detailed advice it can give individual student unions on how to ensure that their students have those benefits. The truth is that a great deal of your welfare work is based on research and work done by NUS which you manage to get through other channels, such as the University of London Union.

The argument about how you change NUS has clearly been won by those people who decided to stay in NUS and work from the inside. Not only have they changed it but at the same time they have managed to defend a great many student facilities and rights. Even this Conservative government still recognises NUS as the voice of students and government ministers and civil servants regularly meet NUS to discuss problems many of which affect us. At the moment the NUS view goes forward without a democratic imput from Imperial College. The weight and force of arguments which you could bring to bare on national discussion are simply not there. All the promises that were made by people who said that Imperial should disaffiliate from NUS, and that you would still be able to speak to MPs and make effective representation to government ministers has simply not come true.

The real question is one of student unity. Student unions are not trades unions and as a breakaway you are not able to exercise local industrial muscle. The only thing that students have got going for them is their enormous numbers and their ability to argue their case coherently. But those are only affective if we are coordinated by a national organisation and if we unite with students in other colleges. The NUS has demonstrated in rounds of discussions on student grants and in opposition to student loans that when it coordinates students effectively it can defeat government proposals and change the policies of all the political parties.

I think Imperial College should have a referendum on NUS membership next term. Edinburgh University executive have recommended their students should consider rejoining and the topic is up for discussion in other disaffiliates. But before you decide we ought to have a series of informed debates over several weeks involving NUS speakers and those who disagree with NUS, to hear all the arguments. That can be the only basis on which Imperial students make up their own minds, hear of the changes that have been made, and hopefully decide to reaffiliate. Neil Stewart



(Opposite Natural History Museum)

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Bookings from the Union Office

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Boddingtons 50p pint! Also Disco in real ale bar Wed 9th Nov

Peter Sellers in Being There on video in the Real Ale Bar.

No Entrance Charges

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STUDENT GRANTS THE AWFUL TRUTH

This year student grants were increased by just 4% bringing yet another fall in student living standards. If you're wondering how you are going to make this term's money stretch out until Christmas then you may be interested in the figures below which give you a breakdown of where the government believes your money should be going. I have included last years figures as a comparison.

Main Rates of Grant	1982/3	1983/4
Undergraduates	thing.	emos contos
Living away from home	£1,900	£1,975
Living at home	1,225	1,275
Minimum Grant	410	410
Postgraduates		
Living away from home	£2,880	£2,995
Living at home	1,705	1,775

The undergraduate grant breaks down to £59.29 per week in term time and £24.55 per week in the short vacations when no element for board and lodging is included.

The postgraduate grant divides into 52 equal weekly parts of £57.60 each.

Breakdown of Undergraduate London Grant

The remainder of this article relates primarily to undergraduate mandatory awards in London. Further information on other types of grant and the grants system in general are available from Student Services.

	1982/3	1983/4
Vacation—8 weeks	£189	£ 196
Books, Equipment and Materials	165	173
Travel	50	50
Miscellaneous	251	261
ok this in their stride and played	655	680
Board and lodgings	1,249	1295
uigh there was nothing new in the	£1,904	1975

1. Entitlement to a mandatory award

With a few exceptions, anyone who has been "ordinarily resident" in the UK for at least three years before they start' their degree course should be entitled to a mandatory aware (ie the local authority has to pay them). A person is considered "ordinarily resident" if they are living in the UK voluntarily for a settled purpose. Many of you may be aware of the legal battles of the last few years over the meaning of "ordinarily resident" in the context of overseas students. Although there are several retrospective awards still being fought over, the position of new students has been clarified by the addition of a paragraph in the regulations which clearly states that periods spent in the UK wholly or mainly for the purpose of full-time education does not count towards "ordinary residence".

2. Independent Students

Unless you are classified as an independent student your grant will be assessed on your parents income. To be an independent student you must be either 25 years old or have supported yourself out of earnings for at least three years before you start your course (this can include up to 12 months unemployment). You can not, unfortunately, declare yourself independent simply because you do not wish your grant to be assessed on your parents income; on the other hand neither can you force your parents to pay their contribution to your grant if they choose not to. This unfair situation leaves thousands of students, who in all other aspects are considered by the state to be independent adults, highly dependent on their parents throughout their degrees.

3. Minimum Grant

All students entitled to awards have their fees paid by the appropriate local education authority and receive some contribution towards their maintenance. The minimum grant is the amount received by students whose parents earn over £22,260 and is also the amount you will How to make sure you get your parental contribution.

receive if your parents refuse to sign your grant forms. For the second year the minimum grant remains at £410.

4. The Means Test

Undergraduate grants are meanstested against parental, spouses and students income leaving very few students collecting full grants from their education authorities. Residual income equals gross income for the financial year preceeding the start of the academic year in question less certain deductions:

a) Dependents (other than spouse or children) £915

b) Domestic assistance in certain circumstances £730

c) Parent who holds a statutory award £375

d) Life insurance and superannuation up to a maximum of 15% e) Interest for which tax relief is given under Income Tax Acts (mainly Mortgage and Home Loans)

Where there are two or more award holders a deduction of £210 for each additional holder will be made from the contribution which will be apportioned between the award holders.

No allowance against gross income will be made for other dependent children; instead for each other child dependent on the parent a deduction of £75 will be made from the assessed contribution

Parental Contribution

The parental contribution begins at £20 for a residual income of £7,100 and continues at the rate of £1 contribution per £7 residual income up to £9,000, then at £1 up to £14,300 and at £1 in £13 from there on. The minimum grant comes into effect at a residual income of £22,260.

bution of £10 on a residual income of £5,500 and continues at a rate of £1 in £5 up to £9,000 and £1 in £10 from there on. Students Own Income

This scale begins with a contri-

Spouses Contribution

Any student who has an income of over £375 per annum during term time (vacation earnings don't count) will be expected to contribute to their own grant. Any additional income above £375 is deducted £1 per £1 from the grant. However there is a special disregard of £540 for scholarships and £795 for National Engineering Scholars.

5. Travel

£50 is included in the grant for travel. You are entitled to claim anything above this that you have to spend on daily travel in to College and on three return journeys per year to your parenttal home. However, some authorities impose restrictions on the reimbursement of travel costs. Student Services can advise you of these.

The student grants system is complex and confusing and this can only be a brief introduction to some of the elements it. includes. Extra cash is available for dependents, vacation study and older students (amongst others), so if you want to check that you are getting all that you are entitled to, call into Student Services. We can also help with the perennial problem of chasing up reticent authorities over late grant cheques.

Acknowledgements

Grant figures provided by the National Union of Students and Department of Education and Science.

Karen Stott



FELIX

Music

Presenting the new, improved FELIX music page: three bands, two pictures and one new writer Guy Riddihough who reports on Wendy and the Rockets. Less picturesque are Sad Among Strangers who play tonight's Guy Fawkes Party in the JCR and the Comsat Angels who played an excellent gig last Friday.

LIVE!

Friday night was a classic night on the telly; it began with the return of *The Tube* where *Tina Turner* strutted her stuff to *Cat people, River Deep Mountain High* and her new single, *PIL* treated us to *Anarchy in the UK* and two of their top ten hits and the *Eurhythmics* dazzled with three excellent new songs. It ended late with Brando rebelling against 'what you got' in *The Wild One.*

In between there was time to nip out and catch the Comsat Angels who kept standards consistently high with a perky set and well deserved their two encores. The band played just over an hour in all and featured almost all of their new album LAND. Mercifully they left out the two weakest tracks and amped up Worlds Away (a dodgy song on alwith thundering bass. As bum) mentioned last week the Comsat Angels are a punk band turned pop and it Independence Day, a song featured on albums from both styles, which showed where their real strength lies.

Although songs like Will you stay tonight?, Alicia and Island Heart are all excellent chart-hit fodder and hence very accessible and immediate live, the brooding, more aggressive Total War and Waiting for a Miracle (both from the first album) sounded even better. Also superb were Eye of the Lens and On the Beach.

Peter Rodgers

Five Australians play rock'n'roll

That's what I thought, too, but don't let the name fool you. Expecting something far worse, I was subjected to a healthy does of Australian Rock'n'Roll (very much like the English commodity). Wendy Stapleton, obviously a seasoned stage performer, quickly won the hearts of what seemed a suspiciously Australian audience. Dressed in her (very tight) black leotard and with her blonde hair she presented quite a charismatic force-backed up by a very powerful voice. The two guitarists, Adrian Dessent and Joe Amenta, took turns with the proficient if somewhat predictable solos. The bassist, Noel Beare, stuck steadfastly to the root notes of the appropriate chords, with the odd expedition up to the third and fifths. The percussionist, Steve Donald, was good but arn't they all nowadays?

The set had the standard selection of fast one, *Tonight*, the slow one, *Telling Me Lies*, the drum solo, *Make Up Your Mind*, the old single, Play the Game, the new single, *It Just Depends* and the album plug *No Control*. (While on the subject, the album, *Dazed for Days* was produced by John Hudson, who also produced Buck Fizz and Ultravox.) About half way through the gig all the lights went down and after one track in torch light the rest of the evening was spent under harsh fluorescent strip lighting. It is some credit to the band that



they took this in their stride and played well enough to get two curtain calls.

Although there was nothing new in the material they presented, it was the presentation that made the difference between indifference and a good evening's entertainment. They're young, and if they can avoid too many comparisons with Suzie Quatro, who knows?

provides services of a managerial nature, IC student Chris Hendy proved to be pretty elusive. Then the epistle arrived explaining that it wasn't going to be similar to the rest of its ilk. Not for him 'the type of crap you read in NME everyday'. No, a list of testimonials from various dead giants of the literary world as impressive as the back cover of the latest best-selling paperback, their validity never in question and about as relevant to the music of SAD AMONG STRANGERS

Asked to pen a few words on a dance band to whom he

as this opening paragraph. And so what about the music of Sad Among Strangers? Sad to say it's not so original and near to the edge of current musical trends to defy description, comparison or berating. On the evidence of listening to a five-track cassette the Sads repertoire is restricted to standard guitar-based tight funkprominent bass, lots of sounds like springs being uncoiled and strangled vocals (*I've been a zulu*), whining vocals (*How* good are you?) and best of all vocoderised ones (*Do the lurch*). Lyndon provides these vocals and the other members are Steve (drums), Sig (keyboards), Pod (guitar) and Rosri (bass).

Guy Fawkes failed to go with a bang—will the Sads do the same? Since you'll probably go to the party anyway who am I to spoil the surprise?

FELIX

Sad Among Strangers



In Ray Bradbury's **Farenheit 451** we discover a vision of the future in which all books are burnt and ironically the dissenters become the books. They memorise the words, their minds becoming libraries and archives.

'Fahrenheit 451' is the temperature at which bookpaper catches fire and burns. Montag is employed by a state that does not allow any kind of record. The only official communication and news comes from cornflakes' soap operas of mind-numbing simplicity on wall to wall television screens. Orwell's '1984' newspeak philosophy that if you control words you control behaviour, we can only consciously do what we are capable of thinking of doing, is portrayed excitingly and with some of the brilliance of Orwell. Montag is a fireman using kerosene in place of water to burn secret libraries. He enjoys his work until a series of events and mere inquisitiveness set him against his job, his wife and his society.



Both George Orwell and Ray Bradbury have written their celebrations of the importance of the written word and the freedom of expression that we allow it. They also give us a warning, not just against official censorship but more importantly against self-imposed censorship. Our general apathy towards reading, our prejudice fuelling ignorance of those we disagree with, enclosing our minds in their own regimes of '1984'.

The publishing world is a very harsh and profit-geared industry, though probably no more so than any other. If a book does not fulfil the publishers requirements for being marketable then back goes the manuscript with a rejection slip. 'Watership Down' was rejected no less than six times before a publisher was found willing to take it. John Mortimer, creator of 'Rumple of the Bailey', has criticised this overpowering vet unrecognised censorship. He believes freedom of expression in print should be the right not just of 'good' authors, or the famous, or formula writers but of everyone. Afterall, there is a book in all of us.



As this is the first book review of the year I would not only like to introduce you to a number of books but also, along the way, welcome you in my own fashion to the world of print. This article is not simply my review, it has behind it the opinions of volunteers like Carl Burgess and Guy Riddihough who have read the books and written short paragraphs on them. If you feel like a good or even a bad read just leave your name and department at the FELIX Office and we will give you a book. A book, if it is a good one, is a part of the human mind with its memories, emotions and thoughts. I hope this article will encourage you to read and enjoy some of the books I mention. *Michael Newman*

John Mortimer's books need no recommendation. Penguin have recently brought out A First Rumpole Omnibus including the titles: Rumple of the Bailey, the Trials of Rumpole and Rumple Returns. They have also, published Rumpole and the Golden Thread which was televised in September.

Philosophers are the world's thinkers, defenders of our freedoms by the cut and thrust of their words. **The Worldly Philosophers** are the economic thinkers, men as great and diverse as Adam Smith, Thorstein Veblen, Thomas Malthus, Karl Marx and John Maynard Keynes.

Robert Heilbroner wrote his book as a graduate in 1953 and it is a great tribute to him that the fifth revised edition was brought out by Pelican last August. It is a remarkable book full of life and clarity, somewhat unusual for a work on the history of economics and its researchers. It relives the story from the time when there was no economics to a controversial and challenging conclusion on today's world of the multi-national companies. If you are interested in history, economics or politics it should be compulsory reading.

Another brand of thinker, closer to the hearts of you at this college, are the physicists. Up to the First World War and even during some of it, there was an international community of physicists, speaking freely across ignored boundaries of nations. In Göttingen, Germany, students and researchers alike would discuss their theoretical worlds and use the table tops of the cafes to expand and solve their abstract equations. The table tops were never washed during that time. This all changed with the First and Second World Wars. Patriotism, secrets, military and government control of science, nuclear weapons.

Night Thoughts of a Classical Physicist delves into the mind of an old professor of physics living in Germany in September 1918. He is dying and with him Germany and classical physics. A moving novel of the changes and destructiveness of history as seen by a single man and his night thoughts.

Robert Jungk's personal

history of the atomic scientists Brighter Than A Thousand Suns tries to examine the minds and lives of the important physicists from 1918 to 1955. It is an historical record, though many might disagree with some of its facts and interpretations. As a story of the people behind the nuclear bomb, trying to solve mathematical and engineering problems that would before the end of the war destroy two Japenese cities, it is a book I found difficult to put down. The questions it asks, the problems of science and morality and humanity it poses, are all very relevant today.

A group of physicists at this college, a part of the continuing drama and dilemma that now face not only them but all of us, have had a new book published. Barry Rubin, Philip Weber and Graeme Wilkinson are coauthors of the Penguin special Crisis Over Cruise. The latest missile to join our arsenal will be arriving within the next two months. This is an appropriate book for all of us, multilateralist, unilateralist and more importantly, the undecided. It gives the information and implications of the arrival of the weapons in a short and precise way.



Those of you who have seen the movie *War Games* will not want to buy the book, those of you who have not should go and see the film.

Fahrenheit 451 by Ray Bradbury, Grenada (Panther Science Fiction).

Nineteen Eighty-Four by George Orwell, Penguin £195.

A First Rumpole Omnibus £3.50.

Rumpole and the Golden Thread both written by John Mortimer and published by Penguin £1.75.

The Worldy Philosophers by Robert L Heilbroner, Penguin £2.50.

Night Thoughts of a Classical Physicist by Russell Mc-Cormmach, Penguin £2.95.

Brighter than a Thousand Suns by Robert Jungk, Penguin (Pelicans).

Crisis Over Cruise by Barry Rubin, Philip Weber and Graeme Wilkinson, Penguin £1.25.

The Pill

CIT AS

The Pill has hit the headlines again! Two reports indicated a link between taking the pill and the later development of two of the cancers specific to women. However, the exact risk and whether any particular 'low dose' pill has a more pronounced effect on this than another has yet to be fully worked out, but the likelihood of a woman, by taking the pill, developing a cancer, which would not have otherwise developed will be very small indeed. Other factors, such as inherited predispositions for the development of breast cancer would be far more influential.

At this level of increased risk, there is no need to stop taking the pill, or immediately to change to a different pill if you are taking one of the brands of the pill described in the media as a 'high risk' one. If you should wish to discuss your contraception wait until your prescription is due for renewal. By then the reports will have been better assessed so that you can be given objective advice on the risks of taking the pill, and whether there is any need to change from a pill which you are presumably used to and suits you, to a new one.

Stopping the pill, without first acquiring another effective means of contraception, is more likely to cause problems (ie an unplanned pregnancy) than the remote possibility of developing cancer through continuing to take the pill. If you decide that you wish to stop taking the pill, and want advice on alternative means of contraception, please make an appointment with one of the doctors at the Health Centre, where unbiased advice will be given.

Alan Swann ICHS

Poppy Day

Poppy Day here already! Someone else after my money! Why can't the Government pay!

The members of the Royal British Legion have heard all the moans as we stand in the cold streets trying to boost the takings in our collecting cannisters. The war was over years ago, why do they still carry on with Poppy Day?

People soon forget the members of the armed forces that fought for our freedom in the past and were wounded so badly that they were unable to support themselves, and indeed even in these days of uprisings and conflict, are still being wounded and maimed. These forces don't moan and grumble when they have to defend our rights to freedom. They ask for no reward for their bravery. But who knows better than the ex-serviceman what they need to help make their lives a lot happier and easier. Homes where they can be looked after, staff that can look after them, apart from the comforts like TV sets, furniture articles, etc, etc.

The members of the Royal British Legion as ex-servicemen are always ready to stand by and help their comrades in the forces the best way we can, but we call upon all citizens to make an army to help us to raise the necessary funds in order that we may be able to fulfil our task, especially in these days of higher prices for everything needed.

Please give the poppy collectors your support by being even more generous with your donations.

You can join us paying homage to the fallen heroes at the Putney Brige war memorial at 10:45am on Sunday 13 November if you live nearby.

Thank you.

ICCAG

"ICCAG?....Oh you mean the Soup Run." Unfortunately that's all the community action group is renowned for, but that, we hope, is changing.

As well as helping down at an adventure playground for disadvantaged children at Acton on Saturdays and visiting old people at St Pancras Hospital on Wednesday afternoon, you can now do something NEW.

It's called JOBBERSQUAD and is a project to give help to people *in* rather than *out* of the community by doing practical jobs as well as talking to them, which is the purpose of the venture. If you have *any* practical skills and have something to give to such people by talking to them then do join us. Jobs range from putting up curtain rails for a blind man to typing a letter of grievance to Mrs Thatcher for an old lady in an old people's home.

Despite these other activities you are still welcome aboard the Soup Run which helps 'down and outs' by giving them bread and soup and conversation. This runs every Thursday evening at 9:30pm from Falmouth Hall Kitchens (Keogh end). If you drive also, are over 21, have held your licence for over 18 months and it is clean then we will pay for you to take the Union test to drive the soup run for us.

If you are interested in us, then we are interested in you and would love to see you at our meeting at 12:30pm Monday in ICCAG Office (top of the Union) and at 12.30pm. Wednesday for the Jobbersquaders. Thank you.

Consoc

The main purpose of this article is to set the

ONTORIONS.

Human Rights Week 5-9 December

It is essential that any club wishing to participate in Human Rights Week should attend the HRW SCC exec meeting, on Monday 7 November, 1:00pm, Green Committee Room. Clubs should have a clear idea of the campaigns they wish to pursue during the week and be willing to discuss the campaign with the SCC exec.

Note: Clubs that are not represented may not be able to take part in Human Rights Week.



Have you ever longed to try a juicy kiwi fruit? Or fondle a gorgeous pear? Or sink your teeth into something even more exotic?

At this fabulously opulent party, you will be able to taste all sorts of fruit and vegetables (including fermented sorts!).

Doors open at 6:30pm in the Union SCR tonight. Entry is by membership, terrific value at only 50p.



record straight on some matters which have been causing some confusion in this term's Felices. The ConSoc article in the Freshers' FELIX was genuine. The subsequent letter from me was a fake. None of the loony leftwing rantings (of Martin Attwell, Michael Newman and others of that ilk) were faked by us—we can leave them to make fools of themselves. Moving on to the last normal FELIX: whilst the letter from Richard Monkhouse (Consoc exec member) was fake, the small-ad seeking "a blonde/blue-eyed secretary" was genuine. Incidentally, no more applicants please; I shall have to spend the next fortnight interviewing those who have applied so far!

Seriously though, this article is really written by me. We welcome anyone (first years in particular) who would like to attend our committee meetings, and help us organise events. If you are interested, simply go up to the Union Office, and leave a note in the Consoc letter-racks, with your name, year and department. We will then inform you of the date and place of our next meeting.

Jonathan Gerson

NOTE: UNFORTUNATELY DUE TO LACK OF SPACE A NUMBER OF CLUB ARTICLES HAVE BEEN OMITTED. PRIORITY IS GIVEN TO SHOBT ARTICLES ADVERTISING FORTHCOMING EVENTS.

FELIX





Thanks to the people who came out on Monopoly. All 42 of you. The Life Sci Party went off stormingly as did the dinners.

Events to come are the joint Ents/Rag trip to Guildford (to sell Rag Mags) and Lewes (to see the Carnival) tomorrow. Leave 1:00pm from Beit Arch. For those among you who haven't seen a plastic bodied Fiesta on the yet, you'll see it on Sunday (see Gareth Fish Chem 3) today!

One last plug for Rag Week: We still need people for the street collection, festival, 10⁶ + 1 darts, smoking concert, raft race, tug of war, boat racing and possibly crap flinging. See any officer any time any where.

Dave



And a very good day to you all, from the column that refreshes the parts BBC1 refuse to name on air. At STOIC we've been bending over backwards (for Colin?-Ed) to bring you the latest in entertainment; just what this is we don't yet know because of the impossibly early FELIX copy deadline. What will we broadcast next week? Who uses the hairpiece? And just who is the mysterious Tim Davey? All this and more on STOIC next week. It's better than a poke in the eye with a sharp stick.



Hope everyone who went to the New Year Dinner last Friday enjoyed themselves and the party we crashed afterwards.

As for Steve Flood and Dave Harrington they obviously received their just deserts at the UGM yesterday-so be warned all you future offenders.

On Sunday is the famous Brighton Run, so we want as many people to turn up in their nightgear on Sunday morning at 8:15am in Hyde Park to give Bo his traditional send off with a 'pyjama boomalaka'. Then at 9:00 we leave Beit Arch by coach for Brighton where we will be having a three-course lunch and commandeering the 'bumper cars' for the afternoon.

Don't miss the Guy Fawkes Party tonight.



Pierson, sprawled on the edge of the sand dune, watched the tank evaporate. The wind stirred the marram grass and his sun bleached hair. Overhead a bird metamorphosised into a book and tumbled to the sand. Pierson edged over, picked it up and it bit him, its small white teeth slicing into his sun-burnt flesh. He watched the blood trace patterns across his palm and slowly formed the words Altered States, Tuesday 8 November, Mech Eng 220, 6:30pm.

WIST

We have had a busy start to this academic year with many projects currently underway. We are working on a paper on 'Women in Science and Engineering' for a conference to be held in 1984-Women in Science and Engineering Year. We are also hoping to collaborate with the College Health Centre in providing some kind of information service for women in College concerned about the recent contraceptive pill warnings. So far this term we have had a speaker from the London Rape Crisis Centre and future speakers include Christine Sutton of the New Scientist and Sarah Maitland (author of a recent book on Feminism and Christianity). If you haven't yet been to any WIST meetings we would welcome you at future events.

With regards to other College activities we feel that two events namely the Honorary Pornographer's Night and the Mines Revue, at which pornographic films and strippers are shown are an insult to the dignity of all IC students. We are amazed that such events are still allowed to take place on College premises since not only do they contain material which is degrading to women in general but particularly to those at Imperial. It is sad when a college which claims to look forward to an increase in its number of women students puts this possibility still further into the future by permitting these events and thereby condoning them.

We therefore urge all students at Imperial and especially all WIST members to go to the UGM on 8 November and vote for the 'antiporn' motion. Susan Watts



FOR SALE

•Hillman Super Minx 1964, good runner, tax and MoT, must sell to pay rent. Bargain £100ono. S Burke, Chem

•Ladies bicycle bought new 2yrs ago for getting in from Hamlet Gdns, 3spd, large wheels, brown/beige, good con-dition, £35. Phone Hazel 840, 1308.

•Speakers Wharfedale Laser 60 series. virtually new, only £80 (the pair!). Also CASIO PT-30 electronic instrument (with manual) only £50. Contact Themos Tsikas, Physics PG or 373-8228 (orgc) 8828 (eves).

•Personal stereo as new £25. S J Taylor, Life Sci 3, 589 5111 ext 2156. •135mm/f2.8 Sigma telephoto lens for Canon bayonet mount, close focusing reproduction ratio 1:3, case and hood incl £35. Contact Dave Adams, Chem Eng, int 3789.

•Hitachi personal stereo almost new metal capability and folding head phones. Same size as Sony Walkman 2. Price £37.50. If interested, contact A Rahall through Aero 2 pigeon-holes.

•Electric. guitar, strat wpy 3p/u £70; Sharp music centre 25 wpc £90; Escort Dynamo £15; Weber double choke carb £10. Chris Gordon, Chem 2, Mining Hse 431, 373 0334/0429.

•Citroen Dyane 6, T reg, excellent conditon. Carpets, stereo, sun roof, MoT to July 1984, £1,100 ono. D Firth, int 4310 or 740 9015 (eves).

Olympus T20 flash as new, used once, £28.50, see P Simion, Maths 3.
 Triumph Spitfire M reg, 64k miles, vgc, hard and soft tops, four good tyres, radio and stereo cassette, o/drive, HRW £875ono. Tel 370 4957.

WANTED

•Wanted ladies who enjoy ball games to play football against Digby Stuart one Sunday afternoon. See Gabby one Sunday Shields, EE3.

•Wanted: Purple plastic fiat for large Scarlet Woman to accompany on seaside trip.

Owner (male) of black capri wanted, must have good bodywork esp arm, leg injection and red stripe preferred.

Apply: Desperate of Raleigh House - **Wanted bike under £30** 3spd if possible. Contact Themos Tsikas, Physics PG or tel 373 8828 (eves). •Bought a new BBC/Electron? Re-

dundant Spectrum gathering dust? Good home waiting. Contact M Molloy, EE2 (via EE letter-racks). •Wanted S/H fridge and fridge freezer,

cash paid, no questions asked! Chris Gordon, Chem 2, Mining Hse 431, 373 0334/0429

•Wanted for cash: typewriter in good working order. Jim Brannigan, Bio-chem PG letter-racks, int 3507.

•Wanted! One more member for skitrip to Val D'Isere. Date 25 Dec to 17 Jan. Cost approx £400. For more info contact Jon Symons via Elec Eng letter-racks.

•Anti-Poverty Action canvassers are needed. Briefing Monday 7 Nov see What's On.

ACCOMMODATION

•Wanted one male to share room in flat of 4, Hamlet Gdns. TV, washing machine, etc. Contact H Southey, Chem Eng or 749 3184.

•One male to share double room in flat for 6 (ground floor 81 Lexham Gdns) £23.50pw. Contact M A Hodgson, ME4 via Mech Eng letter-racks

from tube (Tooting Bec). Price about £130per month. Contact S Considine via Physics 3 via letter-racks. Vacancies in College Accommodation! There are a small number of vacancies in shared rooms in College

people. Two rooms and kitchen, share bathroom and toilet. House is five mins

vacancies in shared rooms in College residences together with some com-plete double rooms suitable for couples or sharers. Also: 2 self-contained Head Tenancy flats in Lexham Gdns. One flat for 3 people and one flat for 6 people. Within easy walking distance of College. Rents from £23 per person. Interested? Contact Student Services NOW!

ANNOUNCEMENTS

•Union Cards: All those students who have not yet obtained a SU card please come to the Union Office before supplies diminish.

•Found in the Union Office: One wallet belonging to Adrian James, Elec Eng UG. Please collect from Jo in the Union Office.

•The Soldiers' Tale is coming: Monday 7-Thursday 8 at 7:30pm in the Concert Hall

•Squash Club Night Out Carvery dinner, Rembrandt Hotel, Thurs 10 Nov see Squash Club noticeboard, Sports Centre or What's On FELIX.

•Kite Studios would welcome applications from any person not good enough to join STOIC. Contact 9 Gledhow Gardens.

•Brighton: Jez goes so does Bo. Hyde Park Corner 8:00am Sunday.

•Graffitti members—National Graphics Fair is 9-11 November ticketss available soon. Contact Andy as per usual.

•Urgent: Table Tennis Club needs players for Divs 2 and 4 in the Central London League. Contact G Cant, ME 2 or W Forysiak Phys 2.

•Will Gil Tayler please contact Badge-so cia SCC letter-racks or Z Littewski in Physics giving their department.

PERSONAL

•Do you suffer from hairy nostrils? Then ex-welfare officer Jon Barnett has just the thing for you: your very own sterling silver or 9ct gold nose rake. Remove tangles nothing else can

Weddings, receptions, barmitzvahs you need the '11 Professional Shits' dental extractions a speciality. Enquires to Sunbury Hockey Club.

•To absent friends: Quote of the week 'Like rats deserting a sinking ship' B' Rat. Love CPJ

•Robert 'Aquaman' Eastman desires to make the acquaintance of an amphibious female to share a mutual passion for cold rice pudding and pineapple rinas

•Does Gil Taylor exist? If so tell Badgesoc pronto, via SCC letter-racks. •Goncho! Hello.

•Kites, cats, toads and aardvarks beware! The STOIC FIREBRAND has not finished vet!

•The 3 stooges of Linstead watch the VO, gonzo and Paddy show.

•To Bo: See you in Brighton (if you make it) love and oil changes Jez (the Scarlet Woman).

•Calling all Guildsfolk: We'll smash you off the Dodgems on Sunday. The RCS Motor Club rules OK.

•Chris, Andy and Ian are sorry about Commem Day; kids are too sophisti-cated. May the force be with you.

Sport

Sorry to football the other week, but Pallab was being mean and you got the short straw! Today sees the publishing of VIP (Very-Important President) Ian Bull's UAU article. As well as this, we have the first part of the FELIX version of Coronation Street, 'The Cricket Club Saga'. The next ACC meeting is on Tuesday 15 November, time and place in next week's issue, if I remember.

Now for the Table Tennis Club. You make the Chess Club look butch! Why should I include an article in these hallowed sports pages from a group of poofters too week to hold tennis rackets? Not only that, but careful examination of the copy for that week revealed that Table-Tennis Club did not actually submit an article, even if I had wanted to put it in. I certainly didn't see the article. The most insignificant clubs make the loudest noise.....

Moral: if copy is submitted on time, and Pallab doesn't lose it first, it will almost always go in. John Scott

Now for the Bull

Affiliation to UAU allows IC clubs and students to compete against other universities and colleges of universities under the name of IC, rather than through ULU (although there are no restrictions on a student playing for ULU as well).

The affiliation commences in 1983/4 session but unfortunately will not benefit all of the ACC clubs. This has been discussed extensively by ACC and was regretted but accepted, being due to the timing of our affiliation (after fixture lists had been drawn up) resulting in a reduced (negotiated) affiliation fee. This will allow some participation this year and will lead to full participation for 1984/5 session.

The actual details of the competitions centre around regions and groups therein. For instance, IC could compete against Surrey, Sussex, LSE, UCL or City. The winner(s) of the recognised leagues move to the next round, where travel further afield eg Manchester, Loughborough is likely, as is stiffer opposition.

ACC club captains will shortly be receiving copies of the UAU Handbook if any club member has any queries could they contact Ian Bull in the Union Office at lunchtimes. (Ian's also the man to see for rubber blow-up dolls of Norman Tebbit!-Sports Ed)



We now have the following regular times for dry slope skiing at Blue Sky Ski, Hillingdon: Tuesday evening (intermediates instruction) meet Southside Lounge 6:30pm; Wednesday afternoons (beginners instruction) meet Southside Lounge 1:00pm. Intermediates welcome.

If you're coming with us to Risoul I strongly recommend at least a couple of session's on the dry slope—this saves a lot of wasted time falling over on the first few days of the trip. The balance payment for the holiday is now due (check your pigeonholes for details) and please note the bit about ski passes.

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After the previous Saturday's disaster against a bunch of cretins, we were matched against another bunch of cretins. We always seem to do worst against the real incompetents. True to form, not one of the ladies could manage two consecutive matches—this is too much to expect really, and no lady has ever yet managed to play for us in two consecutive matches.

Anyway, with a restructured team we set about the demolition of UC. 'Anne was reluctant to join in this, as she preferred demolishing chocolate digestives. Dom managed to keep his temper in a match for the first time ever, much to Janet's relief, and I was still drying off from the night before (the aquatic incident in southside!) Nick and Jane forgot about Badminton and argued all the time! Not true really, and thanks to Jane for turning up at such late notice.

There will be a social on 2 December. What form this will take I don't know. Ideas please, but you'd all better turn up, anyway. We'll be meeting in the Union Bar, as Ian and I are on best behaviour in Southside!

contrary to what I said on Monday, there is no Badminton tonight. Sorry, but we're back to normal next week.



A breather from the rigors of a Wedneday training ride.



To those of you who signed our book at Freshers' Fair, where are you, already we have one of the best racing squads IC has ever seen.

For the rest join us for our weekly club run (pace not crippling) meeting at Beit Arch at the earlier time of 8:45am this Sunday as we follow Bo to Brighton no doubt passing her on the way. It's 55 miles so bring a railcard and money to get back (and for grub).



Six teams arrived to sail this weekend at the Welsh Harp. IC were able to provide two teams, despite the lack of crews.

Phil captained ICA to an impressive victory over Kent. After some competitive team racing—especially by the aggressive young newcomer to the club (who will remain nameless since his defection to UL2!)— Sussex finally broke ICA's dominance.

It was left to IC1 to restore IC's pride, which they duly accomplished. However Kent declined to sail a second race due to lack of wind.

Graham wanted the foot mentioned. Last week we sailed at the foot trophy but we didn't do very well!



IC1st 1 Ashford 2

The day started well, we had shirts, but then someone, as they always will at this time of year, raised the question of balls. Some were eventually found with the match ball being purchased from Harrods, one does find it so very useful, thanks to Geoff 'Wheels' Ayers.

After a delay to wait for a couple of umpire chappies the game commenced.

Ashford going off like the clappers managed to score early on. IC retaliated by playing some of their best hockey but were unable to score before half time. In an early matched second half IC equalised through that good man 'Alistair Ross, but our first points in the league again eluded us as Ashford (a rather unsavoury bunch as it turne out) cut through out tiring defence to score with five minutes remaining.

Obiturary: It is with great sadness that I record the passing of Margaret from the hockey field. He was a fine player and a close personal friend. He...OK Simon cut the crap.

Sunbury 1 IC 2nds 0

"Hello Maurice." I thought you were going to play for Sunbury 2nds this year?"

"Yeah, I wanted to, but then they found out my mum and dad were married."

(Do I get the feeling you enjoyed this game? -Sports Ed)



IC Football Club requires referees for Wednesday and Saturday afternoons. No previous experience is necessary but a knowledge of the rules is preferred. Training can be provided for anyone interested.

Referees are entitled to free coaches to Harlington, free teas and are paid $\pounds 5.50$ per match.

Anyone interested please contact Dave Griffiths (Chem Pg int 4126 or home 223 8616) or Adam Rose (DoC 3).

FELIX





Rugby at Harlington



Où est Leroy? Il est parti de la tube station de South Kensington avec billet dans la nain. Nous findons Leroy, buardons le train et changer à Victoria. Aprés pickons up Leroy sur L'escalator, eventual sent nous arrivons à Colliers Wood, jouer de la Colelge des Kings.

Apres le kick-off, nous sleepons pour dix ninuit, et surpriser! surpriser! les Kings rettons les deux goals—le goalkeeper Nick "les fingers de beuree" Tarn dropper la clanger pour la second goal. Zut, alons!! Le College de l'Imperial se reveille et begin to play avec confidènce. Dave "le diable" Wadsworth biter les legs de l'opposition, mais à half time, nous still losensono 2-0.

Nous restantons le deuxiere half, jouer contre onze footballers et un bâtand de referee, qu'il a ignorance de la football rules. Le revitalizement IC XI sont les demon footballers pour tout le second half. GOOAAALLL!!! "Le diable" Wadsworth nettons le balloon, apres bon skill par le Dave "dribbler" Stephenson. Under l'inspiration de skipper Garry "levae it out, Jean-Paul" Lawrence, nous continuons to play brilliantement, mais sans reward. Tant piss!!! Nous loser 2-1. Quel injustice.

Nous adjournons a la pub, et consumono beuacoups de pints.

IC3 v QMC 2 4-2

IC started well and quickly worked themselves into a 2-0 deficit, thanks to two beautifully contrived defensive erros. Playing against a force 10 gale (usual) the IC midfield machine then woke up and even managed to produce a chance! Needless to say, Torsten was there to ably demonstrate the art of heading wide—before being substituted at half-time.

Spurred on by yet another inspiring half time team talk given by Jon Barden. (There's not enough shouting, come on lads, more running, etc, said in dull monotone.) IC then turned on a second half performance of pure power. The rout of QMC was started by N Horespool with a finely headed goal. Dave Lynne notched up a couple of excellently taken goals and Marc Whitehead savagely whipped in a curling short from a set piece thanks to Captain Chris Gordon head butting the opposition keeper in the goolies. This gave us an unassailable 4-2 lead which we only kept by some fine goalkeeping from Phil Goldsmith.

FELIX M



IC continued their build up for the Gutteridge Cup with an impressive win over Royal Holloway.

IC started off well and soon went 3-0 up with a penalty by M Hassel and he soon followed this with a try, a conversion and another penalty. However too many penalties were conceded and allowed Royal Holloway to come back to 12-6. For 20 mins in the second half IC came under intense pressure but survived and in the last 20 mins romped home with 5 tries

IC2nds 0 Rosslyn Park XV 12

The relatively uneventful first half ended with the scores deadlocked at nil nil. The rugged determination of the IC pack and the hard tackling of the backs was largely responsible for the half time score, despite the huge weight and strength advantage enjoyed by the opposition.

The second half was another story altogether. Will Chapman slipped through their backline like a greased pig—due to the copious amounts of Vaseline smeared about his body—to set up a few scoring chances. But the superior strength and weight of the opposition eventually led to the opening try and conversion.



The brave participants in this venture (6 experienced canoeists, 6 novices) left Beit Quad at 6pm Friday 21

After a cold night in the village hall, we were ready for the first assault on the River Usk. With only two accidental 'swims' on the Saturday, we retreated to the pub.

Awaking refreshed and sober on Sunday, entertainment on the river was provided by Lewis Owen, our club expert, capsizing and managing to lose a new pair of paddles.

Anyone interested in trying canoeing should come to the College Pool on any Tuesday evening 6:30 to 8:00pm.





IC vs QMC 62-66

The journey to Queen Mary College turned out to be a worthwhile warm up match for the league which starts next week. A poor performance during the first five minutes resulted in us trailing by 20 points at half time. A lot of effort and team work helped us make the final result a respectable one and gave hope of improving on last year's record.

The VAV Men's basketball tournament (preliminary round) is being held in Brighton on 12-13 November in which we will be entering a team. If you want to pariticipate the squad will be picked during the next training sessions. The first team trains on Monday evenings at 5:30pm and the 2nd (mixed) team trains on Thursday evenings at 8:00pm, when anybody is welcome (including beginners). A training session for everybody is held on Thursday lunchtime. (All training sessions are held in the volleyball court.) The full squad will be picked from both teams.

For more information contact Tim Vink, Elec Eng 3.



IC played their first inter-university match of the season on Sunday. It was the traditionally 'easy' fixture of the season at home to Southampton Univ. Things this year, however, did not go to plan, against a strong Soton team which performed well above average. Individual 'star' performances go to Andy Chapman and Tim Schofield with personal high season scores.

Score: We lost (heavily)



In the first race of the National Boardsailing Championship in Plymouth, ICBSC showed its full power with Francis Carr taking a first and Christian Luckenberg a fourth place.

The afternoon saw two more races in light winds, with a second and sixth place by the captain.

Sunday evening found the team rigid with cold, with some members hoping that the force 0 wind conditons would persist all day. After a late breakfast, no beans, we sprang into action as a force 4/5 breeze appeared out of the blue (grey).



On the last Wednesday of term the IC Cricket XI found themselves playing in the ULU Cup finals against Barts at Motspur Park. IC won the toss and elected to bat first in this 40 overs-a-side match.

Can you wait for next week's exciting episode?

WHATS ON

friday

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

1245h JCR CND Bookstall.

1255h Concert Hall, Union Islamic Soc Friday prayers.

1300h

Bot/Zoo

. Beit

Arch

JCR

Beit

Common Rm

Yacht Club meeting for those coming away this weekend and to arrange the next trip. Come along if interested.

1730h

S&G Weekend trip to Rugby to go barging. Bring a sleeping bag and warm clothes. Contact J R Jones int 3566.

1830h

53 Princes Gate

CU talk on Matthew 6-Marks of a disciple. First in a three part series to discover what makes a disciple.

1830h Union SCR Vegetable & Fruit Tasting. By membership, available at

the door.

2000h

C&G Motor Club rally. Marshalls needed.

2000h

Joint CCU Guy Fawkes party.

saturday

the Log Cabin 1230h Northfields tube

Acton Saturday Venture Club for physically or mentally handicapped and deprived children. Travelling expenses refunded. Organised by IC Community Action Group.

1300h

Page 14

to Guildford (Surrey) University and to see Lewes Carnival on Bonfire Night organised by RCSU. Price £3 (refunds for mega Rag Mag sellers.)

sunday

Jez EARLY Garage Brighton Run. Jez crashes the Old Crock's run. Bring petrol money (and money for

dodgums).

Meet

Beit Quad

0845h

Cycle with Bo to Brighton organised by Cycle Club. Bring a railcard and money to get back and for food. Pace not crippling.

0900h

Pyjama boomalaka at 0815h with coach leaving for Brighton at 0900h.

Hyde

Park

Sherfield 1000h Building

WLC Holy Communion service.

1300h SCR Wargames Club Hack & Slag meeting.

More Hse 1800h 53 Cromwell Rd

Catholic mass followed by bar supper and film show 'Moonlighting'

tuesday

T1230h Rm 606 Elec Eng Pimlico Connection 'Pay As You Eat' lunch.

1230h Union Upper Lounge Audio Soc Record Club.

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

1300h Upper Lounge Southside Riding Club meeting.

1300h Southside Upper Lounge Windsurfing Club meeting.

1300h Southside Upper Lounge Riding Club meeting.



1300h

Lower Refec

Dramsoc play 'The Man with the Flower in His Mouth'. Half an hour's entertainment from an excellent script by L Pirandello.

1300h Hall TV sets

STOIC broadcast. Dr Who? Jon Pertwee!

1330h

Green

Comm Rm

Read LT Sherfield

ICR and

The Intelligence World Part 2 British Intelligence in WW2, Prof M R D Foot.

1330h

Pippard LT Sherfield

Designing for People Part 2 Cars and Transport with Nigel Chapman.



IT. RCA

Dialogue Four: William Morris Today. Gillian Naylor discusses the relevance of Morris' ideas to the contemporary crafts scene with Peter Fuller. (Gillian Naylor is author of the standard work on The Arts and Crafts Movement; Peter Fuller is an art critic and art theoriest who was brought the ideas of Ruskin and Morris to the forefont of contemporary debate.)

Third World First Anti-Povery Action Display.

ALL WEEK Sherfield



Union Concert Hall

Level 2

Debsoc debate 'This house believes that the Palestinian people have a legitimate right to a sovereign state in the entire territories occupied by Israel'



1245h

SCC Human Rights Week executive meeting. It is essential that any SCC club or society wishing to participate in HRW should attend this exec meeting with clear ideas of the campaigns they wish to run during the week.



and Babar the Elephant by Poulenc. Programme 50p. 1800h

or 20th century technology?'. Tea at 1730h, RSM level 7.

briefing.

1730h

APA Canvasser's briefing.

World First's anti-povery

attend this briefing. The

Anybody canvassing for Third

action week is well advised to

London and Southern region

fieldworker will be present to

give advice and hints. The first

evening's canvassing will take

place immediately after the

Soldiers Tale by Stravinsky

1730h JCR Intermediate Dancing class. 50p.

Friday, 4 November, 1983

1930h **ICSO & Chamber Musical Soc** staged performance of The

> Room G20 RSM

Union Concert

Hall

Metallurgy & Materials Science lecture 'Marconi's Magnetic Detector: 19th century science

FELIX



Arch Rag Mag selling trip/Ents trip

1800h

STOIC broadcast.

1800h

Union SCR

Hall

TV sets

Fine Spanish Wines with Wine Tasting Society. This evening presented by 'La Vigneronne' and includes the popular Rioja wines



1800h

Union Gym

Judo practice. Membership £2.25, practice fee 50p. Good punch-up for anyone from beginner to black belt.

1830h

Room 220 Mech Eng

SF Soc present 'Altered States'. It is suggested that you down a tab before subjecting your mind to this somewhat enigmatic piece of celluloid-baring that, a couple of joints in quick succession. 60p antigents, 20p members.

1930h

Union Concert Hall

IC

Radio

Beit

Arch

ICSO & Chamber Musical Soc staged performance of The Soldiers Tale by Stravinsky and Babar the Elephant by Poulenc. Programme 50p.

1930h JCR Beginners Dance class.

2000h

Aidan 'FAB Virgil' Dye on the radio. Chart run-down at 2030h.

wednesday

1130h

Industrial Society visit to Cadbury Schweppes at Birmingham. £2 to members. Anyone wishing to go on this trip should send a cheque for £2 to Tim Bird (cheque payable to Imperial College Social Clubs Committee) via Mech Eng letter-racks.

YOU'RE IN RSM JOIN IN SIGN OPPOSITE G 20 1930h JCR Beginners Dance Mech Eng 1245h Class Foyer Hospital visiting at St Pancras. Organised by ICCAG. Meeting and talking and helping geriatric patients. in'. Lower 1300h Refec Dramsoc play 'The Man with the Flower in his Mouth'. 1300h Senior Common Room War Games meeting **Room 341** 1300h Huxley Senior Christian Fellowship 1230h Praise and Prayer. Scout & Guide club talk on LTA213 Huxley

1300h

Consoc & CND 'The War Game'. The infamous and banned film made for the BBC. Afterwards there will be a discussion between a panel from Consoc and CND. All are welcome.

1310h basement 9 Princes Gdns Islamic Soc Quranic Circle.

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

1400h Rm 401 RSM Microcomputer club. Membership £2

1430h Dramsoc Storeroom Dramsoc Workshop.

Friday, 4 November, 1983

2000h-2200h IC Radio Shiree Baker with 'Music to accompany a pleasant evening

thursday

1230h Union Upper Lounge Audio Soc record club.

> Room 303 Mines

> > Lower

Mountain Rescue.

1300h Refec Dramsoc play 'The Man with the Flower in his Mouth'.

1300h Southside Upper Lounge Balloon Club.

1300h Green Committee Room SF Soc library meeting.

JCR and 1300h Hall TV Sets STOIC broadcast with News Break. Who, what, why, when, where? Watch and find out.

Great 1330h Hall Life on Earth Part 4 Swarming Hordes.

WHATS ON Music Rm

1330h 53 Princes Gate

unch-hour concert with Erika Klemperer (violin) and Gordon Back (piano).

1730h Aero 254 Gliding Club meeting.

1800h

Hall TV Sets

STOIC broadcast. Repeat of early broadcast.

1900h

Union Gym

Rembrandt

Hotel

Judo Practice. £2.25 membership, practice fee 50p. Basic introduction for absolute beginners. Otherwise toned down version of Tuesday.

1930h

Carvery dinner £8.00. Meet 1930h above Southside Bar.

FELIX 2100h Office FELIX social evening. Music, laughter and conversation with the FELIX Editor and his charming staff. Admission free.

-Exit can be a little more difficult. 2130h

Falmouth **Kitchens**

ICCAG Soup Run.

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

coming soon

11 Nov 1300h Above Southside Bar RCSU Carnival Comm meeting.

11 Nov 1630h The Academy Theatre, 211 Stockewll Road, Brixton SW9 IMAGINATION. Tickets £5 from Union Rag Office, proceeds go to Leukaemia and immulogical research

COMING SOON **Every Wednesday starting this** week films on nuclear war, followed by discussions between Consoc and CND.



The War Game' 9 Nov The Peace Game' 16 Nov 'The Peace War' 23 Nov 'The Truth Game' 31 Nov 1:00pm Huxley LTA 213



NUS

The NUS debate is coming up again, as it does every year. However this year NUS are really making a big push to get us to reaffiliate, especially by bringing their biggest gun NUS President Neil Stewart to the UGM on Tuesday.

As Neil says in his article on page 5 the reasons we disaffiliated no longer exist. NUS are less political, they are less wasteful with student unions' money and they really do provide a valuable service for students. Without their efforts nationally all student grants, incluing ours, would be much much lower.

Anyone who says NUS does nothing for IC students doesn't know what he is talking about. We are benefiting from the activities of NUS without paying a penny. The moral reasons for affiliating are overwhelming.

However we've got ourselves in a financial hole. If we are to find the annual $\pounds13,000$ affiliation fee (don't be fooled by any trick deals—it works out to $\pounds13,000$ a year whichever way you juggle the figures) it means some of the services, clubs and societies of this Union are going to have to be cut. Are you preapred to join NUS at the cost of having no CCUs or no Boat Club or no Gliding Club? This is what you must decide over the next few months for a possible campus-wide ballot. Do go to the UGM on Tuesday to hear Neil Stewart speak.

FELIX Retraction

Since the publication of the Careers FELIX last week a couple of people from Industrial Society have told me that they found some of the material in that issue not to their liking. They have asked me to make it quite clear that their only contribution to that issue was a couple of very badly written articles (which were not used) and a long boring list of companies visiting IC at the Careers Fair.

It seems as if the people running Industrial Society are far more concerned about impressing their prospective employers than helping people to get jobs. I would have thought it was obvious to anyone that it would be quite beyond the obnoxious little twats in Industrial Society to produce an informative and readable Careers FELIX. Just to set the record straight it was produced largely through the efforts of Dr Neil Harris and his colleagues in the Careers Advisory Service together with the FELIX staff.

Credits

Lynne James, Carolyn Aldred, Jon Jones, Andy Cave, Simon Nield, Steve Brann, Matt Fawcett, Peter Hobbis, Steve Bishop, Hugh Southey, Carl Burgess, Tim Noyce, Guy Riddihough, Michael Newman, Peter Rodgers, Diane Love, J Martin Taylor, Ulysses, David Rowe, Pete the Print and Maz.

Pallab Ghosh



1. x^4 (5) 6. $x^2y(xy-z)$ (5) 7. $(x+y)^2(x+z)^2+2x(y+z)$ (5) 8. y^2 (2) 9. $(x+2y)^2$ (3) 10. $2(x+1)^2$ (3) 11. z^2 (2)

DOWN

1. $(y+z)^2$ (3) 2. $2x^2(y+z)^2$ (5) 3. $x^3z^2+x^2y(x+z-1)$ (5)

4. 3x⁴ (5)

5. $(x+2y+z)(x+y+z)^2$ (5)

8. yz (2)

x, y and z are all positive integers. Find them and complete the grid. No answer begins with a '0'. Good luck everyone!

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

Last week's solution

Well, the week before's actually. Due to a cock-up, the puzzle was wrongly printed and the statements did not read as they should have done. As a result, the solution was not unique, and I make it that there are three solutions:

Abdul Zorba	Chicken P Beef mexican	Lasagne Beef mexican	Beef mexican Chicken P
Pedro	Moussaka	Moussaka	Lasagne
Juan	Lasagne	Chicken P	Moussaka
Donna	Pizza	Pizza	Pizza

There were nine correct solutions, and the randomly selected winner was A Knap of Physics 2 who can collect the £5 cheque for Mend-a-Bike any time after 1:30pm on Monday.

Guildsheet Cock-up

A real faux pas was made by Guildsheet this week. They published the University Prize Crossword set by Collins, the publishers. FELIX will publish it as well, except we shall do so on the correct date, for in the letter from Collins it says, and I quote,

"The competition is so designed that provided the crossword is placed in an issue of your magazine a few days before 15 December, Collins will take care of the follow-up and despatch the prizes."

What Guildsheet has done clearly breaches this rule, and could well end the chances of an Imperial student winning the top prize, as we will have had six weeks to do the crossword while the other universities will have had 'a few days', presumably about one week. Do not send the crossword in yet but wait until it appears in FELIX at the right time. Sending it before then will ruin your own and all of Imperial's chances of winning £100 worth of book tokens.

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