



FELIX

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The Newspaper of Imperial College Union

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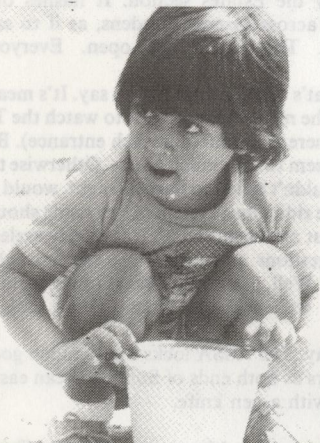
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Hamlet Gardens to go?

THE FLATS IN Hamlet Gardens may not be available for student accommodation next year. The landlords who own the flats want to raise the rent, which means that students may be asked to pay up to £35 for a double room, an increase of nearly 50%.

If the College, who are Head Tenants of Hamlet Gardens, feel that students would be unwilling to pay more, they may give up the flats. Negotiations are in progress between the College and the landlord to fix tenancy charges for next year. The College are the Head Tenants who are responsible for collecting rent from students and paying the landlord. Head Tenancies are designed to break even and any subsidy would be out of the question, so will have to be passed on directly to the students. Charges at present are about £22-£24 for rent only, and gas and electricity bills must be paid separately. Hamlet Gardens houses over 200 students and unless College can be sure of breaking even, they may be forced to discontinue the tenancy.

Student Services Officer Michael Arthur has said that he will write to applicants for Hamlet Gardens flats to inform them of the likely situation.

'Clearly no student is going to be forced to live there against this will, if he feels that the rent is too high.'

Mr Arthur went on to explain that he foresaw a drift away from large head tenancies towards small company let schemes.

Jolly good Fellows

SEVERAL EX-IC STUDENTS and a former Home Secretary are among the six newly elected Fellows of Imperial College.

Professor J Sutton was at College from 1937-41 and returned to the Department of Geology after the war. This is where he remained for thirty-five years before being appointed as the first Director and Emeritus Professor in the Centre for Environmental Technology. Another new Fellow, Mr John Egan, was a member of the RSM from 1958-61, and is currently Chairman and Chief Executive of

Jaguar Cars. Mr H M Neal, Chairman of the City and Guilds of London Institute was also a student in the City and Guilds College and is a Governor. Another Governor, and Chairman of Prudential Insurance is the Rt Hon Lord Carr of Hadley who was Home Secretary from 1972-74. An lecturer and authority on aeronautical structures, Professor J H Argyris was also elected together with Professor Randolph Quirk, Vice-Chancellor of London University.

AUT pay conflict

THE ASSOCIATION OF University Teachers (AUT) may urge lecturers to withhold examination results or take strike action following an offer of a 4% pay increase from the Government. The AUT have dismissed this rise as derisory and are seeking an interim increase of 7½%. They also want an independent commission of enquiry to examine lecturer's pay. The Committee of Vice Chancellors and Principals (CVCP) have refused to assist the AUT in any further pay negotiations with the Government, until this year's claim is settled.

Professor Leppington of the Imperial College AUT said that it was premature to speak of industrial action. He said that even if the AUT National Executive recommended action, the final decision would rest with the local branch.

Card trick

BRITISH RAIL FARES are to be restructured from May 12th with a major change involving use of student railcards.

They will only entitle holders to one-third off their fare instead of one-half. The one-third reduction will be extended to saver tickets. These will become the normal tickets replacing weekend returns and awaydays with white days and blue days. On white days (Friday and Summer Saturdays and Sundays plus the odd Thursday) savers will be more expensive than on blue days (the rest) but railcard holders will receive a full one-third off both fares. The standard ticket will only be necessary for a return journey more than one month after the date of issue.

Letters

Realistic Attitude

Dear Sir,

I write in support of Mr T Mohammad, whose letter was published in last weeks FELIX, concerning the slogan 'Down with Israel!'

It is sad that members of the Jewish Society condemn so strongly, relatively harmless words on a wall, without reflecting upon the actions of their fellow Jews in Lebanon. I fail to understand how they can ignore the daily acts of murder and the continuing oppression of countless civilians by their armed forces, when we are constantly reminded of the suffering undergone by the Jews themselves just forty years ago.

It becomes worrying that the Jewish people do not seem to have learnt from their past, and are not at least *trying* to extend a friendly and peaceful hand to their Lebanese neighbour, rather than a fist made from iron.

Yours
T Ishaq

David's Goliath

Dear Sir,

I say 'ear! ear! to, T Mohammad's letter in last weeks FELIX. The Jewish Society must realise that the state of Israel is very, far from being the poor, weak, little 'David' that the whole world must feel sorry for. Israel is a 'Goliath' who has trampled under-foot the rights to life, liberty and property of its own native population and the citizens of a neighbouring country. Just like the Biblical Goliath the Israelis have finally received 'one in the eye' from people who have decided to stand up for their freedom.

Yours,

T S Sheriff.

Peaceful Discussion

Dear Sir,

Since the first few words one saw when opening FELIX last week were 'Down with Israel', the hooligans can now dispense with their spray-cans! The title to the letter from T Mohammed does their work for them.

While not condoning violence, I do acknowledge Israel's right to defend herself against acts of terrorism. However, it is these furtive acts of senseless vandalism that serve only to promote enmity and distrust between Jew and Arab, emotions which I, for one, hope to see disappear from Imperial College. And this will only occur through peaceful discussion of the issues involved.

Yours Sincerely,
Miss J A Glausiusz,
Chairman, Jewish Society,
Life Sciences 2.

Blinkered Vision

Dear Sir,

Thank you Mr Mohammad for your letter in the last issue of FELIX. Unfortunately I haven't got your talent for propaganda. If I had I could answer you in the same style and remind you of Arab cruel and horrifying acts towards Israel, and among themselves for that matter. Quite frankly, Mr Mohammad, are you not beginning to be fed up with this endless fight?

It is true that Lebanon wasn't one of Israel's more successful campaigns and it is true that civilians were hit during this war. Unfortunately every war claims its victims from the civilian population, as indeed your fellow English students will tell you of the thousands killed during World War 2 when the RAF bombed Dresden and Hamburg which were purely civilian targets. I can only tell you that we truly tried our best not to hurt civilians, and I did not need the TV to see that. If you knew me you'd believe me.

Mr Mohammad, don't you think it is about time that we both grew-up and tried to sit together instead of killing each other, as we have been doing for the past 50 years? Do you not think that this argument over a piece of land of less than the size of Wales has gone on long enough. If not, please write 'Down with Israel' on the walls of the College again, so I'll know.

Yours faithfully,
Gad Aharoni,
DOC 1.

Humble Obedience

Dear Sir,

Could you please remind anyone who was issued with a parking permit who is not using it any more to return it to the Union Office.

This also applies to anyone who will have no further use for their permit over the summer vacation or after exams.

This is important as there are an awful lot of people who can make use of underused permits.

I remain, Sir,
Your humbly obedient servant,
Eric Darbyshire.

FELIX

Accommodation for next year dominates conversation among 1st and 2nd years this term, as much as 'employment prospects pre-occupy finalists.

Since many students will be forced to seek accommodation in the private sector. It seems to me that the College and or Union could do a lot more to help.

At many universities, for instance, computerised accommodation data-bases exist. Students about to move out of private flats have details of landlord, location, price etc., put on file. They can then be sorted by price, size, location for the benefit of students searching for flats for next year.

Such a system would be cheap, immensely useful and, for a science and technology College one would have thought, easy to set up.

'Security' in Southside is a source of endless annoyance.

First there was the ASSA lock—occasionally the door was propped open, but in general things weren't too bad.

Then came the key-card Mark I. You stuck it in a hole, forced it against a spring using both hands, twisted it through several hundred degrees of arc at some danger to your equilibrium and then, panting and short of breath, you used both hands and one leg to open the door.

No wonder it got kicked in every week.

Then came the key-card Mark II. It's electronic so it must be better. One would have thought. But it isn't.

In fact it's so unreliable and difficult to use that the Selkirk doors are left permanently unlocked.

A bright red light has thoughtfully been provided by the Estates section. It flashes out, beacon-like across Princes Gardens, as if to say: 'OK, boys. The doors are open. Everyone welcome.'

In fact that's exactly what it does say. It's meant to say it to the men whose job it is to watch the TV monitors (there is a camera at each entrance). But they don't seem to take much notice. Otherwise the red light wouldn't be left to flash all night, would it?

The entire ridiculous system of key cards should be ripped-out and disposed of. It is utterly useless.

Any suggestions as to what use the red lights might have? Well, you could always screw them to the outside wall and use them to hail taxis, I suppose.

By the way. The ASSA locks aren't much good either. Doors at both ends of Southside can easily be opened with a pen knife.

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Social diary

PAPERS ARE NOW up for next year's SCC committee on the Union notice board. They come down at 5.30pm on Wednesday May 8 so there's still plenty of time to choose the right people this time.

An Executive meeting will be held at 12.30pm in the Brown Committee room on Tuesday May 7, and the AGM is on Thursday 9 May.

Attendance by the outgoing and incoming chairmen of all societies is compulsory.

Social colour's will be discussed at this meeting so bring the recommendations with you. Parties interested in the formation of new societies should also attend.

Please return *all* equipment by Wednesday May 8 for annual inventory check.

Seconds Stuffed

ON A COLD damp bleary-eyed day IC Cricket Club set forth for the first UAU fixture against Southampton.

The Second XI having lost the toss were sent in and made a slow but solid start as Gareth Fish (27) and Cieren Hassett (35) put on 66

for the 1st wicket in 26 overs. Lunch was taken while it rained at 77 for 2. After lunch Roger Wilson (34) put bat to ball but then disaster struck. IC lost 8 wickets for 10 runs in 7 overs as they crashed to 118 all out. Defeat stared IC in the face. Thirty three overs later, Southampton had duly won by 10 wickets. Much beer and heavy fines followed. By the time you read this Surrey will have hopefully been thrashed on Wednesday. Result: IC 2nd XI were stuffed out of sight.

Ex-IC girl makes good on fiddle

WHEN IMPERIAL COLLEGE Symphony Orchestra takes to the stage next Wednesday evening, the players will be joined by an ex-IC student who is currently making a name for herself in the musical world. Helen Cass came to Imperial College four years ago to study maths, but left after her first year to pursue a career in music. During that year she led the College Orchestra.

On Wednesday Helen will be performing Beethoven's Violin Concerto, which is one of the most popular works for the violin

and orchestra. The rest of the programme also has a popular slant—as might be expected for a Summer gala concert. Prokofiev's 'Lieutenant Kije' suite is a lively and amusing piece and Walton's 'Crown Imperial' and Elgar's 'Pomp and Circumstance No 4' are both traditional Prom favourites.

This should be a thoroughly enjoyable evening and tickets are only £1 at the door to students. The concert is at 8.00pm on Wednesday 8 May in the Great Hall.

Sick as parrots

THE IC UNIVERSITY Challenge team travelled to Manchester on Tuesday, accompanied by 50 supporters, for the final against Jesus College, Oxford.

Granada TV aren't too keen on FELIX publishing the result. Let's just say that team members Tim Williams, Simon Errington, Dick Langstaff and Duncan Swan were sick as parrots.

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.

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NEWS REVIEW

■WELL, AFTER THIRTY hours work it runs. This term's computer project. God rot its one-megahertz soul, who would use one of these out of choice?

Not a bad question, you may think, follow it up. So we did.

The small business market seemed a good example to look at, so we dusted off the Yellow Pages, and let our fingers do the walking. Where first? *First Computer*—the name says it all.

This company was set-up in February of last year to cater, usually for the first-time buyer in the small business sector. They can also provide systems for the corporate user.

Although they operate from shop-fronted premises their spokesman emphasised that they sell 'service not boxes'.

They aim to provide a complete package—from systems consultancy to operator training and machine maintenance. 'Home Computers?'. We asked. 'Definitely not,' they replied. Tired of silly questions about space invaders, I expect. However, they will tolerate silly questions about more lucrative problems because they offer immediate assistance to clients on a telephone help line.

Claiming to provide tailored systems for all clients, they would not be drawn by requests for a typical system. 'But don't you get to the point where every business that wants a computer already has one?'. 'No,' they said, 'that's a long way off.' Apparently, users are often expanding business requiring updated systems on a regular basis. Quite how they can be so sure of this on the basis of eighteen months' trading I don't know. But there was no hesitation at the other end of the phone. The coming thing is multi-user networking, and they don't expect to be short of orders. Multi what? Don't panic, at IC we've had it for years. The College mainframe operates hundreds of terminals. Now the bigger micro systems can handle it, too. Whoopee, let's go and buy one.

To save their blushes, I won't name the next firm we contacted, because some of the things they said were that, um, frank.

'Sell Computers? Well, yes we did, but we're getting out of that side of the business now.'

Aha. This sounds interesting. 'You see, we had a dealership for XXXXXX computers, but they're having trouble and now they've pulled out. We did get an offer of another dealership but...

'The problem is this. In a small accounts department, the level of staff is such that with all the back-up and training and the...(whithering sign)...hand-holding it was much too expensive. We only have a 30 per cent mark-up and if you are talking about, maybe £4000 for an accountg system, it just can't be done.'

So there are problems with the users' understanding?

'You're telling me. The kind of people we're dealing with, they're a real bag of worms. With the education these days, they can hardly read and write, some of them, never mind electronic genius!'

This is not necessarily a criticism of youth, though:

'And the older book-keepers, they get set in their ways. You go back to an office six months or a year after installing a system, and find all this expensive hardware sitting there doing nothing. The bloke is back to writing on the back of envelopes.'

Asked about market saturation, this firm unwittingly illuminated the rationale behind *First Computer's* 'be nice to beginners' policy.

'Yes, you certainly do get that problem. The large firms with all the resources have had systems for year. If they want an updated one, they've already got their supplier.'

Diversity is a problem, too. It seems that users are confused by the sheer number of models on the market. About 100 manufacturers of micros are in operation, all filling the corners of someone's office, and some claiming rather more than they should about their machines capability.

'Some people come in here asking if they can do their accounts on a XXXXX, which cost £200. Some of them realise that it can cost a lot more.'

So we have two views of retailing. They are different, but patterns are starting to emerge. What about reliability? We contacted Computer Field Maintenance to see if there might be other chilly patches amid the white heat of technology. Relax. They weren't worried.

Basically, electronics last for ever. Even the maintenance for

BYTE

THE

HAND...

electro-mechanical components is reducing. Even for printers, the manufacturers say 'no routine maintenance.' We just give 'em a clean and a shampoo if we're called out to deal with faults. Winchester disks, for instance, are practically...well, no they are maintenance free'.

Reassuring. How long does a machine last?

'Six months to 10 years. Not because it's broken, no. That's about how long it takes for a company to want to expand or update their system'

Essentially, CFM provide an insurance against breakdown.

They are retained by clients on a contract basis, and will then responsibility for the running of the system. Either labour-only or fully comprehensive contracts are available, the latter being more usual. They will tailor a contract to a customer's system and insurance requirements, although if you spill coffee over a machine or kick it to death (amounts to the same thing) you will probably have to pick up the bill yourself.

They are called to deal with all types of machines from PCs to

continued on page 10

Apocrypha



In the United States, a woman put her pet poodle in a microwave oven to dry it's coat. After a few seconds the microwaves were so intense that the dog exploded. As nowhere on the oven did it state that pets were not to be put inside she successfully sued the oven manufacturers for compensation. Since then, all microwave ovens sold in the US have had big sticky labels stating that they are not to be used for drying pets.

This never happened.

Apocryphal stories such as this, passed across smoked filled bars, are the direct descendants of Beowulf and other folk

legends. They are usually gruesome, moral, and the teller usually claims some personal corroboration; it happened to a friend of an uncle, or they read it in a newspaper (So it must be true).

FELIX rang Toshiba, currently having great success with their range of microwave ovens backed by a big advertising campaign. Had they heard the story? 'Yes'. And is it true? 'No. There is no recorded instance of a dog being put in a microwave oven'. Well, do microwave ovens sold in the United States have a big sticker on them saying that pets are not to be dried in them? Unfortunately Toshiba didn't think so, but they weren't sure, so FELIX asked an American student who just happened to be passing the office. She didn't know for sure either, but she was sure that a woman was suing a microwave manufacturer because she had put her pet poodle in a microwave oven and...

NUS Conference —a tame affair

■AFTER THE NEWS coverage generated by the riots and disruption of the NUS conference in December, last month's Easter conference was a pretty tame affair.

The main issue dominating the conference was the refusal of Sunderland Poly student union to recognise an independent Jewish Society. In an emergency motion the NUS resolved to suspend the membership of Sunderland Poly Union if it did not reverse its decision within six months. The issue arises because of the strong anti-Zionist feeling of some groups on the extreme left, who see Israel as a Zionist state and are therefore opposed to Jews who support the right of Israel to exist.

The expected disruption from far-right members of the Federation of Conservative Students failed to materialize for the most part. A few were present at conference but failed to cause more than a ripple of disquiet. Even the elections, which it appeared would be thrown into chaos by the twelve FCS candidates standing for each post, went smoothly as all but two FCS members withdrew. The two who remained were treated as joke candidates, and the hustings passed off in good humour.

The reason for the lack of disruption does not stem from any change of policy or leadership in FCS, but largely from pressure from the Conservative party on FCS to end the tactics which brought Conservatives such bad publicity at the Christmas conference. As widely reported in the national press, the party is currently investigating the affairs of FCS following their Loughborough conference.

The other issue to raise itself throughout the conference was the Welsh language. Delegates from Welsh colleges protested that the NUS was not translating all its publications into Welsh, making them useless to some Welsh unions who have policy only allowing them to distribute

leaflets or display posters if they are available in both English and Welsh. A demonstration at one stage involved a large number of bin-liners full of NUS publications being dumped in front of the platform. The NUS is now to examine the setting up of a London based translation service after a motion of censure was passed on the Executive.

Elections

The National Organisation of Labour Students (NOLS) retained control of the NUS Executive for the coming year, their fourth year in overall control. There were signs, however, of a resurgence in strength of their main opposition, the non-party Left Alliance. NOLS and the LA only stood against each other in the election for one of the five full-time (sabbatical) posts, that of Vice President Education, when the LA candidate, Andy Whyte, narrowly defeated his NOLS opponent. Three of the four remaining full time posts, including that of President Phil Woolas, were won by the incumbent standing for a second (and final) term, without serious opposition. The real contest will come next year with both sides putting up new candidates for the main positions.

In the elections for part time members, a new factor was the emergence of credible independent candidates from the Further Education sector of NUS, two of whom were elected. This year for the first time in many years no Conservative was elected, but one Social Democrat was successful. The overall control of the Executive remains with Labour, but their position looks less unshakeable than it did last year.

Motions

The Easter conference has a large

part of its business devoted to motions. Unlike the last conference, where the Miners strike dominated, there were not policy debates of any great controversy. The priorities ballot turned up Sexual Politics (ie gay rights) as the first topic for debate selected by the constituent members, with Local Government (abolition of the GLC, rate capping, etc.) and Internationalism being chosen by the Executive.

First there were several significant constitutional motions. The move to end individual membership, passed at Christmas, was ratified and now becomes effective. A new clause was introduced to the standing orders to allow the removal of delegates from conference for violent attacks. The composition of the Executive is to be changed also, with a full-time Further Education Officer, and a Women's Officer (although the exact status of this post still needs further consideration). The twelve part time members presently elected by STV in groups of 3, 4 and 5 will now be elected in two groups of 7 and 5. This may affect the political balance of the Executive slightly but this remains to be seen next Easter.

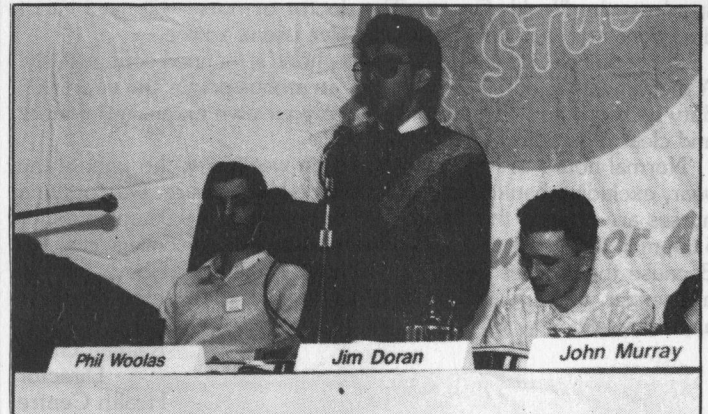
The Local Government motion resulted in a predictable pro-GLC, anti-rate capping position. The more extreme position supporting Councils refusing to set a legal rate was defeated. 'Internationalism' contained all that is worst in the irrelevant politicking of NUS conferences. It set out to define which side the NUS should be on in international conflicts, with which groups it should set up fraternal links, etc. An amendment saying that NUS should not have anything to do

with such things but should be working for the benefit of its members was easily defeated. So too was the amendment calling for workers and students to unite in the coming proletarian uprising of the oppressed in society to create a new world order where those scourges of the capitalist system hunger, disease, rate capping, etc. would be banished and we'd all go around being nice to each other.

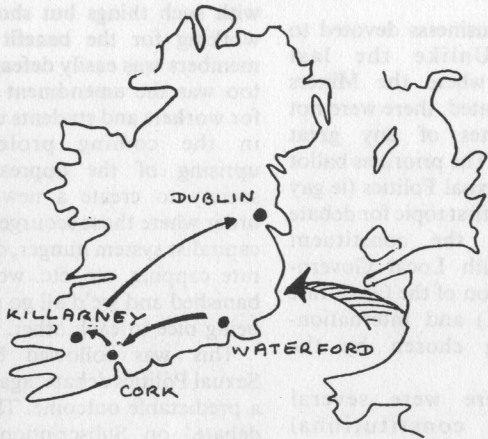
This was followed by the Sexual Politics debate, again with a predictable outcome. The next debate, on Subscriptions, was interesting because it showed that many unions are feeling the pinch when it comes to NUS affiliation fees. The resulting policy means that fees may not go up as quickly as inflation in future years.

The remaining debates were Aid to the Third World (Ethiopia, etc), Racism and Fascism (they're against them), and the Youth Training Scheme. In each motion there are clearly identifiable political positions contained in the various amendments. The main motion is bland, amendment one is the NOLS position, amendment two and three may be the Militant and Socialist Workers positions, with amendment four being perhaps a moderate Conservative position. Usually only amendment one is passed!

Ironically given the claimed attack on education by the Government, the NUS did not seem able to come up with anything of much substance to debate. Perhaps this is a symptom of having two big conferences with a large amount of time devoted to policy debates—there is simply too much time to find enough worthwhile debates to fill the space, resulting in a lot of sterile posturing rather than real discussion. □



Phil Woolas, NUS President, gives his key-note address to conference



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SOUTHSIDE BAR

MEDICAL EMERGENCIES A REMINDER OF THE RECOMMENDED PROCEDURES

In a medical emergency first try and get your local first aider. Details of first aiders in each department are kept at messenger desks and by most first aid boxes.

UNCONSCIOUS PATIENTS

If the patient is unconscious check ABC. Check that the Airway is clear, that he or she is Breathing, and that the heart is beating (Circulation). If not, and you know how to give artificial resuscitation, begin this IMMEDIATELY. Try to get someone else to contact your nearest first aider and the Health Centre.

ALL MEDICAL EMERGENCIES

Ring the Health Centre on the emergency number 3333 (normal hours), give a brief description of the emergency and the exact location. Where possible the caller should remain by the phone to speak to the Health Centre. The doctor or nurse will need exact directions and may also be able to give useful advice.

Out of normal hours ring 999. This phone is manned continuously. A messenger on duty will either call an ambulance or the doctor on duty as requested. In each case leave your own extension number and clear directions for access.

'Normal hours' are 9.00am-5.00pm on weekdays, throughout the year, excluding bankholidays and the college closure. Doctors and nurses are often in the Health Centre both before 9.00am and after 5.00pm in term-time and also in the mornings during college closure. Because these times vary ring 999 outside standard hours and the messenger on duty will be able to contact the doctor or nurse appropriately.

Raanan Gillon Director Health Centre

★FOSTERS 62p/pint until June 12th

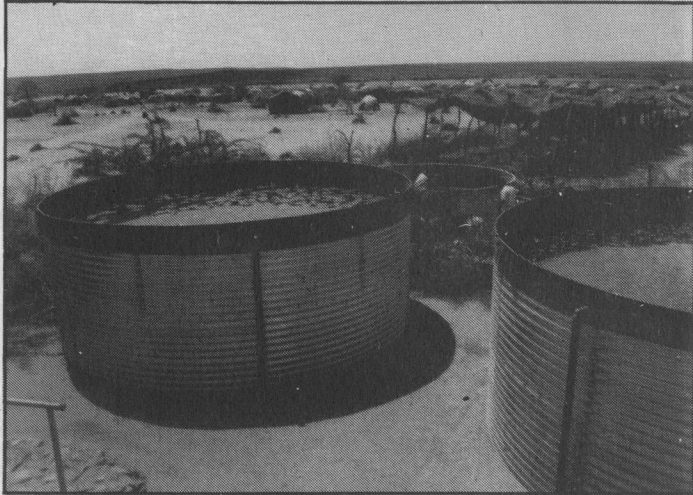
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★DISCO every Friday night until midnight

★COCKTAILS — nine new every week

★VIDEOS in the real ale bar as advertised in the main bar

Water, water everywhere



A slow sand filter tank with storage tanks in the distance

The photographs were taken by Nigel Graham when he went to Somalia to see how the systems behaved in the field.



The water distribution unit

■**RELIEF FOR REFUGEES** in areas such as Nicaragua, Honduras, Ethiopia and the Sudan is being provided by a new water supply system developed at Imperial College. Our science correspondent investigates...

In spite of improvements in sanitation, health care and food supplies, the overall wellbeing of refugees is heavily dependent on the adequacy and quality of the water supply. As people entering refugee camps are often undernourished and weak, the dangers of sickness and death from polluted drinking water are greatly increased.

In emergency situations pre-planning and preparation of equipment and materials is essential for rapid establishment of safe water supplies. With these needs in mind, Oxfam and Dr Nigel Graham of the Civil Engineering Department at Imperial College are collaborating on a project to research, design and develop a water supply system.

Great flexibility is needed for the system to be adaptable to the varied requirements of different areas, and this is achieved through the use of interchangeable units. So far four principal units have been designed and made: a piped distribution unit, a storage unit, a pumping unit, and a treatment system. The treatment system makes use of a sand filter unit to remove microbial and physical contaminants from the water.

The research is currently aimed at finding suitable techniques to abstract groundwater. It is likely that the final water supply system may have as many as nine units, and it will be able to use water from many different sources such as rivers, lakes, wells or springs.

Each unit is self-contained, and a stock is kept in a disaster store ready for rapid transportation overseas. Every system is designed to cater for 5,000 people assuming a minimum consumption per head of 23 litres a day. With this knowledge of the capacity and capability of each unit, rapid decisions are possible as to which units are needed in an area. The combination of units required will depend on the type of local water source and the number of people in the camp.

The design of the units allows rapid transportation and easy installation, with the materials used chosen for cheapness, reliability and simplicity. Only two to three days are needed to set up the storage and distribution units, but the treatment system may need a few weeks before it is fully operational. During this period, water may be transported from urban supplies to the storage tanks, if possible. The very low cost of the systems, at around £3 per head, means that relief agencies are able to provide much more with the limited resources they have available. Also very few demands are made on the availability of local materials, with only diesel/petrol for powering pumps, and sand and gravel for the treatment unit being required. As refugee camps should only be a temporary measure, the fact that the units can be easily taken apart and re-erected elsewhere is very important.

Since 1981, Oxfam have installed storage and distribution units at refugee camps in Nicaragua, Honduras, and the Sudan. In Somalia treatment units are being used by The Ecumenical Relief and Development Group for Somalia, while for the current relief operations in Ethiopia, Oxfam are using the storage units. Oxfam feel that in the future these systems may be used in urban squatter areas and for rural villages in the third world.

The ready availability of pre-planned and developed water supply equipment, will help to save time, money and most important of all human lives, in emergency situations. □

SCIENCE

Feed the world
Civ Eng supply water
to the third world

FELIX PHOTO



Competition

Here are the results of the magnificent Photosoc FELIX competition. All you avid readers of this column should know all about it, because it has been mentioned in almost every Photosoc article and newsletter since before Christmas. Just in case you don't, though, here is a quick recap.

Each entry for the competition was a portfolio of up to four prints, B&W or colour, of any size and of varied subject matter. The main criterion for judging was to have been visual composition, rather than print quality. The first prize is a £10 voucher to buy photographic equipment from Jessops, and the two runners up get £5 Jessops vouchers. The entire winning portfolio is printed in these pages, together with one print from each of the runners up. The competition was judged by that well know art critic Mr Dave Rowe, with a little help from Nigel Atkinson. Altogether we had seven entries, which just goes to show what can be achieved by continually putting back the deadline! The winning portfolio was submitted by Sigrun Eriksen a Chemistry PG. The two runners up are Chris Jones, a Chemistry RA and Richard Lewis, another Chemistry PG. The committee would like to thank the other people who bothered to enter ie Johann Riedel, Nick Horton, Sarah Butler and myself. The prints will be returned to their owners either personally or via the internal mail. Prizes can be collected at any Photosoc committee meeting.

The winning portfolio was chosen, despite what was said above, mainly because of its excellent print quality although the pictures of the brick staircase and of the small child are also striking compositions. The head and shoulders portrait can really only be best appreciated by looking at the original print, from which it is apparent that professional lighting equipment has been used. The fourth shot, that of a nude man is best not mentioned at all, except to deny all responsibility.

The print quality in Chris Jones's entry was also first class. This set included a close up of a daffodil, a landscape, a photograph of a farmhouse and the dead brilliant one of a young man blowing his nose which is reproduced here (the print, not the nose).

All but two of the portfolios consisted of 8" x 10" hand printed B&W prints. The others were postcard sized colour prints done by professional laboratories. The Judge thought that one of these ought to be among the winners, and so the second runner up is Richard Lewis. Among his portfolio were pictures of a Hippopotamus, a dried fruit, a tree and the Albert Bridge. The one of the Albert Bridge is also printed here. Among those who didn't win, Nick Horton's portfolio was particularly good.

On the principle that no publicity is bad publicity, I think that this competition could be judged a success, but if we are to hold another one next year then we must have more entries than this. We are seriously considering making it compulsory.

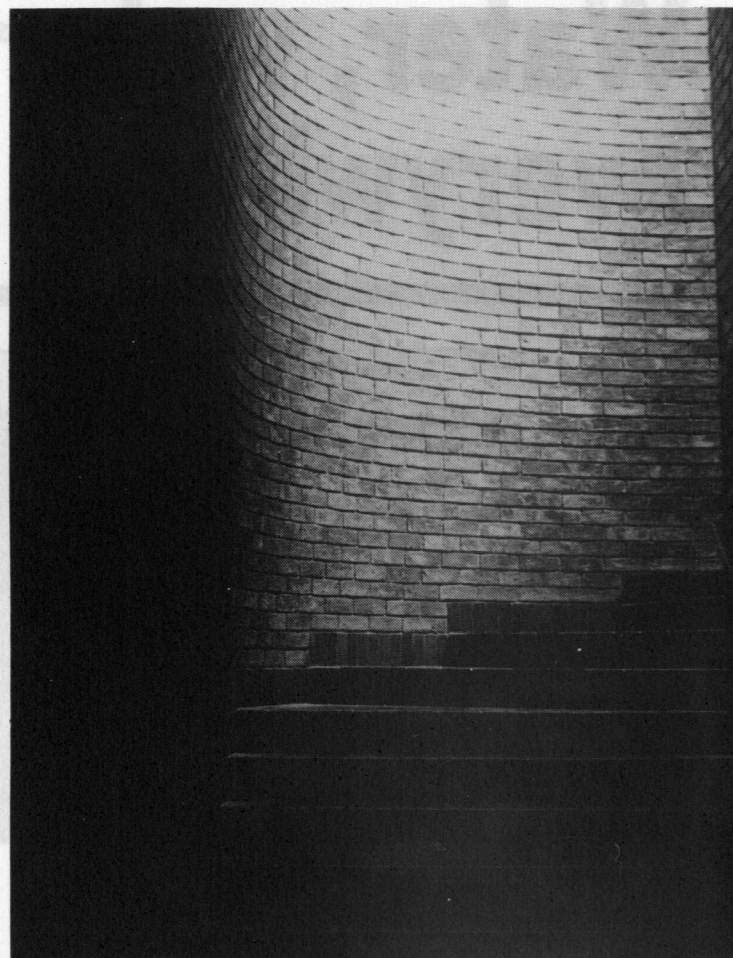


Photo: Sigrun Eriksen

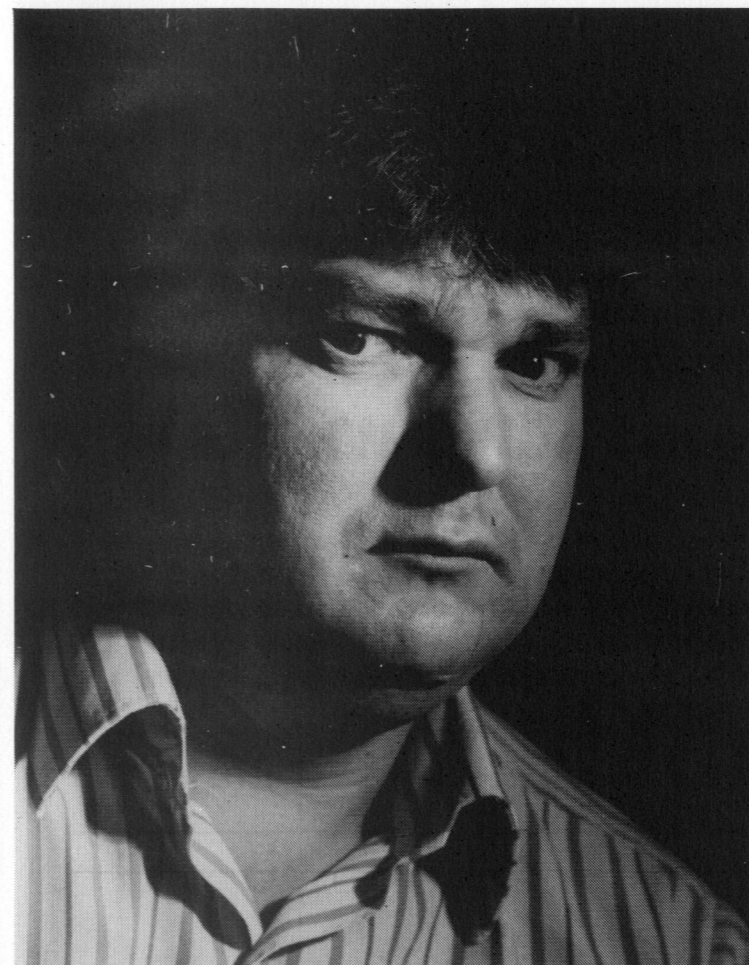


Photo: Sigrun Eriksen

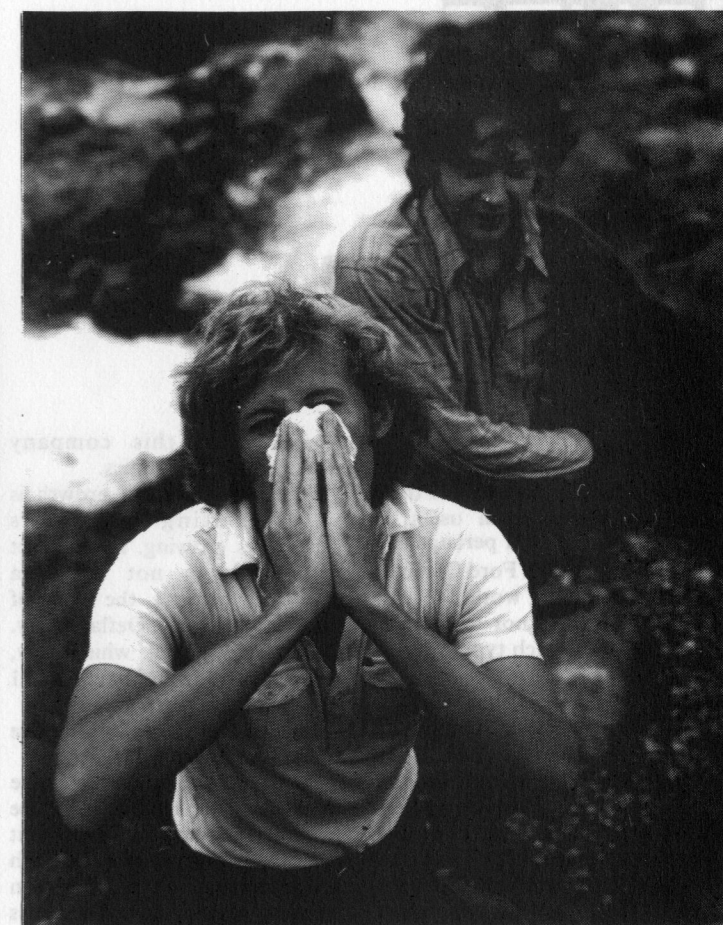


Photo: Chris Jones



Photo: Sigrun Eriksen



Photo: Richard Lewis

BYTE

THE

HAND...

continued from page 4

mainframes. A large part of their business comes from users of very large micros of perhaps 400 Mbyte power. The Ford Cortinas of the computing world.

CFM would not comment, however, on which types needed most repair.

It seemed to us that you just can't write about computers without talking to IBM. They did, after all, invite us all to their *Exhibit* a few months ago. A salesman from another company had this to say:

'IBM have been in it from the start, and as far as most customers see it, they will be here for ever.'

We tried the number in the London phone book at 12.45pm. Would you believe—the staff of IBM was out to lunch. At 2.10pm we tried again to find a fast, helpful bunch of people. The corporate mentality looms large, however. It took three further calls to trace someone who was allowed to talk to us. Nothing seems to frighten a business man faster than questions about his marketing policies. Not that IBM's policies are hard to guess—they sell everything, every way.

At the heavy end of the spectrum—multi-million pound systems—IBM have people working with a client's data preparation staff on a permanent basis. On this level of sophistication, they can be fairly confident of providing any replacement or update because of these very close links.

More recently, for smaller systems, dealer networks have been established. Different networks deal with different products. Agencies are awarded for various sizes of computer. Their spokesman's explanation of the continuing growth of computing was down to earth.

Someone in this company understands economics.

'The main area of growth is with existing customers businesses growing. But market saturation is not really a problem, because the cost of computing is Deflationary. Computing power which, say, ten years ago would have cost £1 now costs less than a penny.'

So demand grows as the price falls. Simple, isn't it?

'We don't customise the hardware. We tend to produce general purpose machines that are then customised through programming. We run our own training classes for the user's staff, or at a smaller level we provide Self-Tuition diskettes.'

For medium-sized firms, training is often the province of independent 'external education companies.'

'We have a range of understanding among our users. The direction in which we are going is that the user need not understand the programming or the workings of the computer. Switch on and just use a diskette.

How long do they last?

'There are machines around that were installed 10 or 15 years ago, but they are the exception. Several years, anyway. But what we find is that they are technically obsolete long before they...are obsolete, if you like...mechanically.'

In other words, bugged after ten years, but nobody minds. So we seem to have some advice for any budding computer salesman. Go for the first-time buyer, and give lots of advice, training and ass-licking. That way he will come to you again after a very short time to get updated. *First computer* have a point. Allow a realistic budget for training, and make the software VERY easy to use. Read FELIX and make a million—we could take on Fleet Street yet. □

Eddie and Pat
welcome you to

the HOOP and TOY

One of South Kensington's finest traditional English Free House Pubs with excellent choice of beers and home cooked fare at a reasonable price.

and FAGINS WINE BAR

An Old English Wine Bar with an extensive range of wines and foreign beers, hot and cold food including veal in lemon sauce, beef bourgignon, chicken frascati, jacket potatoes with choice of fillings etc etc., lunchtime and evening.

Come along and see us—it's well worth a visit!



"It just doesn't add up—do you think I can take it back?"

QT SOC

'Allo, 'Allo

Following the eronious decision by the former Board of Directors to index-link funds to the attendance at Stoke City matches, it is announced, with deepest regret that QT Soc will cease trading immediately. Any persons or organisations (Religious/Israeli or both) with outstanding claims are respectfully referred to the official receiver.

The activities of the former society will be continued (on page 94) by a radical new Society, QT (1986) Ltd. The new committee are determined that they will not repeat the mistakes made by the former society's committee (and they should know!).

The main activities for this term will be next weekend. We have a supply of tickets to see 'Allo 'Allo at the BBC Television Centre next Friday evening. These free tickets can be collected at our meeting on Tuesday 7 May, 1.00pm Southside Upper Lounge (nearest tube South Kensington), when we shall discuss our campaign for the Rag Fete next Saturday. Anyone with their own pair of wellies welcome. This meeting guaranteed to be less violent than the average FCS Conference and eight out of ten student didn't have a cat.

Bookshop News

In between exams etc. Why not learn a foreign language, Pan Books publish their breakthrough courses in German, French, Spanish, Greek, and Italian. Book and cassettes £19.95.

Best Sellers

The Gaia Atlas Of Planet Management
Norman Myers Pan £7.95.

Piaf and Cerdan Grimault and Mahe W H Allen £9.95.

The Story Of Air Fighting Johnnie Johnson Hutchinson £9.95 (Signed Copies Available).

Lion G L Smuts Macmillan £10.95.

In the Eye Of The Wind Roger Chapman Hamish Hamilton £5.95.

World Of Strange Powers Arthur C Clarke Collins £10.95.

The Fourth Protocol Frederick Forsyth Hutchinson £9.95.

Les Dawson's Lancashire Elm Tree Books £6.95.

Slogans and Catchphrases Nigel Rees Allen and Unwin £2.95

Macmillan Dictionaries

Microcomputing £8.95

Energy £7.95

Information Technology £8.95

Life Sciences £9.95

Data Communications £8.95

Worked Examples in Mathematics for Scientist and Engineers G Stephenson Longman £4.95 (Signed copies available).

Firefox Down Craig Thomas Sphere £2.25
In Honour Bound Gerald Seymour Fontana £1.95

Bliss Jill Tweedie Penguin £2.95.

The Servants Of Twilight Leigh Nichols Fontana £1.95.

The Twelve Apostles William J Coughlin Pan £1.95

Friends Of The Opposite Sex Sara Davidson Fontana £1.95

Last Seen Wearing Colin Dexter Pan £1.50.

Kingsley's Touch John Collee Penguin £1.95

All Asterix Titles £1.95

Plus the New Scientist is available every Thursday.

Wood & Paper

an exhibition of work by

**Sue Kinley, Robert Koenig,
Rita Smith, Manuel Aja-Herrera.**

29th April ~ 24th May 1985

(closed 6th, 16th & 17th May 1985)

Monday ~ Friday 9am until 6pm

Saturday 9am until 1pm

Consort Gallery



State of the Art rather than State of the World.

You're probably approaching your finals - with more than a passing thought to your career. Look around you.

For an electronics or computer science graduate, there aren't that many options. As you are among the employment elite of the science grads, it's probably already occurred to you that you're heavily in demand by the defence companies. There must be more in life. There certainly is for a career.

Here at Northern Telecom Data Systems Limited, technology is developed along more constructive lines. Our latest product, VIENNA*, is a unique family of systems, designed specifically to address the needs and increase the efficiency of the European business environment. Flexibility and industry standards have been built in from the outset, giving VIENNA the unrivalled configurability and compatibility demanded by evolving business needs.

Investing heavily in new product design as well as enhancement, we urgently need more specialist 'muscle'. We could write more here, but we can better demonstrate the attractions of our product and our company face to face.

Meet our team at INFORMAL INTERVIEWS

CAMBRIDGE

The Royal Cambridge Hotel, Trumpington Street, Cambridge, on Monday 29 April 1985 (between 12 noon-9pm) and Tuesday 30 April 1985 (between 12 noon-6.30pm)

HEMEL HEMPSTEAD

Northern Telecom Data Systems Limited, Maylands Avenue, Hemel Hempstead, on Monday 13 May 1985 and Tuesday 14 May 1985 (between 12 noon-9pm)

KENSINGTON

The Kensington Close Hotel, Wrights Lane (off Kensington High Street), on Thursday 2 May 1985 and Friday 3 May 1985 (between 12 noon-9pm)

If you can't make it on the day, but would like to know more, please write for an information pack to Linda Cooper, Personnel Officer, Northern Telecom Data Systems Limited, FREEPOST, Maylands Avenue, Hemel Hempstead, Herts HP1 1BR (no stamp required). Telephone Hemel Hempstead (0442) 41141.

READING

The Ramada Hotel, Oxford Road, Reading, on Tuesday 7 May 1985 and Wednesday 8 May 1985 (between 12 noon-9pm)

COLCHESTER

The George Hotel, 116 High Street, Colchester, on Thursday 9 May 1985 and Friday 10 May 1985 (between 12 noon-9pm)

nt northern telecom

* Trademark of Northern Telecom Limited

SINGLES

Gary Moore/Phil Lynott: *Military Man*

It's good to hear the great Lynott's vocals chords straining into action again, and fortunately for all fans of his brand of hard rock, Gary Moore has produced an excellent track for him. Thundering electric guitar work as you expect, but a good song nevertheless.

La Bouche: *Romantic Love*

Now *this* is very odd. Every sound on the single, is produced by digital synthesis of the human voice which results in a disco *Two Tribes* style feel, but with *Romantic Love* choruses more reminiscent of a kiddie choir. Irritatingly catchy this could be a surprise hit.

Depeche Mode: *Shake The Disease*

They've been having a little trouble maintaining their popularity recently, and I suspect this track will do little to help that situation. They sound more and more like the late 70's band they are, and seem to have lost the excitement and originality of their early songs. It's a pity.

Paul Hardcastle: 19

People have criticised Paul

for making a commercial success out of the tragedy that was Vietnam. Certainly listening to the electro funk of this single grates rather against the photos we've all seen of the youngsters in Saigon during the war. However anything that reminds me of such images can't be all bad—and it is a great track.

One The Juggler: *Hours And Hours*

John Peel's favourite band, now recording for RCA, sounds remarkably amateur on this. The song is weak with a Eurovision tune and oom-pa drum beat. Even the pianist is out of time with the rest of the band. There is no room for trash like this in my collection.

Eurythmics: *Would I Lie To You?*

I believe there will be a new album coming out soon and judging from this, it will have been well worth the wait since *Touch*. Annie Lennox's voice can only be described as remarkable, and Dave Stewart's songwriting abilities, ranging from the last ballad *Julia* to this MONSTER rock smash, are incredible. Brilliant.

CINEMA

The return of Captain Invincible

The whole film is a send up of those sickly American superheroes and tells the tale of one such character who, having been purged during the McCarthy period (for wearing a red cape, flying without a pilot's licence and wearing underwear in public) becomes a wino in Australia.

However when the evil Dr Midnight (ably played by Peter Cushing) threatens to rid New York of its ethnic population by means of a spectacularly xenophobic scheme the president of the United States calls on his childhood hero Captain Invincible (in the form of Alan Arkin) to save the day.

The film follows the Captain's rehabilitation and his race against time to meet up with his old arch enemy Dr Midnight, climaxing with a remarkably silly good against evil confrontation.

Gasp at the attack of the killer vacuum cleaners, gap at the President singing the word 'bullshit' for 45 seconds, lust after the (female) CIA agents and become confused as to just where Dr Midnight's sidekick fits in.

The script is punctuated by songs from the pens of Richard Hartley and Richard O'Brien (both of 'Rocky Horror Show' fame) whose inappropriateness is only matched by their farcical delivery and lyrical content.

REVIEWS

● Singles Lynott ● Depeche Mode ● Eurythmics
● Cinema Capt Invincible ● Harvey Milk

On a technical level the film holds up very well, especially the early stage-setting portion which includes some spoor 'News on the March' 50's newsreels and an excellent McCarthy inquisition courtroom scene which is so good as to be wholly believable.

The special effects, whilst nothing spectacular, enable the film to carry on without belief having to be suspended more than is necessary in the first place, and in fact the very lack of polish on these areas adds to the amateurish charm of this highly original film.

If you have ever read a Marvel comic, or played a super heroes game then this film is a must for you. Otherwise just go along to laugh at this lampoon of the American mentality and rejoice in the knowledge that we British would never fall into this same superhero trap. (Who mentioned King Arthur?).

CINEMA

Harvey Milk

Everyman, Hampstead/26 April

What do people really know about 'Gays'. There are the scary ones that parade their moustaches and tight leather at Earls Court or swing their hand bags under the arches at Heaven, but who are the 'normal' homosexuals? Were you ever taught by one? Perhaps there's one reading this review thinking—that's not what it's like...

Harvey Milk was a gay activist, a normal, friendly guy, well liked. He owned a camera store in Castro San Francisco and became one of the city's most influential elected officials. He was outspoken and a prominent leader in the Gay Rights movement and was behind many of its successes.

The film *The Times of Harvey Milk* follows his life and rise to city supervisor—well liked and respected throughout many walks of the population. Well out of the closet and into the street when a fellow city supervisor shot both Milk and the city Mayor, George Moscone, at their offices in city hall. The documentary then follows the ridiculous trial of Dan White, the murderer, whose comic defence successfully employed arguments such as 'bad health' and 'too much fast food' to keep his sentence to a minimum.

A thought provoking, yet very conventional, 1.5 hour documentary released as a film. Perhaps too long. It would have made a good 'Arena' or '40 Minutes' but as a film, it is aimed at rather a minority viewing. Other sectors of society are hardly encouraged to go with such an interesting yet perhaps uninviting subject.



Friday 3

- **ISLAMIC SOCIETY** 1.00pm Union Building. Friday congregational prayers.
- **ULU GIG** 8.00pm ULU Building, Malet Street. The Triffids, The Opposition and Menticide. Tickets £3 in advance or £3.50 on the door.

Sunday 5

- **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.
- **IC RADIO FOOTLIGHT** 7.00pm 999KHz. A large variety of music played by Andy Dunn before he goes home for his tea.

Monday 6

- **YES IT'S IC RADIO** 11.00am till 1.00pm 999KHz. Go all the way (through Midnight) with Terry Jones. Largish quantities of good music and the almost legendary soft spot at 12.30pm.
- **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.

CONDUCTOR:
RICHARD DICKINS

IMPERIAL COLLEGE

SOLOIST:
HELEN CASS

SUMMER GALA CONCERT

ELGAR POMP & CIRCUMSTANCE No 4
BEETHOVEN VIOLIN CONCERTO
WALTON CROWN IMPERIAL

AND WORKS BY
WAGNER
AND PROKOFIEV

TICKETS FROM
Orchestra members
Haldane Library
At the door

SYMPHONY ORCHESTRA

THE GREAT HALL

ADMISSION £1.50 (Students £1)

WEDNESDAY, 8TH MAY 8PM

- **IC RADIO HIGHLIGHT** 1.00 till 2.00pm 999KHz. Monday lunchtimes show with Dave Stanley.
- **CHRISTIAN UNION** 5.30pm Green Committee Room, Union 5th floor. Meet for prayer each Monday till 6.30pm
- **DANCE CLUB** 6.30pm JCR. Advanced Ballroom and Latin 6.30pm (Jazz), 7.30pm (Ballroom) JCR. 75p.

Tuesday 7

- **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.
- **QT MEETING** 1.00pm Southside Upper Lounge.
- **RIDING CLUB** 1.00pm Southside Upper Lounge. Meeting.
- **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.
- **DRAMSOC AUDITIONS** 7.30pm Union Dining Hall. Final auditions for 3 Edinburgh plays—all welcome.

IMPERIAL COLLEGE CHOIR

Friday 17th May
At 8pm

Monteverdi Vespers

In Holy Trinity Church
Prince Consort Road SW7

Tickets from choir members
or the Haldane Library

- **OPSOC REHEARSAL** 7.30pm Music Room, 53, Prince's Gate. Meet in Southside Bar before rehearsal.

Wednesday 8

- **ICCAG HOSPITAL VISITING** 12.45pm, Mech Eng Foyer.
- **ICCND AGM** 12.45pm Union Upper Lounge. Papers are up outside Union Snack Bar.
- **WARGAMES** 1.00pm, Union SCR. 10% discount on games.
- **ISLAMIC TEACHINGS** 1.30pm-2.00pm, 9 Princes Gardens. Muhammad as foretold in the Bible. Free.
- **MICRO CLUB MEETING** 1.30pm Mines 401. Membership £2.
- **SUMMER GALA CONCERT** 8.00pm Great Hall. College Orchestra playing a selection of popular works including Beethoven's violin Concerto. £1.50/£1 students.
- **DANCE CLUB** 8.00pm JCR. New Beginners Class. 50p.

Thursday 9

- **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.

- **RAG COMMITTEE MEETING** 12.30pm Union Dining Hall. To discuss the fete.
- **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 BROADCAST** 1.00pm and 6.00pm JCR (lunchtimes only) Southside TV Lounge and all Hall TV sets. Newsbreak scintillating edition with all your favourite College personalities—on Stoic, your friendly neighbourhood TV station.
- **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 the science of the recitation of 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.
- **ICCAG SOUP RUN** 9.15pm, meet Weeks Hall, Princes Gardens. Taking soup, biscuits and meeting some of London's homeless.

IC WINDBAND 1812 CONCERT

Stars & Stripes
Finlandia
Cornets-a-go-go
Instant Concert

1812—with cannon & bells

Tuesday 21st May

1pm

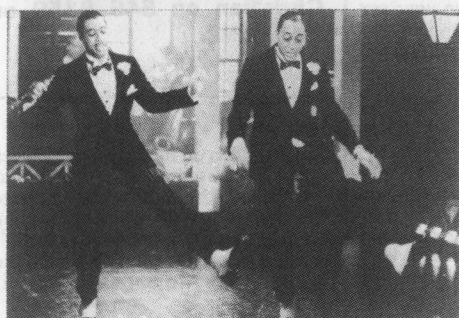
QUEEN'S LAWN

Advance Warning

- **May 13** Biochem Link 4 Lecture Room, 5.45pm. 'Hands off my genes'. Talk on biotechnology and the law by Peter Elliott, Patent agent. All welcome.
- **May 13** and **May 20** IC Windband rehearsals, 5.45pm—7.15pm, Great Hall. All wind players welcome.
- **May 14** Union SCR, 6.00pm. Wine Tasting Society. Red Burgundy Tasting. Members £2.50, Non-members £3.50.
- **May 21** 1812 Windband Concert 1.00pm, Queens Lawn.
- **June 8** French Wine Trip, 6.00am Boulogne. Gad about in France, duty-free food, wine, spirits. Max beer allowance 50 litres. £2 deposit to Mark Masento Biochem 103 ASAP. About £18.

Capital
I·D·E·A·S

★ Out with the wide suits again, we're off to the **Cotton Club**. Coppola's expensive and trouble some movie about Harlem's most reputable jazz club, opens tonight at the Odeon Leicester Square. As a documentary it would be fine—if Richard Gere was only the right colour—sort of 'Ready Steady Go' of the Roaring Twenties. The film is dogged by script changes however, caused by a fidgety director and often unlocatable actors. If you look very closely you can see the sellotape...



★ **Mysteries**, on Monmouth Street, near Foyles is *the* place to go if you want to become a necromantic medium. Crystal balls, runes and divining rods are all yours for the asking. Even the books are extraordinary, with titles like *Teach Yourself Levitation* and *50 Spells Every White Witch Ought To Know*. With exams just around the corner, this kind of thing could quickly catch on.



★ Listening to Northern comedian **Chubby Brown** is like meeting a bouncer with an uncontrollable laughing fit. 'If easily offended please stay away' he says and he means it. Doubtless poisoning Ovalteenies when still in shorts, nevertheless he has packed out City Halls all over the North of England and looks like being a major success in London. 'Or just a flop', he said.



They say the new *Elvis Costello* video is faultless. Twenty-two tracks are crammed into this package, which lasts for just over an hour, and includes work by Jon Roseman, Chuck Statler and Barney Bubbles (a cover artist and designer who tragically committed suicide two years ago). *Olivers Army* is here to stay. Again.

ICA:USA
a major exhibition and four events at the
vanguard of american performance seen for
the first time in Britain
bill raymond palermo jerusalem

★ The ICA American season continues with an extra-ordinary production of the true story of Sicilian Prince who kept a vow to pilgrimage from Palermo to Jerusalem on foot. The play stars Bill Raymond, a popular face at the Edinburgh Festival and now a performer and director with Mabou Mines. **7.30pm Seminar Room, ICA Pall Mall till Sunday 5 May.**

THE LUCKY WINNER of the STA Travel Competition 'Romance in the air' is Andy Thomas of the Electrical Engineering Department.

The competition, run in FELIX last term, involved finding the names of foreign cities using the cryptic clues provided.

Andy, a second-year student, took his prize weekend for two in Paris last month.

IC WINE TASTING society won the regional final of the Peter Dominic inter-varsity wine-tasting competition held at Essex University. Required to identify six wines (country, district, vintage) they comprehensively beat East Anglia, Cambridge, City, and Brunel, and are now in the national final. Team: Mark Masento, Antony Broadbent, John Craven, Keith Russell and Julian Wilson.

A 'PINBALL THIEF' has been breaking into video machines in the Union Building and stealing

money, says Dave Parry, ICU Deputy President.

He warns regulars in the games room to be on their guard, and to report anyone suspicious, immediately.

STUDENTS WHO acted as guides during the recent Guilds Centenary are disappointed that they haven't received the book and t-shirt that they were promised, as a reward for showing visitors around the College.

Booery Woolery

It's nice to see that the new-fangled, electronic media still haven't got the upper hand over good old newspapers. IC FAX got off to a good start—but it's been off the air for quite a while, now. As for the telephone information service on Internal 4444—well let's just say there must be a shortage of facts in the Sherfield Building!

An interesting conversation was overheard between two of the refectory waitresses.

'Hava you seena the newa Refectory Manager?' said one Spanish waitress.

'Ah yes, me dear,' replied another, Irish. 'It's Hugh Southey he's after calling himself, is it not?'

Mr Northey takes over as refectory manager this month. Mr Southey, on the other hand...

The lifts in Elec Eng have always been a source of fun—one lift goes to odd floors, the other to even floors. Yesterday the odd lift was out of order. But instead of allowing the even lift to stop at every floor, the following instructions were issued:

'The even lift will call at levels 2, 6, 9 and 11. ALL OTHER PASSENGERS MUST USE THE GOODS LIFT.'

Presumably somebody has an explanation.

Accommodation available for October 1985. No retainer required for Summer. Flats for 3, 4, 5, 6, 7, and 8 people. Also single and double rooms with cooking facilities in South Kensington, Fulham, and Putney areas. Contact A. Christian on 546 8159 or 731 0292.

In the article on medical emergencies (page 6) please note that you should dial INTERNAL 999 on College phones. Please do not by pass the College security messenger as he will make sure the ambulance goes to the right place, opening gates if necessary.

SERVICING & REPAIRS
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RICKY'S GARAGE

(Personal service guaranteed.)

19 QUEENS GATE PLACE MEWS,
SOUTH KENSINGTON,
LONDON S.W.7
Tel: 01-581 1589

RAG FETE

Saturday 11th May

Climb the Queens Tower
Fun and Games
Stalls
on the Queens Lawn

SMALL ADS

ANNOUNCEMENTS

●If you are interested in doing a parachute course after your exams, please contact the Para club via the Union Office ASAP for information.

●Indsoc Summer Tour from 16-22 June. Visit Ireland for only £50. Staying at Waterford, Cork, Killarney and Dublin with trips to Waterford Glass, Youghal Carpets and Irish Distillers included. Contact C Foers Mech Eng 3, with £15 deposit.

●Lost Green suede pencil case containing pens, cartridges etc. If found please contact Peter Whitehouse Chem Eng 2.

●Wanted student for summer job involving IBM PC. Job consists of setting up a system of alumni records, standard packages will be used so no programming required, but must be computer literate. £100 per week for up to 10 weeks. To apply contact John Beasley, Dept of Management Science.

●Soup run will be continuing from Weeks Hall in the summer term, leaving each Thursday at 9.15pm. So why not take a break and come along one evening.

●Forget your exams and take a day off and join the IC Wine Society in Boulogne. June 8th (Saturday). Limited places. £2 deposit to Mark Masento Biochem 103 Ext 4114 asap. Ring for more details. Total cost about £18 (by coach, door to door).

●Wanted one audience, well-behaved and appreciative. ICSO gala concert, 8pm, 8th May, Great Hall.

●Count of Three present *The Bedsitting Room* by Spike Milligan, at Pentameters, The Three Horseshoes, Heath Street, Hampstead, NW3. 10, 11, 12, 17, 18, 19 May 7.30pm. Box office 435 6757. £3 (£2 concessions).

●Solar winds disco Hire the powerful one 2.2kW RMS Stereo sound capability. Good lights, rates. Just spent £1700 on sound system. Contact H Beier Elec Eng 2 or 352 5259.

FOR SALE

●Lust for knowledge? Feynman lectures on Physics £9. Properties of matter, Flowers and Mendoza £4.50. Mechanics, Chester £8. Excellent condition! Contact L McKeown Min Res Eng UG.

●In car stereo minus speakers. Full working order radio, stereo cassette (needs attention, mainly cleaning). Offers? Phone 7416. Room 1.2 Pure and Applied Biology.

●Celeston Dilton 15XR speakers. Good condition. (50W RMS) £50 ono. J C Whitworth, ME2, 373 5606.

●VHS Video recorder c/w remote control. As new. Returning abroad, hence £110 for quick sale. K O'Connor, 581 4969.

●Carver Cube M400A amplifier 300W per channel RMS! real power, excellent sound £260 ono Contact H C Beier, Elec Eng 2, 352 5259.

●Sexy, smart sophisticated? Improve your image with a Yonex Carbonex 7 Badminton racket £25 or Yonex Wooden BR with press £10. L McKeown, Min Res Eng UG.

●AR18s loudspeakers in perfect condition and working order. Three years of guarantee remaining. £60. Also activity play speaker stands. Cost £27 will sell for £15. 546 0041.

●Gents 10 speed touring bike. 24 inch frame. Good condition. £40 ono. Dave Hills Chem Eng 3 or 740 0420.

●Turntable Dunlop Systemdek 3, Mission 774 arm, dynavector ruby karat cartridge, c/w matching module in Meridian 101B preamp. £380 ono. H C Beier, Elec Eng 2 or 352 5259.

●Rucksack Karrimor Jaguar E75. Capacity 75 litres (RMS?-Ed). Adjustable back. Perfect condition £50. H C Beier, Elec Eng 2 or 352 5259.

ACCOMMODATION

●Wanted somewhere to stay next year. If you've got a spare room in a flat, contact Diane Ruffle Mech Eng 2.

●House on company let available June-October in Roehampton. Nice area next to Wimbledon Common and Richmond Park. 2 bedrooms (1 double). £30 exc bills. Good possibility of extending let to next academic year. Ring Nick Wooder Ext 6866 or 789 9796 evenings.

●Single room in Linstead available now until June 22. Contact Student Services.

●Flat available from June 8 to September 29. Hamlet Gardens flat (not College run). £25pw. Dave Robinson Ext 6806 or 741 0003 after 7pm.

PERSONAL

●To cook better listen to Dave Milkshake tonight at 6.45pm on IC Radio.

●1001 uses for a waste-paper bin. The New Novel by Hunky Dirk.

●The demise of Plasma Physics Society is announced with deep regret. Any member wishing to reclaim subscriptions should contact Graham asap.

●How to attract sheep in one easy lesson. See Richard Geology 1.

●Want to know everything about nothing? Contact Juan Martin in his air-conditioned mini.

●Do privet hedges improve your sex life? Ask Kelvin Rowe, Geology PG.

●Boycott the Linstead Romeo! Say NO to Merv the Shirt!!

●Do Jesuit priests giving skiing lessons ask the DM in Maths 1?

●How many brandies does it take to make a wererat pissed?

●Linstead females beware the batchelor(sic) with the bad taste in shirts!!!

●Two sips alias Motor (Moped man) Cross, high performance 550 lawn mower, macho bike, Linstead stud and streaker extraordinaire. This is your life...(Juan 'Mini' Martin).