



FELIX

Founded 1949

The Newspaper of Imperial College Union

Bar Prices to Rocket?

Prices in College bars could be set to rise by up to 10p a pint, if they continue to serve beers not approved by the student union purchasing consortium, the Bars Working Party (BWP). The BWP is also threatening to withdraw its discounts from Imperial because the bars are not run by the Union.

The BWP negotiates special deals with several major breweries on behalf of most student unions. Although the bars at Imperial are College-run they presently obtain the discount because of Union involvement in the Bar Committee, which is chaired by the Deputy President. However, non-student union run bars may not qualify in the future.

A condition of membership of the scheme is that only the recommended suppliers with which deals have been struck should be used. At present the bars stock Watneys, Courage, Bass and Whitbread beers, of which only the first two are BWP approved. Due to increasing use of other suppliers by a number of student unions, including Imperial, the volume of trade under BWP deals has dropped. A motion at a recent BWP meeting called for strict enforcement of the rules, and decided that unions failing to restrict their purchases to approved suppliers would be thrown out of the consortium.

The main non-BWP beer at IC is Wethereds, which is supplied by Whitbread. It seems likely that this and other non-BWP beers will have to be dropped, otherwise prices will have to rise substantially.

In a further development in student union purchasing the National Union of Students (NUS) is attempting to set up an umbrella organisation, the

National Student Services Organisation (NSSO), taking in the BWP, the Student Union Purchasing Consortium (SUPC), the National Association of Student Travel Offices (NASTO), and other similar organisations.

The proposed new constitution of this body would exclude unions not affiliated to the NUS unless they join in the first year of its existence. Subsequently non-affiliated union would not be eligible to join and any union disaffiliating would be thrown out of NSSO. At present the various independent consortia have only tenuous links with NUS, and NUS affiliation is not a condition of membership.

The NUS has not been active in the services field since the mid-70s when NUS Travel collapsed and Endsleigh Insurance was sold off. The present ad hoc system of consortia grew up after NUS's withdrawal from trading activities.

The present organisations are being asked to wind-up their affairs and pass their assets to NSSO at their AGMs taking place over Easter. The NSSO will be set up at a special Student Services conference, also over Easter. It seems certain that the change will go ahead, with the conditions for membership of NSSO being finally decided at its forthcoming conference.

UGM Flan Fiasco!



This year's and next year's sabbaticals were flanned by RCS during the Results UGM last Thursday, including Hon Sec elect Quentin Fontana (above). Dave Parry refused to be 'hit' because he was wearing a 'clean' shirt! Elections were held at the meeting for UGM Chairman, won by Chris Hendy; External Affairs Officer, won by Grenville Manuel; and Internal Services Chairman, won by Alan Rose. Other officers elected unopposed were John Ingham (Rag Chairman), J Martin Taylor (Academic Affairs) and Peter Wilson (Welfare Officer).

Oxford Thrashed!

The IC University Challenge team scored a resounding victory in their first match against Somerville College, Oxford. The team of Simon Errington, Dick Langstaff, Duncan Swan and Tim Williams won by 485 point to 217.

The Show's presenter Bamber Gascoyne described the win as

one of the biggest ever in that form of the competition. The team played their second match last night but the result was not available at the time of going to press. The result and the date of the television showing of the IC team's matches will be in FELIX next term.

FELIX

The Lunatics have taken over the Asylum

The results of the elections for President, DP and Hon Sec don't exactly fill me with optimism for next year. Carl has had experience on Union committees, but his contributions, though often amusing, have rarely shown real understanding of the issues at stake. He has been content to allow his witty manner to hide his ignorance.

Carl may find that this works with Union committees, and he may even be able to bluff his way through Council next year. But where he will come unstuck will be in College committees, dealing with professional administrators. They are unlikely to find his jokes funny, and they are unlikely to be fooled into thinking that he understands the issues involved. The importance of Union representation on College committees should not be underestimated. At the moment the Union's voice is respected by College and *does* influence decision making. It would be a tragedy to lose that influence.

Ask students to place their favourite activities in rank order, and it is unlikely that attending lectures would be placed very highly. Even among students who have a genuine liking for their subject, lectures are notoriously unpopular.

This is in no small part due to the pathetic standard of lecturing at IC. Some lecturers fail at the most basic level: they keep their backs to the audience and can't be heard.

At the next level of failure the lecturer realises that he can't be heard and so writes out his notes and duplicates them. He uses a special sort of photocopier which leaves the first word off each line. This is to ensure that the students still turn up so that they can fill in the missing words as the lecturer reads out the notes.

Next comes the modern, trendy lecturer full of new ideas about audio-visual aids (Is this a nasty disease peculiar to lectures?). He uses an *overhead projector*. His techniques is the same as the last lecturer except that you can watch him following his notes with a pointer on the overheard projector as he reads them out.

What the College needs is somebody to teach the lecturers how to teach.

Dave Parry has made an error of judgement in even *provisionally* accepting a Union estimate that is 20% higher than what we are likely to get.

Every club submits an estimate of expenditure for the coming year. The DP and Union Finance Committee add up the totals

for all the clubs. If the total comes to significantly more than that the previous year then questions have to be asked. If the increase is reflected in an improved range of facilities then the College look on it quite sympathetically when deciding on our subvention. But if the increase is simply due to over-claiming by certain clubs then it should be dealt with before college even see the estimates.

This has just not been done. And by the time college come back and say 'No you can't have a massive increase on last year-for no good reason' it will be too late for Dave-Parry or UFC to decide how to spread the cut fairly. We will see another blanket cut. This means that clubs with realistic estimates will be penalised while clubs with inflated estimates will be sitting pretty.

The DP has actually encouraged over claiming.

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Fisky Tales

& Tasty morsels

EEK!



By B.B. Wolffe

Discreet and Unavoidable

'Sex in the Union Building is allowed only when discreet and unavoidable'. Dave Parry certainly takes his responsibilities seriously. While duty officer at the Centenary Carnival Dave was found being discreet and unavoidable on the floor in the Table Tennis room! Since then, those in the know have only had to say 'Ping Pong' in order to silence Mr Parry when he begins to get tiresome about the estimates.

There was much celebration after the announcement of the sabbatical election results last week. Hugh Southey telephoned his mum to tell her the good news. Mrs Southey, obviously aware that young Hugh would be spending the rest of the evening drinking until he fell over, immediately advised 'Take your contact lenses out now!'. Later, shortly before he fell over, Hugh paid a gentleman from RCSU for next year's sabbaticals to be flanned, without realising that this would include himself.

Carl Burgess won't be receiving the same deferential service at the Kwaliti Tandoori that Ian Bull has enjoyed. The red carpet is rolled out for Ian, who the waiters refer to as 'President-sahib'. Unfortunately Carl was refused entry recently because on a previous occasion he removed a cruet set and a vase when he left. He was eventually let in after promising he would return the 'borrowed' items.

Returning home by coach after a party at Silwood last year Carl boarded the vehicle, somewhat inebriated (in fact, completely pissed), carrying two beer glasses, one part full and one empty. A short time into the journey the empty glass also became part full, after a process which commonly follows a lot of drinking. Unfortunately Carl's senses were a little befuddled and he forgot the distinction between the contents of the two glasses, with the result that when the coach arrived back at South Ken both glasses were empty, which doesn't say much for the quality of the beer at Silwood!

Graham Brown, chairman of IC Conservative society is pictured below striking a characteristic pose at a recent Monday Club meeting. FELIX says: Why doesn't the jack-booted jack-ass jack off!?



Red Ken admits failure

Ken Livingstone and Piers Corbyn, a former President of ICU, spoke in the Great Hall at Tuesday's Socialist Society meeting. Mr Corbyn, now a specialist on Energy Policy in the Labour movement, began by condemning what he described as a 'disgraceful display of backstabbing and back sliding' in the wake of the failure of the campaign in the GLC to defy the Government's rate-capping law. He was deeply critical of those in the London councils who favoured setting a rate within the Government limits. Mr Corbyn went on to speak about the miners' strike, and criticised the Labour Party leadership for failing to give proper support on both this issue and that of rate-capping. He attacked the closure of coal pits on grounds other than exhaustion, saying that once closed a pit is always very costly or impossible to reopen. The coal industry is not only a valuable employer, but also provides Britain's only alternative to expanding the nuclear power programme, a prospect Mr Corbyn abhorred.

Ken Livingstone, leader of the GLC, then spoke in response to Mr Corbyn's criticism, much of which he accepted, saying of the GLC's campaign against rate-capping: 'Not only did we fail, but we actually failed more dramatically than the Government intended us to'. He said that he had always doubted whether

the GLC would vote for an illegal rates policy, but that having failed to obtain such a vote, the London councils still have another option: that of running a budget deficit rather than cut jobs and services in London.



Ken 'failed dramatically'

When questioned, he stressed that this is not an economic policy he would choose normally, but a lesser evil than higher unemployment and poor housing and other services.

Mr Livingstone claimed that although the Parliamentary Labour Party is weak, there is a great and increasing level of local socialist activity; he predicted a sudden emergence of support for socialism and reaction against the present Government, which reaction, he said, will begin before the end of this year.

The meeting closed after a number of questions from the floor, and a collection was taken in aid of striking miners' families.

NHS saved

With only thirteen attending last Thursday's event, Mark Glendenning (Chairman of the right-wing controlled Federation Of Conservative Students) proposed the motion 'This house believes in privatisation of the NHS'. Glendenning claimed that the formulas currently used to allocate funds for health spending between different sectors were inequitable. He also criticised the organisation of the NHS, stating that it worked 'first and foremost in the interests of the middle class administrators'. Furthermore he complained of the high proportion of health spending devoted to paying wages; he believed that more spending is needed on equipment such as CAT scanners and dialysis machines, by reducing wages. Mr Glendenning, following current fcs policy, blamed these problems on the fact that the NHS does not have to compete for patients, and proposed a system where everybody would be issued with vouchers which they would be free to spend on treatment either at an NHS hospital or a private one.

The opposer, Peter Morris, from The National Union Of Public Employees, began by numerous cases where health authorities have found contractors for cleaning, laundry and other hospital services expensive and inadequate. He said that competition between contractors resulted in the

recruitment of poor quality labour, uncommitted to the job. Following this argument, Mr Morris defended high spending on wages in the NHS, saying that well qualified health workers are the most important component of treatment.

After contributions from the floor, the motion was defeated by eleven votes to one.

Health advice for foreign travel

The Health Centre can provide immunisation and health advice for people travelling abroad. Even for people who have lived for long periods abroad, particularly in tropical countries, it may be appropriate to have some immunisations or to take anti-malarials, since immunity to diseases may have diminished during a stay in the UK.

The Health Centre emphasise that it is important to visit the centre well in advance of travelling as some courses of treatment take six weeks to complete.

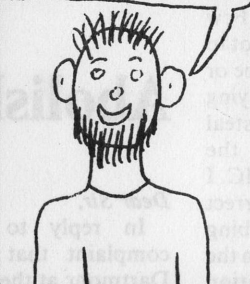
Immunisation clinics are held on Monday, Wednesday and Friday between 2.30 and 3.30pm

PARODY BY ABSORBANCE

HEY RAVE, I DIDN'T KNOW YOU WERE INTO TABLE-TENNIS!



I WAS JUST DOING MY JOB AS DUTY OFFICER - IT WAS COMPLETELY DISCRETE AND UNAVOIDABLE



WELL, HOW COME DRAMSOL CAUGHT YOU IN THE ACT?



BESIDES, YOU ONLY LIVE ACROSS THE QUAD...



...OR WAS THE SMELL OF YOUR SOCKS IN YOUR ROOM TOO GREAT FOR HER?



Letter causes controversy

Mascotry v YHA

Dear Sir,

I will willingly take up the 'challenge' to reply to Mr Eriksen's letter denigrating mascotry, having also been at College for three and a half years and spending a large proportion of that time involved in mascotry. By far the most entertaining activities throughout this time have involved the purloining of mascots. They are a tradition once common throughout London colleges if not all England but unfortunately through a variety of reasons, usually that other colleges were sick of having their mascots pinched by Imperial, it remains to us to continue the noble art.

If Mr Eriksen were to spend some time talking to past members of College rather than in single-sex dormitories he might realise that the one of three things that students recall most often from their time at Imperial is Mascotry (the other two being Morphy Day and Field Cup, two other much maligned activities).

Some hilarious stories have been told concerning mascots ever since the constituent colleges were formed. Perhaps it would be an idea to serialise them as they would probably make interesting and amusing reading to a wide audience.

Mascotry now involves from fifty up to a hundred or more people per CCU, more than most societies and requires considerably less money per capita indeed no claim is necessary from Guilds to cover expenses.

Mr Eriksen, you wish to see Mascotry stopped at this College after a small non-representative group of students—not even from IC, have misdeigned. I find this rather harsh speaking as one who lives in the county of North Yorkshire I would not like to see the banning of the whole of the YHA because of the disgusting, untidy behaviour of some of its members who leave litter and damage everywhere causing great 'money and inconvenience' to the 'innocent public' of whom you are so concerned.

This brings to mind another interesting point, why did the unavailability of one van mean Mr Eriksen had to cancel the whole weekend? Does he not have the initiative to use Public Transport? Perhaps this might involve a certain amount of walking but I seem to remember from my hostelling days that that was the main purpose. Good planning would put the first hostel near to a

station. Were this to happen the College vans would then be available to a few more clubs and societies at weekends who require their use for perhaps half a day each rather than monopolising them unused—in a Youth Hostel car park for the weekend.

Mr Eriksen's letter indicated that he knows very little about Mascotry. It is nothing to do with 'letting off steam in a competitive manner'—the vast majority of people involved in Mascotry also play at least one sport—the aim of Mascotry is to obtain mascots with a minimum of violence or damage. Admittedly there are incidents where someone has been hurt or damage caused and these are bound to attract attention, but they are looked back on distastefully and perpetrators are reprimanded.

It would be gratifying to learn that the YHA took the same attitude with members who broke their rules of conduct.

Yours,
Mike Bartlett
C&GU VP 82-83
YHA member 71-80

Minority interest

Dear Sir,

Having just read 'QMC fooled in ambush bluff' and the letter from YHA President in FELIX No 699, I feel compelled to add my own comments on the vandalization of HLO by QMC Union.

I have no particular views on mascotry and don't object to it as long as the stealing is confined to violate mascots. A Union van, as far as I am aware is not a mascot, violate or otherwise, and its vandalization and the stealing of wheels and electrical components has caused many people considerable inconvenience. The Union vans are in continuous use by College clubs and societies, mainly from RCC and ACC, and by other groups including CCUs. This creates enough problems of maintenance, bookings etc already without the problem of the vans being brought into the mascotry farce. Few people seem to realise that the vans are not to be involved in mascotry in any way, shape or form. Geoffrey Reeves is quoted as saying 'This is what you expect when you steal someone's mascot', when he saw the retaliation C&GU had arranged for QMC. I don't know if this is a true quote in the correct context, but if it is then it gives the disturbing impression that security considers vans in the same light as mascots. Also this retaliation

attack will do nothing to help relations with QMC over the return of HLOs missing wheels. RCSU also consider vans in the same light as mascots, judging by the last sentence in the article. (Mary, the QMC mascot, is still in the possession of RCSU and its return will not be considered until the return of the wheels). I find it distressing that because of the activities of minor users of the vans, the majority of reliable users are inconvenienced.

Yours,
Steve Lane
ICUTO

Appeal for sense

Dear Sir,

I write in reply to last week's letter from S Eriksen. As a CCU President I obviously have more than a passing interest in mascotry and would like to give some arguments in favour of its pursuit.

The whole aim of mascotry is to raise money for charities by relieving a rival college of a *violate* mascot, which is then ransomed back for a donation to rag. An important side-effect is a sense of comradeship amongst a team of people who both protect their own mascots and search for those of other colleges.

However it is obvious that since mascotry appears to the majority of students as a 'pointless and silly tradition', somewhere along the line the admirable intentions and purpose of the 'sport' of mascotry have been sadly misinterpreted.

It is high time that *all* mascoteers realise it is not the end of the world if their mascot is lost. They should accept it in the spirit of the tradition—not resorting to violence while protecting their mascot; or to petty acts of vandalism as a revenge if they lost it. Surely it is apparent that unless attitudes relax and people are willing not only to risk losing a mascot occasionally, but also to retrieve it with good grace, the very pastime which they so care about will not survive at all.

Yours faithfully,
Ann Collins

Abolish YHA!

Dear Sir,

In reply to Miss Eriksen's whining complaint that her weekend holiday in Dartmoor at the Union's expense, had to be

cancelled as a result of 'this pointless and stupid tradition of mascotry', I should like to make a few comments.

As Miss Eriksen accurately explains, an IC Union van was criminally damaged by QMC students. However, by my understanding of the rules of mascotry this action is entirely irrelevant to the earlier violation of their mascot, Mary, by RCSU and is the kind of behaviour which would not be condoned by the student unions at Imperial College in a (hypothetical) reversal of roles.

Mascoty is a *Rag Activity*—violated mascots being ransomed back to their owners, the proceeds being donated to charity. Over the last five years, RCS mascotry alone has raised of the order of £1000 for Rag. I wonder what contributions to Rag events Miss Eriksen has made in three and half years.

I was a member of a group of about twelve who spent the whole of Friday evening at QMC, replacing the stolen wheels and towing the van back to IC. If YHA club were so keen to go to Dartmoor, why didn't any of their members volunteer to help recover the van?

Does it require too much initiative of YHA club to hire a van from an outside company?

Personally, I see no reason why ICU should finance students to go youth-hostelling and I should like to see ICYHA abolished.

The highly self-centred attitude expressed in Miss Eriksen's letter is the root cause of most internal problems in IC Union.

Yours sincerely,
Ian Thomas
Physics 3

Misstroke

Dear Sir,

I have recently been applying for jobs, and as each company requires a different form this takes a considerable amount of time.

Recently I received a rejection letter from Logica signed by a female. It was addressed to 'Mr Margaret Regnault' and started 'Dear Mr Regnault' I was annoyed at this and wrote a polite reply saying 'If you do not intend reading application forms please say so'.

The other day I received a reply saying I was wrong to be 'Irritated by that small error', and that applications were not dealt with by machine and 'a certain amount of human error is inevitable'. How many humans do you know who think Margaret is a male name?

The letter ends 'I would suggest that you think more seriously about writing such a letter in the future. It would most certainly jeopardize any future application you may make'.

Implying: a) I would write back without considering the matter and b) I should be proud to be called male.

I wouldn't work for them now. Would you?

Yours,
M L Regnault
Maths 3

Stood down

Dear Sir,

On the Friday that nominations closed I stood for the sabbatical post of Honorary Secretary on the suggestion of some of my friends and colleagues. Due to the timing of the deadline, however, the decision had to be made quickly so I could obtain the required number of seconders.

Since then I had time to consider what I have to offer as a candidate and found that I do not know enough about the job to be able to start in a confident manner, and, as I still have the final year of my degree to complete and worry about, I do not feel that I could give the position the effort and dedication that is required for such an influential post.

Thus for this, and another personal reason, I decided to stand down. Nevertheless, I would like to express my gratitude and thanks to those people who had enough confidence in me to, propose, second and encourage me—I hope they are not disappointed, and I wish the other candidates success for next year.

Yours faithfully,
Andy Belk
Physics Dep Rep

City and Guilds

Dear Sir,

The City and Guilds of London Institute is alive and well, and living all over the world—it did NOT become the City and Guilds College in 1907!

No doubt what you meant to say was that the City and Guilds Central Technical College became one of the constituent colleges of the new Imperial College on its incorporation by Royal Charter on 8 July 1907. On 16 December 1910 by a Supplemental Royal Charter extending the Institute's original Royal Charter of 26 October 1900 the Central Technical College became the 'City and Guilds College'.

In June 1877 fourteen of the Livery Companies met in Mercers' Hall to form a Provisional Committee 'for the purpose of preparing a scheme for a national system of Technical Education', to be funded by the Livery Companies. In November 1878 the City and Guilds of London Institute was formally established, one part of its scheme being the Central Institution. The Institute is today represented on the Imperial College Governing Body, pays a modest annual grant to the College, and awards Diplomas of Associateship (ACGI) and Fellowship (FCGI) annually to successful students of City and Guilds College.

The Institute also provides—and has done since 1879—curricula, examinations and qualifications to set standards of knowledge and skills for trainees for jobs in industry,

commerce and the public services. This aspect of the Institute serves more than 500,000 entrants annually, at levels ranging from Pre-Vocational courses in further education colleges, to Licentiate of the City and Guilds (LCG) which equates to Master Craftsman status in Continental Europe.

City and Guilds courses and certificates cover technologies from agriculture, catering, construction, electrical and electronic, mechanical and maintenance engineering, to vehicles and many other personal and scientific services. These activities are based on advice and expertise contributed by many thousands of volunteers from industry and teaching who serve on the Institute's Council and Committees or act as examiners and assessors. They are supported by the Institute's research, consultancy and computer/data processing facilities and by an administrative and specialist staff of 360.

I hope this outline of the Institute's work will be interesting to Imperial College students—and that when in their professional lives after graduation they meet holders of City and Guilds certificates, they will recognise them as belonging to a different branch of the same family.

Yours sincerely,
J A Barnes
Director-General Designate
City and Guilds of London Institute

Slogans slammed

Dear Sir,

As the only Israeli student in College I believe someone left a message for me on the walls of the walk-way last Wednesday, saying 'down with Israel'.

I thank who ever it was for the moral support as these kind of messages kept us so strong for the past 37 years.

However I would like to suggest that perhaps further correspondence could be done, in this wonderful age of technology, via other means of communication; if only for the sake of showing a little more respect towards our British hosts.

Yours faithfully,
Gad Aharoni
Computing 1

Dear Sir,

During last week I was most distressed to find 'Down with Israel' daubed in large red letters on several walls around campus, including some in the public's view. We, as members of Imperial College, denounce this act as childish and wanton damage to college property, but, as a Jewish Society, we find this offensive to ourselves, personally, and our religion, as well as to the State of Israel.

If the perpetrators of this deed would step forward and present their opinions in a sensible manner, we are willing to discuss them in an open forum, but we condemn these underhand tactics.

Richard Davis
Jewish Society
Computing 1

Take a Walk Down



**EXHIBITION
ROAD SW7**

CITY OF WESTMINSTER

The Science Museum

Exhibition Road is most famous, not for the Mormon Chapel, not for the Goethe Institute, not even for Imperial College, but rather for the Science Museum.

More than 4,000,000 people visit the Museum annually. It is the Mecca of school children everywhere in the country, and its fame has spread throughout the world.

Like so much in this area, the Science Museum was spawned by the Great Exhibition of 1851. The collections from the Exhibition were housed in the 'South Kensington Museum', later re-named the Victoria and Albert. But the V&A soon became too small to house the science and art collections and in 1909 the Science Museum was formed as a separate

administrative entity.

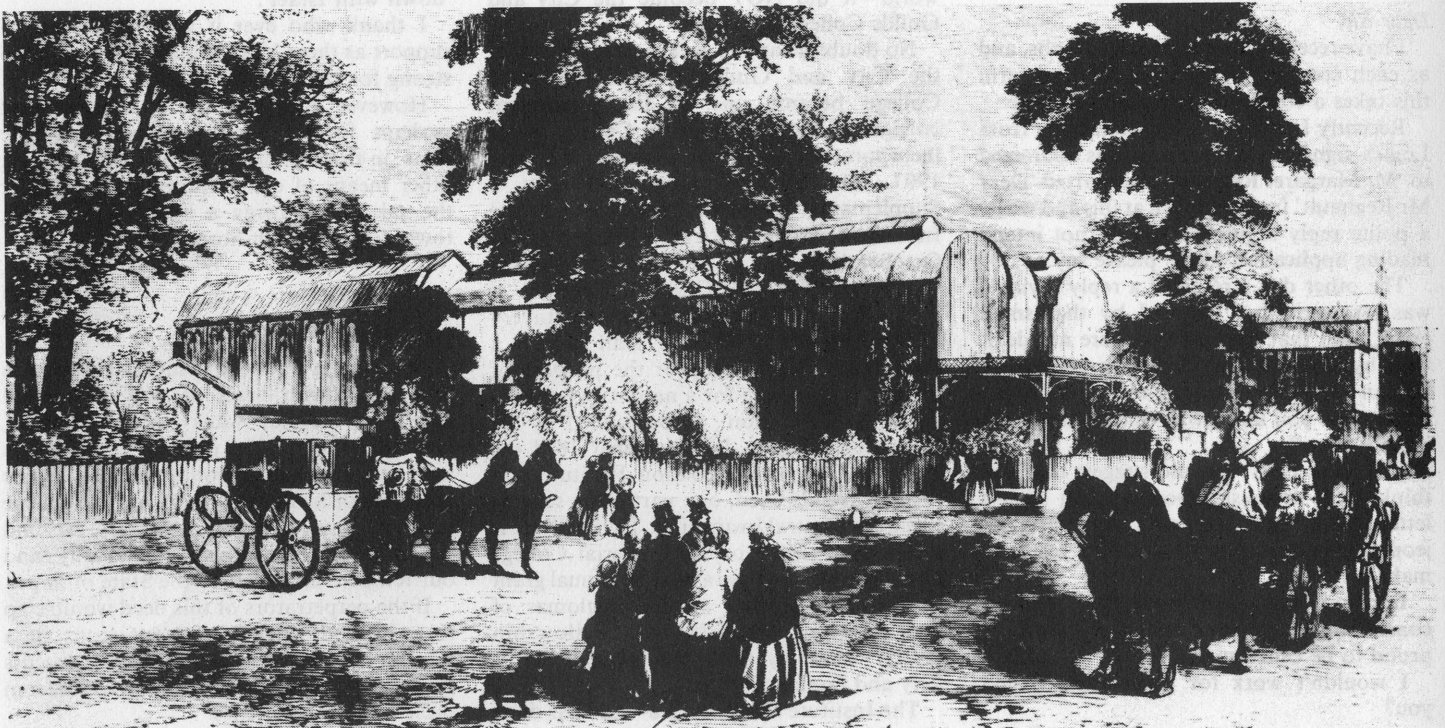
The museum is at present undergoing a major re-organisation—some galleries are temporarily closed, but new ones are springing up.

One of the newest innovations for the museum is the 'Synopsis' Gallery—it is advertised as an introduction to the museum. But it is much, much more than that. Starting from pre-history it traces the scientific/archaeological progress of man through the ages. There are superb models of ancient settlements—iron age, bronze age, roman. It goes on to cover the 'great age of learning', the scientists of the 18th Century, the Industrial revolution and the advent of science as we know it.

The Synopsis Gallery is a museum in miniature. It contains excellent scale models of machines from looms to printing presses, from power stations to railway stations.

As you would expect, the last 150 years of science dominate the gallery. There are mini-displays on the train, the telephone and the wireless—the technological advances that have truly changed the world.

But the centre-piece of the gallery, and in many ways the most thought provoking exhibit, is a scale model of a small town and its environs. The taped commentary records how the coming of the railway, and other technological 'advances' affected the town and its people. One leaves understanding, if not sympathising with, the Luddites.



South Kensington Museum 1857

Museum of medicine



Glasgow Corporation Tramcar No 585 (1901)—an exhibit in the transport gallery of the Science Museum

The top couple of floors of the Science Museum seem to have recently undergone a facelift. The Wellcome Museum of Medicine may not seem an interesting place to spend a Wednesday afternoon, but appearances can be deceptive.

After climbing what appears to be 1000 flights of stairs you arrive, exhausted, at the Wellcome Museum. The exhibition kicks off in classic style, with an interesting picture of some neanderthal man performing brain surgery with a flint axe. The exhibits are alternately quaint and gruesome. One moment a bizzare machine for producing 'Ye Olde Healinge Vapours', next an obscene glass case full of restraints for mental patients designed in the nineteenth century.

One or two of the exhibits deserve a special mention. 'Mr Gibson's Chemist Shop' is a superb 1903 chemists, perfectly preserved and full of patent medicines with tacky slogans. An iron lung proved the most harrowing exhibit. Comedians make jokes about iron lungs, but until you have actually seen one, with a wax dummy trapped inside it, you can not appreciate what life inside an iron lung is like. Did I say a wax dummy? It could have been a live human being for all the movement possible.

The exhibition does not concern itself solely with 'Western' medicine. Witchcraft, voodoo and mummification techniques all have their place in medical history alongside leeches. Rather like an art gallery, where one of the pieces may be made from ordinary household objects, many of the exhibits in the Wellcome Museum seem at first incongruously normal and modern. A '50p for a packet of 3' contraceptive machine stands just ten yards away from examples of the kind of titanium plates that are used to repair the skulls of bomb blast victims.

The Wellcome museum section of the Science Museum seems at first glance more like a MacDonalds Burger Bar than a dusty old museum with flashy doors and atmospheric lighting. It is aggressively interesting, and every effort has been made to draw parallels between now and the past. It is lively, treats the visitor as a mature human being and most of all has nothing whatsoever to do with your course. The only criticism could be that sometimes the lighting level is too low to be able to see the labels on the exhibits. Other than that, very little can be said other than take a walk down Exhibition Road.

Iron Duke

On April 3 a historic event will take place in Kensington Gardens in front of the Albert Memorial: for the first time this century a broad gauge train will run. It will consist of a locomotive tender and two carriages.

The locomotive concerned is 'Iron Duke', a full size replica of an Iron Duke class locomotive constructed for the Science Museum as part of the celebrations of the 150th anniversary of the Great Western Railway. Appropriately the naming ceremony will be performed by the present Duke of Wellington, and will be performed at 12 noon. Working demonstration will take place that afternoon from 2.00pm to 5.00pm and also during the period 4-9 April from 10.30am to 5.00pm.

The broad gauge was 7ft 0 1/4in and was abolished in one weekend during May 1892 with all GWR track becoming standard gauge (4ft 8 1/2in). The Iron Duke class was the mainstay of the broad gauge express locomotive fleet and was so successful that although originally designed in 1847 a second batch was constructed in 1871-1888.

Three broad gauge locomotives were preserved but the two stored at Swindon Locomotive Works (North Star and Lord of the Isles) were dismantled early this century in order to increase the space available for locomotive maintenance and construction. In 1935 North Star was rebuilt using as many

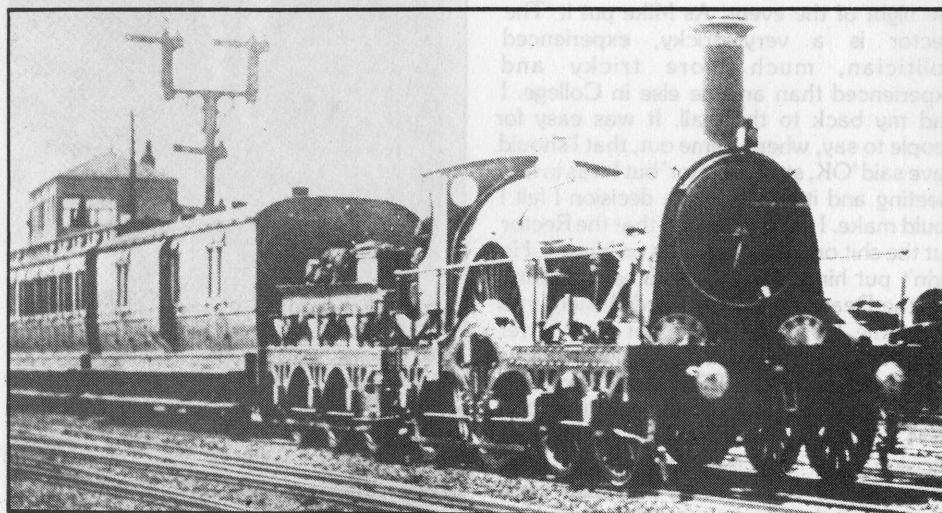
original parts as possible for the GWR centenary celebrations and is still kept at Swindon Works. The third locomotive was Tiny which after languishing on Newton Abbott station for many years has been passed to preservationists.

Even today the broad gauge affects British Railways (Western Region). It was because the Paddington-Penzance line had been engineered with broad gauge clearances that the HSTs were first proven on that route. Also if you look at the trackwork between the platforms at Paddington you will see that it is still constructed in the broad gauge fashion of Baulk Road—with timbers,

called baulks, laid lengthways continuously under the rails and the gauge maintained by cross braces called transoms in place of sleepers.

It is proposed that after taking part in the celebration this year that the locomotives will find a permanent home in the National Railway Museum at York although it is rumoured that it may be permanently loaned to the Great Western Society centre at Didcot where a mixed gauge branch line is presently under construction using authentic broad gauge rails.

The Railway Museum at York is an 'outstation' of the Science Museum, London.



Mike Osborne

This week Hugh Southey takes a look at the president of the Royal School of Mines, the smallest and most controversial of the CCUS.

Mike Osborne is different from the other two CCU presidents. For a start he was unopposed when he ran for Mines President, while both Maribel and Ann were 'anti-hack' candidates running against 'hack' candidates. Mike is also the only one of this year's CCU presidents who bear any resemblance to their stereotype in any way. He is very definitely the sort of well built, clean cut, rugby playing ex-public school boy that one expects to run RSMU. He also has the sort of quiet self confidence that makes him a natural leader. When interviewing him I felt there was not a question I could ask him that would disturb his calm.

RSM rugby club was Mike's first contact with Mines' union. He was vice-captain and treasurer of the club last year. Although he held no Union post until this year, he has always been involved; as he put it, 'I've always been very involved in the Union. I've always enjoyed the company of those involved in the Union although I wouldn't call myself a hack, because they don't exist in RSM'.

This year has not in Mike's view been one for major new initiatives. Mines' Union hasn't changed a great deal although Mike does believe that the typical Miner may be changing. In his view students may be becoming quieter because of higher entrance requirements.

'Stuff it Rector'

The only major things that have happened in RSM this year have been the cancellation of Hon Porn Night and of the South African barnight. Hon Porn Night was cancelled after the Rector called Mike, Ian Bull and the Honorable Pornographer into his office on the night of the event. As Mike put it 'The Rector is a very tricky, experienced politician, much more tricky and experienced than anyone else in College. I had my back to the wall. It was easy for people to say, when I came out, that I should have said 'OK, stuff it Rector' but I was in that meeting and it was only the decision I felt I could make. I sometimes feel that the Rector put the shit on me rather than on himself. He didn't put himself in a bad name. He didn't put the Dean of the RSM, Ted Brown, in a bad name. He took the shit right down lower than that, right to myself. Obviously some of the members of the RSM were shocked. However once I explained myself to the RSM, the RSM was totally behind my decision'. He criticised the people who disrupted the event saying that they were overturned the democratic decision of a UGM by contacting the press and militants

at other colleges.

Mike believes that Hon Porn Night is unlikely to take place on campus next year. It will take place somewhere though because 'Our argument is that we are not pornographic dealers, we are just there to have a boys night out. It happens at every Rugby club and college in the country. Here it got into the press. That has all been a bit unfortunate. However it goes on everywhere. If the boys want to enjoy themselves, the boys will enjoy themselves. I enjoy myself and have a good night out'.

Apartheid

The South African barnight was also cancelled following threats of a mass picket by students from other colleges. Mines defended their barnight by saying that they always held as part of their foreign student's week, a barnight which had a country in which they worked as a theme. In the past they had held an Australian barnight. However, is it right for RSM students to take jobs in South Africa? 'At the moment the National Coal Board, in this country, doesn't hold a great future for the mining engineer. They are not taking on a great deal of people. South Africa, at the moment, is, the only

other place we can work. It is highly unlikely we can get work permits to work anywhere else. I'd love to work in Australia. I spent my second year vacation in Queensland and thoroughly enjoyed myself. I liked the Australian way of working and their way of socialising, but that is totally closed because of the lack of work permits. North America is the same. Canada much the same. I'm prepared to work in South Africa because I'm totally committed to production mining which after three years on a mining course not everyone is. I'm open minded enough to go to South Africa. I don't feel that the argument that going to South Africa supports Apartheid holds a lot of weight. I'm not supporting Apartheid I'm supporting myself and my career opportunities'.

Block vote

Over the past four years Mines have been able to defend these attitudes at UGMs by mobilising the Mines block vote. Something that has caused a lot of controversy within IC. Mike doesn't believe the block vote is undemocratic 'Mines is the smallest CCU by a long shot. We make it known when the right of Mines needs defending, be it against something serious or something stupid like the selling of South African oranges in the shops. We make it clear that we would like the block vote mobilised. I think it is a fine thing when a college of between 500-600 students can muster between 200-300 people to go along to a UGM which is more than usually go to a UGM anyway. It is a fine display of the spirit within the RSM. You get people going along who you have rarely seen before but they come along to defend the Royal School of Mines. The Royal School of Mines is an institution amongst the students and it's an institution amongst the mining industry around the world. We'll always argue that we are the finest mining college in the world and I'll always support that wherever I go'.

Personally Mike has found the year as President enormously enjoyable. It has also taught him to organise his time properly so that his academic work hasn't been affected by his Union commitments. 'I watch very little television. If I'm sitting on my bum half an hour I go and do something'. He feels his year has brought him into closer contact with members of staff and all students.

Next year Mike wants to work underground, probably in South Africa so that he can gain the experience to take supervisory positions in mining as soon as possible.





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Recipe of the week



College Refectory Supremo Victor Mooney is retiring in May after over 30 years in his position. Although his cuisine is widely regarded as inedible by many students and even staff, his stature as gourmet, chef, bon viveur and wit is immense. Bearing this in mind, FELIX decided to find out some of the culinary secrets of the old master.

FELIX: Mr Mooney, before you retire, are there any secrets recipes that you would like to pass on to students?

MOONEY: Well, when I was a lad, there was one very nutritious ingredient that everybody used, though it seems to be largely forgotten now...perhaps you could call that a secret...I'm talking about tadpoles of courses...

FELIX: Tadpoles! You've got to be joking!

MOONEY: I thought you'd say that, but then you young people just don't know what it was like, in the wars for instance...Of course, the thing with tadpoles is the season is very short, round about now as a matter of fact. You've got to use young tadpoles, the jet black wriggly kind. The older they get, the tougher they are, and then you know, they turn into frogs and they're useless for anything except frogs' legs. You're best to catch them yourself naturally, in a pond or perhaps the Serpentine, and just keep them in a jam jar till you need them. And of course, the best thing for you poor students is, they're free'.

FELIX: Isn't this tadpole cuisine a bit cruel?

MOONEY: No, I wouldn't say that. You just look at how many tadpoles a frog produces—if they all grew up into frogs we'd be up to our eyes in 'em and that would never do, well I suppose we could serve them to the French. No you'll see, I'll give you some recipes and then you'll understand. Delicious!

Mr Mooney then went on to give recipes for a complete dinner, all based on this unique ingredient.

Avocado Cribbage Surprise

3 ripe avocados
small green pepper
small red pepper
4 oz mushrooms
tadpoles to taste (when out of season, use sultanas)
Olive oil
White wine vinegar
garlic

serves 6

Finely chop the peppers and mushrooms. Place equal quantities of oil and vinegar with a finely minced clove of garlic in a screw-top jar and shake well. Dress chopped vegetables in this vinaigrette, and then carefully fold in tadpoles.

Cut avocados in half and remove stones. Spoon mixture into the holes. Chill and serve.

Tadpole Quiche

4 eggs
4 oz cheddar cheese, grated
1/4 pt milk
1/2 lb mushrooms, chopped
4 oz tadpoles, (replace with more mushrooms when out of

season)

1 pkt frozen pastry
salt and pepper

Beat the eggs, add the milk and cheese and combine thoroughly. Add salt and black pepper and the mushrooms and tadpoles.

Roll out the pastry and line medium sized flan dish with it. Pour in the filling and bake in a moderate oven for 20—30 minutes until firm and golden.

Banana and Tadpole Risotto

1/2 onion
3 mugs brown rice
2 bananas
4 oz tadpoles, (replace with sultanas when out of season)
Walnut pieces to garnish
olive oil

serves 6

Place the rice in a large pan, cover with water and swish it around. Pour off the cloudy water, continue washing the rice in this way until the water remains clear. Pour the rice on to a clean cloth on top of some layers of paper to drain. Meanwhile chop the onion and fry in oil in a large pan. Add the rice and fry for a couple of minutes, coating all the grains. Add 6 mugs of cold water, bring to the boil and simmer, covered, until all water has been absorbed (usually 30—40 minutes). Gently mix in slices of banana, walnuts and tadpoles.

Blackcurrant and Tadpole Sorbet

8 oz frozen blackcurrants
2 egg whites
1 tablespoon tadpoles
4 oz white sugar
lemon juice

Boil the sugar in one cup of water for ten minutes and leave to cool. Boil the blackcurrants for ten minutes in a little water and pass through a sieve. Mix the syrup, fruit and lemon juice to taste. Pour mixture into a freezer container and freeze till just firm. (1—2 hours). Whisk the egg whites until stiff, fold gently in to the mixture and mix in thoroughly. Now add the tadpoles carefully and make sure they are evenly distributed. Freeze for a further 2 hours.

Mr Mooney says 'This is a wonderfully tasty and nutritious dessert'. Allow the sorbet to thaw just a little before serving. If you're lucky, some of the tadpoles revive and start to wriggle around in the sorbet. Delicious!

To finish: *Grenouille Marnier*, a French liqueur based on oranges and tadpoles, and coffee.

And then FELIX asked the burning question which has been on every student's mind for decades...the secret of Sole Mooniere (coelacanth and chips), the fish dish first introduced into the refectory repertoire by Mr Mooney and since copied in universities and colleges throughout Britain. Mr Mooney was at first reluctant to reveal the secret of this famous creation, but after being reminded that the method could be lost forever, he complied.

MOONEY: It's essential to start with fresh fish, which hasn't been filleted or skinned, otherwise the dish will be ruined. Obviously the first step is to skin and fillet the fish yourself. Use a sharp knife and it's not as difficult as it sounds. Discard the flesh, and wrap the rest in a square of cardboard about 6" square. (Cardboard is very rich in fibre, that's why I use it in many of my dishes). Finally, dip it in the batter and deep fry until it's quite hard. It keeps for days.

FELIX: Why do you think this dish is so popular?

MOONEY: Well, it's got bones, which are full of calcium, it's got skin, and we all know that all the goodness is in the skin. And, as I've said, it's got fibre. Finally, there's next to no meat in it. That should please all the health freaks! And whatever you do, don't spoil it with chips, you students eat far more chips than are good

continued on page 94

Tinker

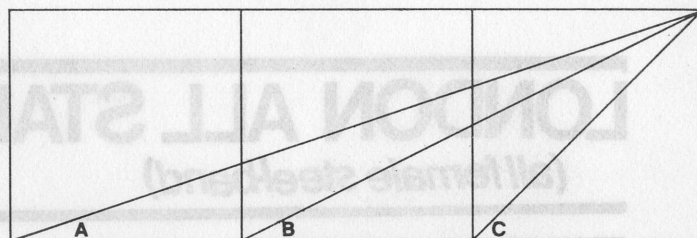
The last puzzle is the result of a number of requests for a purely geometrical puzzle.

Welcome to the Easter bumper edition of the puzzles column.

As before there will be £5 prizes for each of the puzzles plus a £5 prize for those solving all of the puzzles who will automatically have each of their solutions entered for the individual prizes.

The first puzzle was invented at the start of this century by H E Dudeney. In my opinion his puzzles were all of a standard of elegance and originality as yet unsurpassed.

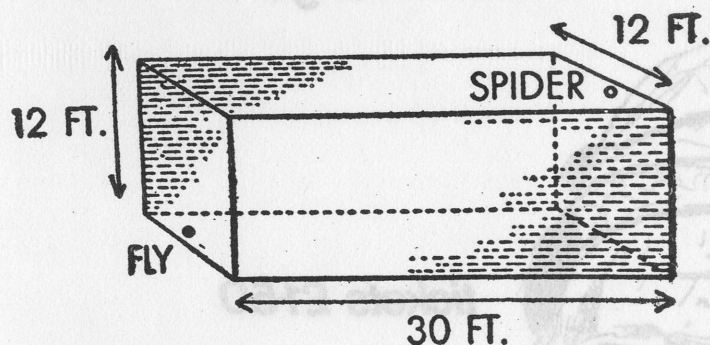
This was his most popular puzzle, needless to say it is unlikely to be new to the experienced puzzler.



Prove that $A+B=C$ without using trig.

GRADE 3

Best of Luck



As shown a spider is at the middle of an end wall, one foot from the ceiling. The fly is on the middle of the opposite wall one foot from the floor.

What is the shortest distance the spider must crawl over the walls in order to catch the fly?

GRADE TWO

Here it is then, the moment you've all been waiting for, your chance to show your superiority; here is the puzzle I can't do. It is a variant of the latter puzzle, from Maurice Kraitchik.

Eight spiders start from a spot 80 inches above the centre of one end wall of the rectangular room. They take eight different routes to reach a fly that is 80 inches below the centre of the opposite wall. Each spider moves at a speed of 0.65 mile per hour, and at the end of 625/11 seconds, they all arrive simultaneously at the fly.

What are the room's dimensions?

GRADE 5

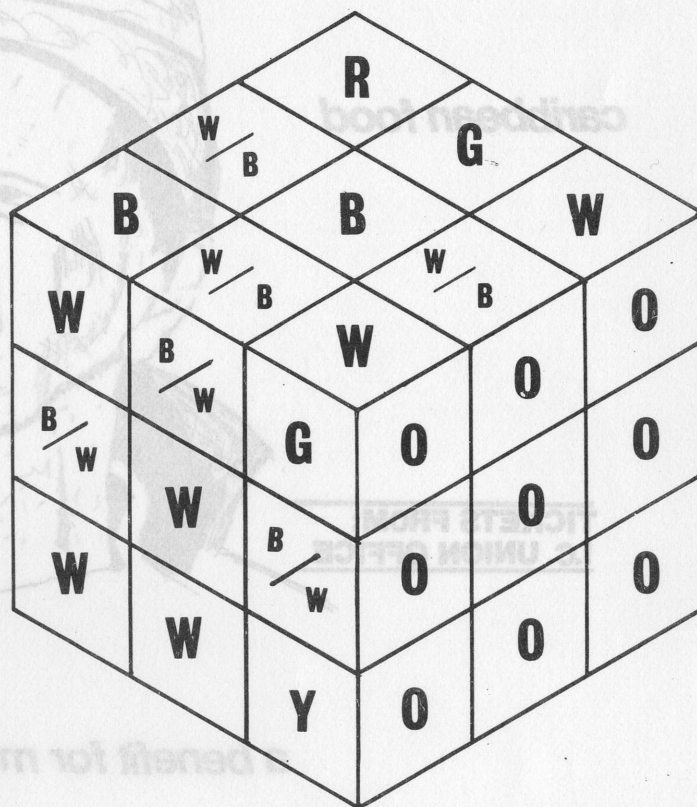
In this sentence the number of occurrences of the number 1 is blank, of 2 is blank, of 3 is blank, etc.

A second sentence is identical but that it begins with the number nought rather than the number one.

Find the length of the sentences and the missing numbers given only that your two answers have an identical number of fives yet a different number of fours.

GRADE 4

The eight different solutions to last fortnight's puzzle are given by flipping each of the three ambiguous pairs of cubes in the diagram below.



There were fifteen solutions of which an all time high of four were wrong. Of the remaining eleven the lucky winner was R Sharp from Computing who may collect his £5 cheque from the FELIX office after Wednesday.

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PHOTOSOC

Och aye the noo, Jimmy!

It was a bright sunlit Friday afternoon when the Photosoc committee went up to the Union Office to see if there was any mail in the letter-rack and, to our delight and amazement, we found a huge parcel addressed to us, with the words OMEGA C760 MODULAR SYSTEM printed on the side. We could hardly contain our excitement (misprint). After what seemed like years of banging our heads against a brick wall, we had finally achieved something concrete (well, die-cast aluminium actually). For those of you who haven't got the foggiest idea of what I am talking about, we have just taken delivery of a new colour enlarger, which is now in the old darkroom waiting to be used. It is Berkey-Omega C760 modular unit with a voltage-stabilised dichroic colour-head. It's big, black, beautiful and very expensive; so much so that we won't be able to replace it for at least ten years. And so if we catch anyone mistreating it even slightly, they really will get their goolies chopped off and nailed to the door, and we are not joking. We will be arranging some colour printing demonstrations soon, anyone who wants to attend one should sign their name on the usual notice-board.

Due to the general apathetic nature of the average IC student, we have only had one

entry for our FELIX competition. We have therefore (rather optimistically) put the deadline back to the end of term. If we haven't had more than three entries by then we will give up in disgust! Remember, there will be prizes of Jessop's vouchers for the winner and runner up, and with so little competition any old rubbish could win. Just to remind you, each entry should consist of four B&W or Colour prints, of any size and of varied subject-matter. Entries should be handed to the Photosoc committee by the end of term, or, alternatively, send them to H Rudd, Chemistry PG, via the internal 'mail'. Also due to lack of interest, the trip to Syon Park Butterfly House which was to have been on Sunday has been cancelled. Are IC students totally devoid of even the slightest spark of creativity? Are they really just a bunch of Neanderthal Philistine Pissheads

who divide their time between lying horizontal in the bar and throwing up in the bog. The answer, reached after nearly five years of careful observation, is a resounding yes! With members like this, it's no wonder that nobody ever turns up to the events we organise, and we're really pissed off with it. Photosoc does not just exist to provide a service! It is supposed to be a club, with proper club activities. It seems that a lot of members are joining just to use the darkroom and take for granted all the hard work put in by the committee. Next year we shall be taking measures to combat this tendency, you have been warned.

Finally, just a quick reminder that it's our AGM today (usual time, usual place). And also don't forget the 'Fox-Talbot' demonstration on March 21 in Elec Eng 408 at 6.00pm.

DANCE CLUB

Imperial Waltz to victory

On Friday 22 February, two teams plus numerous supporters travelled to Oxford for the Southern Universities Ballroom Dancing Championships. The venue was Cowley Working Men's Club (very glamorous!) and seven universities, each entering two or three teams took part.

Our second team came second in the 'B' team trophy competition with Neil McCluskey and Shirley Brown dancing brilliantly to take third place in the jive. Jim Cohen and Louise Barker reached the second round of the quickstep with Paul Jeremaen and Hilary Todd only narrowly missing the final. Field Kondowe and Carolyn Burn pulled out all the stops to win the jive, the Cha-cha-cha also being won by Imperial in the shape of Dave Caballero and Annabel Mak. The waltz saw Chris Yates and Jill Barrett taking first place most convincingly and in the open Paso Doble Dave Annabel added yet another trophy to the collection by coming first.

Thus, with three first places our first team won the 'A' team trophy—the first time Imperial has ever won it. Not content with winning the Southern, our first team went to Cambridge on March 9 to try for the double—the National title. This time there were 19 universities taking part, but IC was undeterred and once again left with a host of trophies. For Chris and Jill these consisted of a fourth place in Open Tango plus the National Inter-varsity Waltz Trophy. Dave and Annabel held on to their National Inter-varsity cha-cha-cha title and managed to reach the semi-final of the Open Tango (after only one lesson!). The most closely fought contest was the jive, with Field and Carolyn taking third place.



This meant that Imperial had made history a second time—winning the inter-varsity Trophy and the London Challenge Cup (presented to the highest placed London team—UCL and ULU also competed). Finally, Dave and Annabel were awarded the Edna Murphy Shield as the most promising couple in the competition.

A very tired group of dancers piled in to the coach for the return journey and many bottles of wine were consumed. Dave gave Tango lessons to some of the female supporters (inner thigh contact is very important in this dance) whilst Chris and Jill improved their chances in any future Rumba competitions on the back seat (rumba is the dance of love—need I say more?). Other people on the coach have bribed me sufficiently, so I shall say nothing about Shirley Brown's indiscretions.

10-PIN BOWLING

Moonlight Bowl

Today sees the Annual CCU competition, with Guilds v RCS v Mines. To make sure of your college winning the CCU trophy, turn up to get the best possible chance.

Yesterday was our AGM at The Three Kings. The results of the Elections will be in a later report.

Next term will see a possible trip to Heathrow for a 'Moonlight Bowl', a midnight till 3 am job. Watch out for further details.

Lastly, to all those avid sports report readers (both of you!), you may wonder about our year's matches. Well, we lost all six matches in the universities' championship, but in the Brunel Doubles tournament, two pairs came first and third from approximately sixty teams. Also, the annual Birmingham Marathon was cancelled thus robbing me of my only stimulation for the year.

Anyway, that's enough of the rundown; watch this space for the exciting news of next year's committee.

REVIEWS

BALLET

Wednesday 13 March saw the start of the Ballet Rambert's annual three week season at Sadler's Wells. Each night three sets are shown out of a total of eight. The first programme contained the popular and visually enjoyable *Sergeant Early's Dream*.

It is based on Irish/American folk music and the Irish peasants migration to the new world, showing scenes of peasant life. Prominent are the aspects of youth, love and bravery and sadness in leaving for the New World. These scenes are interspersed rather unfluently with comic scenes of young love, flirting girls and drunkenness. Some of the movements are cleverly choreographed and wonderful to watch.

The music is performed by a small group on stage with madolin, fiddle and pipes and made up of members from 'Carrig' and 'Incantation'.

There is singing and group dances based on traditional country dances, which all helps to induce a gipsy atmosphere.

The second dance was not so well received. Although I enjoy hearing atonal music live I do not think it was so well danced. Described as a 'Structural Study' based on Indian myth, I was disappointed to see the Bird God reappear, so common in ballet. It would appear to be a dance more reminiscent of classical ballet fairy tales, which invariably need the story explained before hand.

As, perhaps, one of the least accessible art forms I would say that the dancing was very enjoyable. I was suprised to see a high proportion of people under twenty in the audience and the Ballet Rambert still made a very enjoyable evening (although perhaps not as great as they can be).



Christopher Carney and Lucy Bethune in *Death and the Maiden*, one of the works currently being performed by the Ballet Rambert at Saddler's Wells.

SINGLES

45 rpm

The Smiths: *Shakespeare's Sister*

The ever-pretentious Morrissey (I'm not the only one!) wails on as usual. Still, you have to admit, this is better than the usual banal stuff—In fact were it not for the voice this'd probably be OK. 'Psychobilly' is probably the only way to describe it.

Slade: *Mysterious Mizster Jones*

Really exciting. Sladey without being OTT. Gary Glitter 1985 feel. Probably the best single I've heard for ages. Actually it's rubbish almost. And do you know what I hate most of all about it? All those stupid wallies that go around joining in with all the *Mysterious Mizster Jones*. Aaaargh!

Amil Stewart: *That Loving Feeling*

Follow-up to *Friends*—but nothing like it. Typical musak—lift music. It's been described as winding down music for after a party. I'm not sure whether that's because you don't care what you're listening to when you're clearing up crap or whether you need to be pissed to enjoy it. I never even noticed when it finished.

Cocteau Twins: *Aikea-Guinea*

Both the last single *Pearly Dewdrops Drop* and the album *Treasure* were number one in the indie charts. This is almost identical so it'll probably do the same. Droning on and on it does little for me. All it has going for it is the inevitable biting indie edge!

David Grant and Jaki Graham: *Could It Be I'm Falling In Love*

Having consistently failed to beat the chart hypers with his previous singles, this is a big change of image to a ballad duet with his Birmingham singer girlfriend. A cover version it may be but it is still an excellent tune. It's not trendy, it's not demanding, but it is good music. Top ten I reckon.

Meat Loaf: *Piece Of The Action*

Remixed from his album *Bad Attitude* this is clearly a failed attempt to recreate the epic atmosphere from *BOOH*. It spends four minutes really getting nowhere (fast?). Only the hardened fans will buy this but I suppose it's not so bad to hear in the background.

BANDS

Grandmaster, Melle Mel and The Furious Five at The Camden Palace. Sunday, March 10.

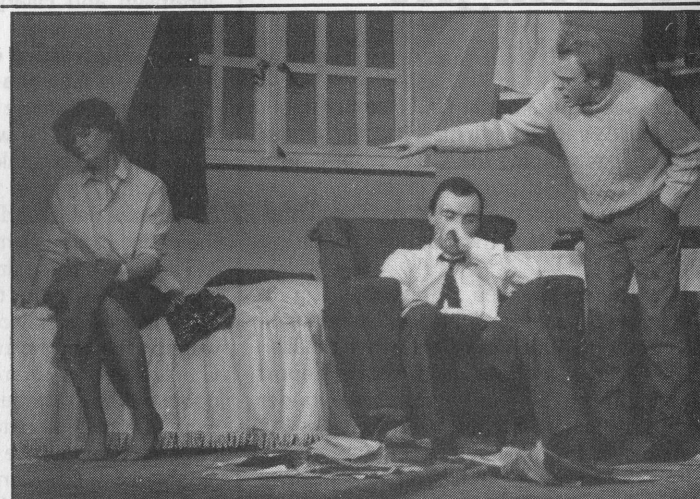
Time may change the exact name and structure of The Furious Five, but it cannot affect their outrageous appearance, vibrant music and keen following.

People perched from every staircase and balcony, turning the Palace into a seething amphitheatre of noise.

Although the smoke machines took time to warm up, Grandmaster did not. Within half an hour, those that had taken their lives into their

hands and crowded around the stage had been sprayed with champagne, subjected, to an ear-shattering rap of 'Close To The Edge' and encouraged to jump, sway or slide to their heart's content.

As well as the well known, fast, slick music, there was also some less funky stuff, including their new single for Ethiopia. I'd like to say that it is destined to be a great success, for obvious reasons, but that just wouldn't be true. Indeed following the marvellous *Step Off*, it was the anti-climatic ending to an otherwise memorable concert.



A scene from Dramsoc's recent production of *Look Back in Anger*. The production managed to achieve the high standards of most recent Dramsoc shows. Mike Bridgeland, who played Jimmy Porter, was superbly cynical as the angry young man. His two women Sally Pilbrow and Elizabeth Barton, managed to achieve the changes in mood necessary without stooping to over acting and Ciaran Hasset, who played Cliff Lewis, was excellent as the man caught in the middle of the argument.

CINEMA

2010



Dr Chandra, creator of the computer, Dr Heywood Floyd, leader of the American team, and engineer Walter Cumow, designer of the Discovery craft.

'My God, its full of stars!'. The credits are as long as your arm. Still, many hands make light work; 2010 took five years to make, 2010 considerably less, and in this time, Peter Hyams, (screenwriter, producer and director for the film) has not only provided a celluloid icon at least comparable in size to its predecessor, but has closely tailored it to the wishes and beliefs of A C Clarke himself, even if they are not in everyone's taste.

The plot is as comprehensive as it is incredulous. Russia and America join forces to investigate the remains of the *Discovery*, the American research-craft deserted beyond Jupiter. As the nature of the planet and its moons (include the giant black monolith) become clear, the two teams are compelled to work together openly, despite increasing political tension at home. You cannot be serious! Their destinies are decided by the ominous planet, which, as it erupts to create a new universe, sends them back to

a peaceful Earth, in a finale reminiscent of some kind of intergalactic *Hair*.

Hyam writes: 'If Arthur C Clarke had not been totally satisfied with my screen play, I would not have made this movie, the ideas, the notion, the concept is his. All along the way, I told him what I was going to do. Frankly, I wanted to know how he felt'. It is this exclusive obsession with Clarke's original ideals that threatens to turn this film into a cult-work. Unlike Kubrick's '2001' it lacks presentation, and style. Special effects, although enhanced by 70mm work, are naïve and unspectacular and although where the pace of the film rises the suspense is sadly unsustainable. There is some good acting from Helen Mirren and veteran Roy Scheider however, coupled with the hunky return of Keir Dullea as Dave Bowman.

Like 'Dune' however, the Sci-Fi enthusiasts will sit through this unperturbed. Everyone else should take a cushion.

From the first few lines you can tell that this is not a film that can be taken seriously. Some Bumph like;

'In every sport there is one that will rise above the rest and not be equalled'.

All this film seems to have to its credit is that it is true. Another over dramatised story about an animal. I am not moved by loud dramatic music and a film of two horses racing desperately for the line. If you were in love with Black Beauty, then watch this.

The film follows the romantic story of the famous Australian horse, 'Phar Lap'. Its arrival in Australia fit only for resale as meat and it's tough training to victory and stardom. It was obviously a great horse but I would hardly call him a legend. It would appear however that the working class of the drepressed 1930's only survived because their hero was out on the track bankrupting the bookies. Along side this the relationship develops between the horse and its stable boy, Tommy Woodcock (Tom Burlinson), who later rises to become a reknowned trainer.

The Film ends with the horses mysterious death sixteen days after his first American, and most successful race.

Phar Lap—the heart of a nation



The Brandt report published in 1980 reads, 'It is a question of enabling the inventiveness and enterprise of scientists and engineers everywhere to give the fullest possible benefit to mankind', and goes on, 'greater international, regional efforts are needed to support the development of technology in developing countries'.

In this article we would like to present some arguments about the overseas students and talk about the aspects of life for overseas students at Imperial. There are 846 overseas students at Imperial, as classified by fees, 17.2% of the college population. 280 are undergraduates and 566 do advanced courses of research.

The question is who is the 'big winner?'; the students that gain the education or the college that earns from £3475 to £5125 from each overseas student. It is our firm belief that education is not a game or a battle of winning sides, but a long process of interaction and co-operation on an international basis with results that benefit mankind on the whole.

It is true that the benefits are often long term revenue and not immediately discernible on a crude and hurried approach, and this is the approach that has supported the high fees charged to overseas students to the dismay of most people in the university sectors, including home students, academic and non-academic staff. We will here try to point to some arguments which advocate that education of foreign students in the UK (and the making of this education possible by alleviation of the financial stress), besides advancing technology in and its correct transfer to the developing countries, also benefits Britain.

A lot of foreign students are involved in research programmes (at Imperial about 40% of the research students are overseas) and therefore form strong links with the British academic and scientific world, which continue to be their communication line once they return to their countries. Overseas students, once back in their countries ensure that correct transfer of appropriate technology takes place, protecting their nations from possible mismanagement from big companies and ensuring a smooth co-operation which results in steady development and healthy economical planning. Besides, they form the basis for the collaboration of British engineering firms and consultancies, as Professor J Dowling pointed out in the 'Engineering for Wealth' Symposium of the Centenary Celebrations. He said that he felt very sharply about it and more overseas students should be trained here from a better balance of countries (to include the poor ones), since they facilitate British exports and collaboration in overseas countries. It must be noted here that last year only £561m came to England from British consultants and engineers working abroad. And of course there are the exports of British

products, British technology and know how; when this is done correctly it is of obvious benefit to both parties. But there cannot be exports if the market is not available, and there cannot be a market and healthy trade if the countries are in economical crisis and have no need for the products that are offered, nor ability to use the modern technology due to lack of expertise, technological gap, financial crisis or otherwise.

It is therefore obvious that the well being of the underdeveloped and developing countries, besides being a matter of justice and humanitarian concern—which is not discussed here as it is self-evident, is also of extreme importance for a balanced trade and international co-operation on scientific, economic, technological and other aspects.

The industrialised countries have not been willing to go very far towards accepting the South's case that the world economy works to the South's disadvantage. The Brandt

Overseas



Students

report has argued that 'North and South have more interests in common on a medium and long-term basis than many have so far been able to recognise' and 'we are becoming aware that a quickened pace of development in the South also serves the people in the North'.

It is therefore obvious that hampering the education of overseas students in the UK by charging them such high fees does not in the long term benefit anyone, and in the short term only helps to make up the income of the universities that are hit by cuts in education. This is alarming as the foreign student is often treated as a commodity item to raise money for the College. With this approach, this College has managed to recover from the drop in the number of overseas students after the charging of high fees, by organising recruitment visits to foreign countries, such as the recent ones in Malaysia, Singapore and Hong-Kong, and so promoting Imperial

College. However, it is obvious from references in the report that the College has to address the 'wealthy' students or the institutions and governments that can afford the fees. Therefore, although the numbers of overseas students are recovered, the balance of their countries of origin might be upset and include only rich countries or individuals of extremely poor countries that get scholarship aid. We deplore the cuts imposed on British universities as they inhibit the benefit that can be achieved by education and scientific research which form the basis of world progress.

The recent UGC (University Grants Committee) visit and the comments made by its members seem to advocate even further the idea and image of the 'fully profitable/cost effective' foreign student, urging for even more money to be charged if a particular form of laboratory assistance is required. We are extremely dismayed to hear such discriminatory policies advocated by such an influential body as the UGC, and were only reassured by the solid support that we have so far received from IC Union, home students and the academic and non-academic staff representatives, which we greatly appreciate.

We do not enjoy being treated as an impersonal 'endless' money source without consideration for the people that are spending this money and devoting their labour to further education and research to the benefit of Britain as well as their own country.

This brings us to the second aspect of our article, which is the problems that are faced by overseas students at Imperial. Cultural differences and, even more, different ways of teaching, and different customs should not be something that is underestimated and overlooked just because it is heard very often, since it often results in unnecessary friction, anger, frustration and general unhappiness which, we are sure, is unwanted from both parties. Imperial presents a unique place for an International life, since it has students from nearly 45 different countries. The potential of cultural interaction and intellectual stimulation is immense and is only suppressed by the stress that the academic requirements often impose on all of us.

At Imperial College there are fifteen National societies: Afro-caribbean, Bangladesh, Chinese, Chinese Students and Scholars Association, Cypriot, Friends of Palestine, Hellenic, Indian, Iranian, Latin American, Nigerian, Pakistan, Singapore, Sri-Lanka, and Turkish. They have activities the whole year round. All these societies form the overseas students body which is coordinated by the Overseas Students Committee (OSC), elected annually. The OSC is represented in the Union Council and throughout the year organises its own functions of International spirit.

In this article we have attempted to touch on some of the aspects of the presence of Overseas students at Imperial. It has by no means covered all we'd like to talk about and we hope to include other topics later.

Sailing away

Fifteen of the best teams in the country competed in the Foot Trophy last weekend. Individual competitors included several past and present national and world champions, making this one of the premier team events held in the UK.

Imperials first race, against Hamble, saw a desperate last leg attack by McClean, Jones and Howarth converted a losing 3, 4, 6, combination into a convincing 2, 3, 5, victory. The team was off to the best possible start.

UL2 were their opposition in the next race, or so we were told. Jones and Apo soon pulled clear of the fleet while Mc Clean was content to hold back the opposition. Imperial finally finished miles ahead, first, second and fourth.

The next two races did not go so well for Imperial a mix up about the start against West Kirby resulted in the team starting late and never recovering, whilst Wembley surprised everyone with their boat speed.

Irelands 'Royal St Georges C.' were Imperials next victims without a doubt Imperial peaked in this race, working superbly well together to gain first, second and third positions.

Sunday dawned with beautiful blue skies and a light variable wind. The first race of the day, against Rickmansworth, was very closely fought with only inches separating all six boats at the start. Rickmansworth finally gained a marginal advantage, which they protected to the finish. 'castaways', the hosts, appeared to be in trouble at the start of the seventh race. However, their superior technique was rapidly evident as they took the first three positions. The final qualifying race saw Bennet-Clarks boat forced a ground by a 'Nottingham Outlaw' trying to live up to his teams name. Some highly dubious interpretations of the rules concerning pumping and rocking saw the 'Outlaws' win comfortably.

As a result of Imperials excellent run of results we found ourselves qualifying for the 'Gnards Trophy', Howarth and Rudge showed everyone what

stars they truly are by leading the fleet around the first mark, with Mc Clean and Bennet-Clark and Apo and Jones also in the top ten of the fleet. While the standard of rule observance appeared to drop with the wind, so unfortunately did the teams positions. Never the less, the pink and blue jackets worn by every Imperial team member were all seen to finish in the top half of the fleet, a successful finale to an excellent weekends racing.

Casterways cup

The annual inter-college team championship unfortunately had to be cancelled on Saturday 23 February as the reservoir still had several inches of ice covering it! Imperial College, as defenders of the cup were strong favourites to regain its possession—especially as they were the only two teams to turn up; all the others had assumed the reservoir to be frozen due to the previous harsh weather!

Saturday 2 March saw the hardened sailors trek to Sheffield Polytechnic—the

winners of the Northern Polytechnic League. Despite such a trial, Imperial College won the first battle. Due credit must go to Phil Bevan and his brood who demonstrated incredible speed in the boats, spectacular jiving, and some breathtaking rocking and rolling towards the end.

The following morning, dawned with mist, rain and worse, no wind! However, all were up early as the optimistic (and indeed correct) captain prophesied good sailing prospects. By midday, the wind did indeed fill in, and it was then that the team made its first mistake—in their excessive keanness to sail, they had overlooked the fact that Sheffield were not prepared, and so almost lost the physical advantage of remaining warm as they had to rig the boats. All was not lost, however, as the new team colour jackets had arrived the previous weekend, and so the team was proud to boast these to the opposition in their true splendour of pink and blue.

The initial races were hard fought and close finales resulted, as the advantage swung from Sheffield to Imperial and back many times. Andy Jones became the savior to the team several times by showing his deft team racing skills of trapping the opposition at the winning mark, whilst Hunter Lowe showed amazing agility on the stark time combined with good upwind

speed. However, local knowledge of the wind enabled Sheffield to claim a narrow victory over Imperial.

In the final race of the day, the crews manoeuvred their way to the back of the boats, whilst the usual helms played the less dominant role at the front. At the start, the team looked formidable with Helen, Caroline and Jacob (who led recently been promoted to crew, and was now being given the chance to display his true talent) flying out not a second early for the line. victory could not be assumed too early in the race, as Sheffield pointed out to them by their excellent analysis of windshifts, which put them hard on Imperial's transoms owing to their superior speed. The second lap saw Sheffield pull marginally ahead, which they maintained until the finish. This did however show impressive talent by the IC Crews, with the obvious handicap of having the helms crewing them, by putting up such an incredible fight against such a strong team.

In all, an enjoyable weekend was had by everyone.

Bradford barrel

Travelling North for the second week running our intrepid team was ready for anything that might cross their path in this



SPORT

continued from page 17

strange, unexplored part of the world.

The 'Barrel' is a meeting of twelve universities from all over the country. The competition this year was to be hotly contested at this, the climax of the season.

Having been first to arrive and last to leave at the reception party on Friday night, the team was all ready for an early start on Saturday.

The racing started with a drift around the course with Edinburgh and Birmingham. By lunchtime, however, the wind had picked up to a demanding Force 1. With both members of the crew fully hiked out (one each side) the race against Aston (this years BUSA champions) began. The Robson/Burrows combination got a cracking start closely followed by Bevan and Jeffries. Lowe and Hill decided to hang back to buff an Aston Boat the wrong side of the start line. After a few slick roll tacks and a few lucky windshifts Lowe rounded the windward mark in second place with Bevan fourth. The positions didn't change on the downwind legs, so it was left to the final boat to save the day. Lowe covered the Aston boat while Bevan attempted to get 100 tacks in on one boat. The tactics worked and Lowe finished second with Bevan third. Aston left the race having sailed their hardest match of the weekend.

The results of the 'Alternative Barrel' were contested on Saturday evening at the Shinla cury Louse—a place of dubious reputation. IC v Edinburgh was to be the deciding race. Edinburgh got off to an early start and claimed first place. Impressive chapati manipulation was demonstrated by Robson who pumped home to finish second. By this time some of the Edinburgh team were calling for 'Water', but there was no overlap and they were forced to take a green.

IC came in third and fifth and claimed the trophy, leaving, Edinburgh shouting for a general recall, but to no avail.

GOLF

On Wednesday 13 March Imperial College Golfing Society held their spring 36 hole Stableford competition. The day proved to be very enjoyable for

everyone who turned up. The morning's session was won by Dave Lang who manage 36 Points, narrowly beating David Jakubovic (33 pts) and the society's captain, Phil Hughes Narborough (32 pts). In the afternoon, everyone seemed to be suffering from hearing about Dave's 36 pts, and the overall standard of play fell. However Huw Jones did manage to secure 32 points and was subsequently declared the afternoon's winner. Special credit goes to Adam Campbell, who although unable to play in the morning, returned a commendable 31 pts during this latter session of play.

Finally, after the last shot had been hit and the last putt sunk, the majority of those who played enjoyed an excellent meal in the clubhouse. Special thanks go to our guest at the dinner, last years captain, Marin Ross.

One final item of news for all the society's members is that the club championship will be held next term on Wednesday May 8.

HOCKEY

Flying the flag

This season the 3rd XI have flown the flag for the hockey club. With new shirts at the beginning of the season, we were determined to prove that this was a good investment. From the start success came our way with a good 6-4 win over OMT's. After this initial victory we never looked backed and our final tally of results reads: played 8, won 5, drew 1 and lost 2 with 25 goals scored and 17 conceded.

Throughout the season there was good commitment from the majority of players and a regular core of about 8 players was established. Thanks go to all those who played for the thirds. Notably performances were achieved by our top scorers Per Dullforce and Jonathan Sturgers who both scored 4 goals each and Vernon Morris who achieved the unique distinction of breaking his jaw and also about 4 hockey sticks!

Other players who made invaluable contributions include John (Sgt Pepper) Spencer, Dave Gott, Ian Mace, Richard Ellis, Steve Brooker, Scott Fraser and in goal Chris Jones.

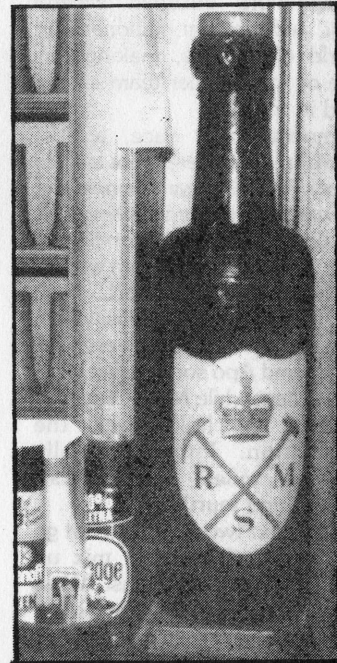
RUGBY

Bottle retained

On Sunday March the 10 the Royal School of Mines Rugby club retained the 'Bottle' in their annual encounter with the Camborne School of Mines.

The match, cancelled because of snow in February, was eventually started at Exeter in perfect rugby conditions. Moving at a frantic pace first blood went to RSM as a penalty was kicked by K Douglas. CSM missed four reasonable first half chances to turn round at half time 3-0 down. However things didn't stay that way for long as their fly-half scored a good dropped goal the ball going in off a post. Worse was to follow as the Camborne winger intercepted an RSM backs movement and raced away the length of the field to score an unconverted try. The match was still very close and RSM pressure was rewarded with another penalty which was kicked to make the score 7-6. In to the final ten minutes both

teams missed kicks which were crucial until K Douglas put over a penalty from just inside the CSM half to pull the game out of the fire, RSM winning 9-7. The match was extremely close but fortunately the Bottle will stay in London for another year. Thanks must go to all supporters who travelled to Exeter and the Bottle match team and reserves.



What did you do this weekend?

-and did you enjoy it?

London can be an exciting place to live—but only if you know the ropes. In October several hundred fresh faced first years will arrive at Imperial College and you can help them enjoy their first few weeks here to the full.

A few weeks before the start of the academic year all first year students receive a copy of the IC Union Handbook. Can you pass on information to help them in their first year? Whether you want to review a favourite restaurant, pub or cinema, discuss the merits of the local shops or write an article on study skills there is a place for everything. If you are the Chairman/Captain of a club or society you are also required to submit a short article detailing your activities and facilities (see pigeon holes for details). General photographs of college and local events are particularly useful.

If you are at all interested in passing on your knowledge and advice please contact Nigel Atkinson via the Felix office as soon as possible. The copy deadline will be Friday 31st May.

Wednesday 20

●**IC RADIO HIGHLIGHT** 12noon to 2.00pm, 999kHz. The Ed Cartwright Show. The King of the steel wheels goes out in style.

●**ICCAG HOSPITAL VISITING** 12.45pm, Mech Eng Foyer.

●**WARGAMES** 1.00pm, Union SCR. 10% discount on games.

●**ISLAMIC TEACHINGS** 1.30pm, 9 Princes Gardens. Concept of prophethood in Islam. Free.

●**MICRO CLUB MEETING** 1.30pm Mines 401. Membership £2.

●**NEW BEGINNERS CLASS** 8.00pm JCR. IC Dance Club 50p.

Thursday 21

●**METHSOC MEETING** 12.30pm Chem. Eng. E400. Informal meeting, lunch available.

●**AUDIO SOC** 12.30pm Union Upper Lounge. Discount record club meeting. Buy records, cassettes, videos, etc. at trade prices.

●**ICYHA BUTTIES** 12.30pm Southside Upper Lounge. Our weekly meeting with information on this term's coming events. All welcome.

●**THE IMPERIAL WORKOUT** 12.45pm Southside Gym. Wear something comfortable and please bring training shoes (any kind) all welcome 50p.

●**STAMP CLUB MEETING** 12.45pm Chemistry 231.

●BALLOON CLUB MEETING

12.45pm, Southside Upper Lounge.

●**STOIC** 1.00pm and 6.00pm. The Easter newsbreak. Anything could happen.

●**SCIENCE FICTION SOCIETY** 1.00pm library meeting. Access to the society's 600 volume library. All members welcome. Union Green Committee Room.

●**QURANIC CIRCLE** 1.30pm 9, Princes Gardens. Learn how to read the Quran.

●**THE IMPERIAL WORKOUT** 6.00pm Southside Gym. Wear something comfortable and please bring training shoes (any kind) all welcome. 50p a lesson, membership £1.00.

●**PHOTOSOC** 6.30pm, Elec Eng 408. A demonstration of modern and antique specialist photographic equipment from the well known experts, Fox Talbot. Free.

●**CARIBBEAN EVENING** 8.00pm to 12.00, Union Lounge. A benefit for miners' families. Live music and sound system. Caribbean food available. £1.50.

●**ICCAG SOUP RUN** 9.15pm, meet Weeks Hall, Princes Gardens. Taking soup, biscuits and meeting some of London's homeless.

Friday 22

●**ICCND BOOKSHOP** 12.45pm JCR.

Free tea, coffee and biscuits. Buy books cards, badges, join the club and

enter our competition.

●**ISLAMIC SOCIETY** 1.00pm Union Building. Friday congregational prayers.

Anyone interested in a trip to Young's Brewery on April 18 contact Jim Brannigan on Int 4131 or Chris Hendy 3632.

A number of tickets for the evening performance of CATS on Monday 15 April have been acquired, priced at £6 each.

These tickets will be available for purchase from the Union Office on a first come first served basis.

Applications for the RCS Silwood Ball are now being accepted in the RCSU Office. Takes place on 3rd May. £38 per double ticket.

Raymond the world's most boring student

by Finian



STA Winner

A prize-winner has been selected for the FELIX—STA travel quiz. The name of the lucky winner of a weekend for two in Paris will be announced in the first FELIX next term.

Free Holidays!

Any Guilds student interested in undertaking a study project abroad during the summer may be able to get financial assistance from the Holbein Travel Scholarship of the Old Centralians Trust. Further details and application forms are available from the Old Centralians in room 303 Sheffield. Closing date is May 13.

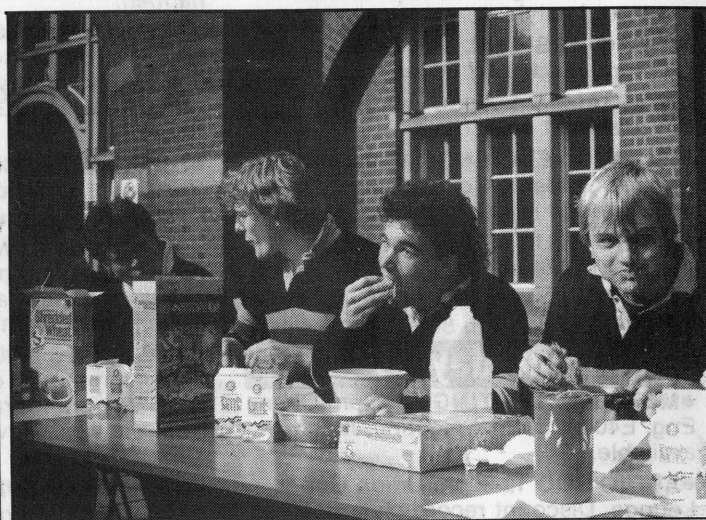
Indsoc Stuffed

The team from IC Industrial Society who won through to the final rounds of the Student Business Quiz were defeated in the semi-final by a team from Liverpool University. The competition was held at IC on March 13. Liverpool went on to win the competition.

Theft!

The local crime prevention officer has issued a warning to members of the College to be on their guard following a spate of thefts in the last few days. Items stolen include a wallet and a jacket, both left unattended; a bicycle worth £150, which was locked with a chain; and a rear wheel and brake cables from other bikes in College.

Rugby tackle Shreddies!



The IC Rugby team attempting to break their record for the number of Shredded Wheat eaten by 15 people in 15 minutes. The feat was covered by a Capital Radio outside broadcast. The event was sponsored, with the person correctly guessing the actual number eaten winning a prize.

SMALL ADS

ANNOUNCEMENTS

- Athletics re-born** As from now, Imperial Cross-Country Club becomes Imperial College Cross-Country and ATHLETICS Club. Contact John Pope Computing 1, 347 Huxley.
- Trade Prices** for your car accessories. The Motor Club can get accessories like car Hi-Fi (Pioneer, Sharp, Sparkomatic, Audioline) Seat covers, Tools, Petrol Cans, Spark Plugs, Lights, Air and Oil Filters. The latter smaller items are very much discounted, so if you are servicing your car let us give you a quote on the bits you need. Contact Motor Club in the Guilds Office or H C Beier EE2.
- Wanted! Parties!** Solar Winds roadshow will be dying to caress your ears with 2.2kW of sound power after Easter. Good music, good lights and good value, what more could you want? Hans Beier EE2, (or 352 5259).
- Ricky** would like to thank the people in the College that sent flowers and cards for his daughter's funeral, last Thursday.
- Shared accommodation** available to single person. Within walking distance form College. Phone 584 7490 6.00pm—8.00pm or 5767. Price negotiable.
- Yacht Club** Sailing three Yachts second weekend summer term. Anyone and everyone welcome. Meet first Friday next term above Stans 12.45pm or contact Nick West Metallurgy 3, Harry Dahle Mining 2.
- SDP Soc's AGM** will be held this coming Tuesday at 1.00pm in Elec Eng 403A. Elections for usual posts/papers up in the Union Building. All members should attend.
- Wanted two students** for flat in Fulham. To share with two females. Contact: D Walker, 3 Dorncliffe Road, Fulham, SW6.
- Notice** is given for Wine Tasting Society's AGM on Tuesday 30 April 1985.
- Typing Service** available fast, efficient, and accurate. Price charged

0.68p per A4 page. Tel Miss Frampton on 740 4009.

WANTED

- Mediocre Folk** dance band requires mediocre musicians for immediate bookings. Tel Annie Martin Ext 3252 (or 01 485 0071 after 7.00pm).

FOR SALE

- Tapes of Horrific snoring** see Julian Chapman Elec Eng 1.
- Honda H100 X** Reg. immaculate condition £300, J Lee-Young Beit Hall.
- JVC Portable 6—Band Stereo** Radio Cassette. 16 Ch Music Scanner. 30w Rms Music Power. As—new. (Cost New £230). Bargain at £120 ono. J R Symons EE3 584 7665 ext 25 eves.
- Jet Boat**, PP Jet with high compression Rover V8 engine, JPS colours, many extras including stereo, straight through exhausts, absolute bargain £950 or SWAP for nice car. Contact D Jager ME 1 or phone (0932) 51409.
- Hi-Fi Wharfedale 'Laser 60'** speakers £40, NAD 2030A AMP £85, Dual 505 Turntable £75. All three items for £185. Contact P D Gardiner Min Res Eng 3 or 373 2035 after 6.00pm.
- Hitachi Music Centre**, tape needs attention, racks, deck speakers OU £20 ono Phone 381 6791.
- Centronics GLP Printer** NLQ series and parallel interface 80 cols. One month old total cost with paper and tractor feed £240, accept £180. Contact C Elvin Computing 1.
- Rucksack** Karrimor Jaguar E75 (New Style), 75 litres, adjustable back, Silvaguard material. Never used £55, ono Hans Beier EE2 (352 5259)

PERSONAL

- Vixensoc** Delves OK.
- Big Nigel**—will you marry me?.
- Nigel** is willing!.
- Does Gloria** wear a leotard under his Judo West.
- RIP ICU** Aids will seem like a common cold compared to next years

ICU exec. Standby for the move to Southside. If all the students in the country were laid end to end it still wouldn't look as daft as next years ICU exec. Lets hope they fail their exams.

●**Five out Woki**—owners say their kit prefers Kat.

●**Carl Burgess**...ICU President elect...its funnier than his Rag Mag. Dave who? Quentin who?

●**Where's** the string that Theseus laid to find me out of this Labarynth place—when can we meet?

●**To Bograt**: Let me nibble your Urwe—stained fingers again, Dearie.

●**And though** I walk home alone, and I walk home along; but my faith in love is still devout.

●**Thanks to Nige**, Judith, Mark, Pallab, Diane, Cwis, Gren, Terry, Aids, Pete, Martin, Nick, Paul, Matt, Stan, Ash, Caroline, Jon, John, John, Hugh, Dave, Jams, Rob, Dave, Han and everyone else. You were all incredible—Hugh.

●**IC A(p)s**— Abstained in the Elections. What weren't you doing? (—with apologies to the mirror men).

●**Shipping Forecast** The following sock warning was issued at 04.00 9/3/85—channel, gastly blue, gusting maroon—Tizard Health Warning—sniffing mustard causes insomnia. Jarvil in French Harrods take over bid. Flack the knife—this man is dangerously unco-ordinated and incapable of everything except murder.

●**Rimmers**: contact J Coupé Physics 1 for meaningful Rimming.

●**Egbert Coupé** Go and tell teacher then diddums. BS2 Plane Soc.

●**Celia SPP**—Short, slim and annoying.

●**Haggis bashing soc**—don't leave your sporrans in Glencoe—stomper.

●**Whats small and flat**—Hugh Stiles at the bottom of a crevasse.

●**Beware!**—its short and red at 33 Kingsdale—help!!

●**Guilds Hockey 1** IC firsts 1, moral victory to the Engineers. Guilds

Hockey whitewash in the Stephenson Cup, yet again.

●**Happy honourary** Birthday on March 17 JEC from Fighter command.

●**Has** the beast that ate a thousand cities seen any Renault wing mirrors lately?

●**OCC's OK** non Serviam.

●**CU eliminate**, OCCSOC illuminate.

●**If theres** something nauseating in the neighbourhood, who you gonna call? Cosbusters.

●**Cosmic**—Public enema No 2.

●**Want cos Busted?** Contact Most of Physics.

●**From the boys** of flat 3: we've got you sussed! Bauhaus fans are few and far between.

●**Guitar Lessons** in a white mini now with hand installed air conditioning—contact Juan Martin—Geology 1.

●**Wanted**: one Hoover for Chem Dep Rep Elect with view to friendship leading to intimate relationship. Contact T Cordingley.

●**Correction**: Last weeks FELIX for Timmy Cuimmy read Timmy Wimmy—He's still the one with the red face.

●**The Necromancer** sayeth: Who so ever quoteth from my book, I will come up and smite thee.

●**Chubby** chops give me your body.

●**News flash**: The Holbein Gay Fridaye has contracted AIDS.

●**Bograt** and Sourpuss your time is up...Clyde.

●**Attention** all Geology Students! Join the Tarquin Fan Club. Receive a set of full-colour Maps! Your own coloured pencils! Plus—A free cuddly life-size Tarquin Doll with real hair. Punch his stomach and he'll say 'That's all wrong'. Contact S J Hunt Geology 1.

●**Istanbul calling**: Happy Easter to everyone I know at IC and hope some of you come and visit this Easter/Summer. Love Isobel. (Ps if its any consolation, it snowed for fifteen days solid here in February!)



FELIX

Founded 1949

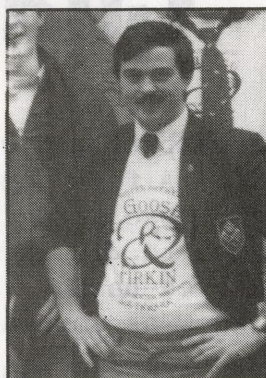
The Newspaper of Imperial College Union



Carl Burgess
President



Dave Kingston
Dep President



Quentin Fontana
Hon Sec



Hugh Southey
FELIX Editor

Sabbatical election results

Carl Burgess has been elected next year's President of Imperial College Union in the elections which took place on Monday and Tuesday. The other successful candidates are Hugh Southey (FELIX Editor and Print Unit Manager) and Quentin Fontana (Honorary Secretary). Dave Kingston was unopposed as Deputy President.

The voting was close in the Presidential election, with little separating Thorpe (465) and Burgess (539) on first preference. Hugh Southey won by a landslide, obtaining 835 of the 1259 votes cast. Other candidates were Banton (223) and Kapadia (201). In the election for Hon Sec, the number of abstentions exceeded the votes obtained by either candidate (Fontana 468 Jennery 369 Abstentions 490).

The full voting figures will be

announced at Thursday's Results UGM in the Great Hall at 1.00pm.

To take up their posts, the elected candidates must be of 'good academic standing' at the end of this year.

'Candidates who have not taken down their publicity three College days after the Results UGM may be subject to disciplinary proceedings', commented this year's Deputy President Dave Parry.

The Preece was right



Roger Preece was elected President of the City and Guilds Union for next year at the Guilds election UGM yesterday lunchtime. Dave Page was elected Hon Sec, Dawn Williams HJT, Dave Larrington Guildsheet editor, Jill Cottee Ents Chairman and Symon Corns was unopposed as Vice President.

Roger Preece expressed an intention to change the image of the Union to appeal to more students, and to destroy the idea that every Guilds event has to involve excessive drinking. Mr Preece drank a yard of ale at Monday's election barnight and bought a round of drinks for over a hundred people after his election.

University Challenge

The first round of this competition will be on Monday 18th March at the Granada TV Studios in Manchester. A fifty seater coach has been provided for the supporters; the names of those going is printed below. There are one or two spare places still - names to Jen in the Union Office - which will be allocated on a first come first served basis. If anyone on the list below cannot now attend, please let Jen know as soon as possible.

The coach will leave Beit Arch on Monday at 1.30pm prompt. Please make sure that you are on time.

1. Simon Redlich	Physics 2.	26. Ian Thomas	Physics 3.
2. Ben Sidle	Physics 2.	27. Sean Davis	Physics 3.
3. Pascal Carr	Physics 2.	28. Tony Spencer	Life Sci. 1.
4. Mike Jordan	Physics 2.	29. Matt Smith	RCSU
5. Dave Head	Physics 3.	30. Simon Beevor	Chem. 1.
6. Simon Banton	Physics 3.	31. James Murphy	DOC 3.
7. Tony Case	Physics 3.	32. Gareth Fish	Mech. Eng. PG.
8. Stephen Dakin	Physics 3.	33. Liz Harfst	Biochem. 2.
9. Tony Wildish	Physics PG 1.	34. Margaret Langstaff	
10. Diane Lintonbon	Maths. 2.	35. Robert Moor	Humanities
11. Helen James	Physics 1.	36. Sally McLean	Physics 3.
12. Aidon Jennery	Physics 2.	37. Dave Browning	Physics PG.
13. Tom Melliar-Smith	Life Sci. 1.	38. Peter Smith	Maths. 2.
14. Peter Hartley	Life Sci. 1.	39. Sarah Butcher	Life Sci. 1.
15. Jane Ryder	Physics 2.	40. Les Wu	Elec. Eng. PG.
16. Jackie Peirce	Physics 2.	41. Guy Perry	Physics 1.
17. Tony Beck	Chem. 1.	42. Teresa Sykes	Maths 1.
18. Derek Cribb	Chem. 1.	43. Pauline Pike	Physics 3.
19. Juliette Garner	Maths. 1.	44. Felix	
20. Eleanor Malcolm	Maths. 2.	45. Felix	
21. Simon Oliver	Physics 1.	46. Eric Darbyshire	ICU
22. Bob Chauhan	Chem. Eng. 3.	47. Dave Parry	ICU
23. Chris Crosskey	Life Sci. 1.	48.	
24. Dave Kingston	Maths. 3.	49.	
25. Mark Ball	Chem. 1.	50.	

Wednesday 13

- **ICCAG HOSPITAL VISITING** 12.45pm, Mech Eng Foyer.
- **WARGAMES MEETING** 1.00pm, Union SCR. Elections for top posts will be held.
- **TOYS FOR HANDICAPPED KIDS** 1.00pm Meet 12.30pm Union Snack Bar. Please come along and help make toys for handicapped children.
- **ISLAMIC TEACHINGS** 1.30pm, 9 Princes Gardens. Concept of prophethood in Islam. Free.
- **MICRO CLUB MEETING** 1.30pm Mines 401. Membership £2.
- **LOOK BACK IN ANGER** 7.30pm Union Concert Hall. 'A Brilliant production of John Osborne's excellent play...'. £1.50.
- **NEW BEGINNERS CLASS** 8.00pm JCR. IC Dance Club 50p.

Thursday 14

- **METHSOC MEETING** 12.30pm Chem. Eng. E400. Informal meeting, lunch available.
- **AUDIO SOC** 12.30pm Union Upper Lounge. Discount record club meeting. Buy records, cassettes, videos, etc. at trade prices.
- **ICYHA BUTTIES** 12.30pm Southside Upper Lounge. Our weekly meeting with information on this term's coming events. All welcome.
- **THE IMPERIAL WORKOUT** 12.45pm Southside Gym. Wear something comfortable and please bring training shoes (any kind) all welcome 50p.
- **STAMP CLUB MEETING** 12.45pm Chemistry 231.
- **BALLOON CLUB MEETING** 12.45pm, Southside Upper Lounge.
- **SCIENCE FICTION SOCIETY** 1.00pm library meeting. Access to the society's 600 volume library. All members welcome. Union Green Committee Room.
- **ANTI-APARTHEID ELECTIONS** 1.00pm Green Common Room. Would all members please attend this meeting to decide on committee posts for next year.
- **FERRANTI AND THE ART OF INFERENCE** 1.00pm Physics LT 3. Mopsoc lecture by Ferranti Computer Systems.
- **LIVE STOIC BROADCAST** 1.00pm with highlights at 6.00pm JCR (lunchtime only) Southside TV Lounge and all hall TV Sets. Coverage of the results UGM and comments from the successful candidates.
- **THE AGNOSTIC'S DILEMMA** 1.00pm Civ Eng 201. A talk by Gary Miller, a mathematician, formerly active in Christian Church work, and a TV Radio broadcaster for the last 13 years.
- **NHS DEBATE** 1.00pm Chem Eng LT 2. Debate on the motion this house supports the Privatisation of the NHS, proposed by Marc Glendinning Chairman FCS.
- **LUNCH-HOUR CONCERT** 1.30pm The Music Room, 53 Prince's Gate. IC Performers Horn Sonata by Hindemith, Clarinet Sonata by Paulenc, Divertimenta for Brass Ensemble by Salzedo.

- **QURANIC CIRCLE** 1.30pm 9, Princes Gardens. Learn how to read the Quran.
- **THE IMPERIAL WORKOUT** 6pm Southside Gym. Wear something comfortable and please bring training shoes (any kind). All Welcome. 50p a lesson. Membership £1. IC Keep Fit Club.
- **LOOK BACK IN ANGER** 7.30pm Union Concert Hall. 'A brilliant production of John Osborne's excellent play'. £1.50.
- **REAL ALE SOC MEETING** 7.30pm Union Crush Bar. Paines mild, Youngs special, Wadsworths 6x.
- **CHOIR CONCERT** 8.00pm, Great Hall. Holst: Hymn of Jesus, Rachmaninov: Spring, Rossini: Stabat Mater.
- **ICCAG SOUP RUN** 9.15pm, meet Weeks Hall, Princes Gardens. Taking soup, biscuits and meeting some of London's homeless.

Friday 15

- **ICCND BOOKSHOP** 12.45pm JCR. Free tea, coffee and biscuits. Buy books cards, badges, join the club and enter our competition.
- **ISLAMIC SOCIETY** 1.00pm Union Building. Friday congregational prayers.
- **CHRISTIAN UNION** 6.00pm, 53 Princes Gate. Worship and praise, together with prayer and ministry. Andy Eatough (Physics 2) will share a few rambling thoughts. All welcome. Coffee before and after. (Last formal meeting this term; next week social trip out.)
- **DEBSOC AGM** 7.30pm, Union Upper Lounge. Elections of new committee and planning for next year. All interested in posts or debating next year should attend.
- **LOOK BACK IN ANGER** 7.30pm, Union Concert Hall. 'A brilliant production of John Osborne's excellent play...'. £1.50.

Saturday 16

- **LOOK BACK IN ANGER** 7.30pm, Union Concert Hall. 'A brilliant production of John Osborne's excellent play...'. £1.50.

Sunday 17

- **CHAPLAINCY SERVICE** 10.00am Consort Gallery Sheffield.
- **MASS** 11.30am and 6.00pm More House, 53 Cromwell Road. Mass, bar supper and talk.
- **WARGAMES MEETING** 1.00pm Union SCR. 10% discount on games, membership £1.50.
- **DRAMSOC AGM** 6.00pm, Concert Hall. All members should attend. Elections.
- **OPSOC BAND CALL** 6.30pm, Venue unknown. Also set building in the Opsoc Suite, 3rd floor Union Building.

Monday 18

- **OPSOC REHEARSAL** all day then at 6.30pm, Concert Hall. Set building all day. Rehearsal with band in evening.
- **ICCAG LUNCHTIME MEETING** 12.30pm ICCAG Office. Come along and find out about the activities of the Community Action Group.

- **HANG GLIDING MEETING** 12.30pm Southside Upper Lounge.
- **WATERSKI CLUB MEETING** 12.30pm above Southside Bar. Sign up for Wednesday and Saturday skiing.
- **CHRISTIAN UNION** 5.30pm Green Committee Room, Union 5th floor. Meet for prayer each Monday till 6.30pm
- **JAZZ, FUNK AND DISCO** Advanced Ballroom and Latin 6.30pm (Jazz), 7.30pm (Ballroom) JCR. 75p. IC Dance Club.

Tuesday 19

- **NORTH AMERICAN STALL** 12.30pm JCR. Vacation in the USA—Work and Play you'll never have another chance (looks good on CV too)
- **AUDIOSOC** 12.30pm Union Upper Lounge. Discount record club meeting, buy records cassettes, videos etc at trade prices.
- **MASS AND LUNCH** 12.30pm Chemistry 231.
- **HOVERCRAFT CLUB MEETING** 12.45pm Lower Gallery, Linstead Hall.
- **IC WINDBAND CONCERT** 1.00pm, Queens Lawn. Free.
- **QT MEETING** 1pm Southside Upper Lounge. Discuss events, stunts.
- **RIDING CLUB** 1.00pm Southside Upper Lounge. Meeting.
- **STOIC** 1.00pm and 6.00pm. JCR (lunchtime only), Southside TV lounge and all hall TV sets. A look back at Centenary Week.
- **WHITE BURGUNDY TASTING** 6.00pm, Senior Common Room. Class wines reflected in their price. Including Chablis, Macon, Meursault. £2.50 for members.
- **THE IMPERIAL WORKOUT** 6.00pm Southside Gym. Wear something comfortable and please bring training shoes (any kind) all welcome. 50p a lesson, membership £1.00.
- **CANOE CLUB** 6.30pm IC Swimming Pool. Trip every other weekend.
- **JUDO PRACTICE** 6.30pm Union Gym Beit Quad. Price 50p mat fee.
- **IC DANCE CLUB** 7.00pm(inter) and 8.00pm(improv) JCR. Intermediate Ballroom and Latin and Improvers Ballroom and Latin. 50p.
- **HORRORTORIO** 7.30pm Concert Hall. By Horvitz presented by Opsoc. Admission free.
- **MOPSOC DINNER** 8.00pm, New Loon Fung Restaurant, 42-44 Gerrard Street, W1. Tickets available at Mopsoc lectures or from Lee Evans, Physics 2 or Linstead Hall. £6 per head.

Photographs of the Centenary Banquet, Conversazione and the Technology 2000 Exhibition are going to be displayed on Level 2, Sheffield on

Tuesday 19 March
Thursday 21 March 12.00pm—5.00pm

Copies can be ordered during this period.

The Mine's Revue

Admission: £2

Starts: 8 pm

MARCH 15th

Venue: JCR

IMPERIAL
COLLEGE

Imp. College
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featuring

THE
GREATEST
SHOW
ON LEGS
(AS SEEN ON TV)



THURSDAY EVENING

with

IMPERIAL COLLEGE CHOIR

in the Great Hall
Imperial College

Hymn of Jesus
Spring
Stabat Mater

Holst
Rachmaninov
Rossini

Thursday 14th March, At 8 pm

Tickets from choir members
or the Haldane Library

Imperial College Operatic Society Presents...

produced by C Paget

musical director C Rozario

HORRORTORIO

by Joseph Horovitz

In the Union Concert Hall at 7.30pm
On Tuesday 19 March

Entrance Free