

Felix

THE NEWSPAPER OF IMPERIAL COLLEGE UNION

Friday 25th April 1980

Issue No. 550

MINES VICTORIOUS

Yet another sports event has been won by the Royal School of Mines. On Wednesday thirty students from Mines Guilds and RCS took part in track and field events.

The event was covered for FELIX by Alan Murray and his report is printed on the back page.

UGM

27 candidates stood for the six posts on the Permanent Working Party of ICU. Their speeches were limited to one minute and most candidates used various topics on which to base their campaigns.

Barney McCabe helped candidates who had not turned up by drawing cartoon sketches of the candidates faces on the Mech Eng 220 Blackboard. While the serious candidates tried to cope with the atmosphere at the meeting, others gave comic speeches which included comments about the width of the beds in Southside, the quality of food at IC and one student simply discussed Drag Racing.

The count will take place today. Also at the UGM Mark Smith was elected FELIX Business Manager. ICWA are probably going to survive as the second reading of the By-Law change which would have disbanded ICWA had it been passed was not heard because of a challenge to the quorum.

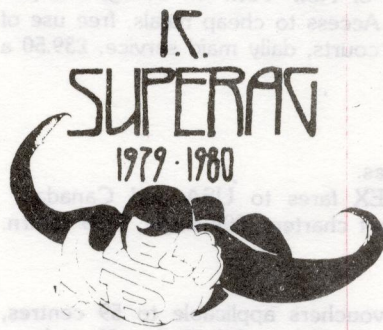
Malcolm Brain has said that due to popular demand he had a hot drinks vending machine installed in the Lower Lounge last term. "Cheaper and better than Mooney's, but still very few people are using it!". Unless demand increases he said that the machine will have to be taken out.

INTERFERON AT IC?

Pilot Plant production of Interferon may be started at Imperial College. FELIX interviewed Professor Brian Hartley, last Monday. We must state that the war against Cancer is only just beginning to be won but the scale up in the production of Interferon will lead to new hopes. We will publish a special report, next week, in which we will include the discussion with Professor Hartley and an article about Interferon.

L'Institut elect new Exec. IF girls look after the running of their Union

see page 3



IC RAG are now selling black v-necked sweatshirts printed with the Super Rag motif in white. Special Edition - superb at only £4 and even better quality than usual.

Available next week: Fete T-Shirts only £2.50. Special "Horrids" design. (No resemblance to a certain shop in Knightsbridge!!). Colour scheme green and gold!

New Chair of Mining

C T Shaw has been appointed to the Chair of Mining by the University of London, thus filling the vacancy created by the death of Professor R N Pryor. The Governing Body of IC has appointed him to the Head of the Department of Mineral Resources Engineering in succession to Professor M G Fleming, who retires on 31 August 1980.

Professor Shaw graduated in Mining Engineering, from the University of Witwatersrand in 1956, and was awarded the degree of MSc in mineral exploration by McGill University in 1959. He then joined Johannesburg Consolidated Investment Co Ltd, with whom he held a number of appointments. He was chief consulting engineer and alternate director of ICI when he left South Africa in 1977 to take up the position of Associate Professor of Mining Engineering at Virginia Polytechnic Institute and State University.

Jewish Society

Unfortunately, one sheet of *The Times* advertisement highlighting the plight of Soviet Jewry has been mislaid. There will be a stall in the JCR on Tuesday between 1:00 and 2:00pm. Could all people who signed the petition and paid £1 please come to the stall so that their names can be checked off.

There will also be the chance to add any new names to the petition, thereby getting your names printed in the *Times*.

Debsoc Posts

Papers for the Chairman, Vice Chairman, Secretary and other Debsoc Committee posts will be going up in the Union Lower Lounge. Any candidates wishing to apply for the posts should sign up with appropriate proposers and seconders.

FilmSoc Elections

Anyone interested please put your name together with a proposer and two seconders on a form in the Union Lower Lounge. Posts are: Chairman, Treasurer, Secretary, Publicity Officer, Projectionist. Elections will be held on Monday 28th April at 5:45pm in Mech Eng 220 (Woody Allen's *Sleeper* follows the elections).

WANTED

One copy of December 1979 issue of *Scientific American*. Contact A C Kridiotis, Chem Eng 2 via Chem Eng Letter Racks.

LOST AND FOUND

One soft type tinted contact lense found in pool. Contact any member of Sports Centre, if belongs to you.

IC POTTERY GROUP

There will be the Annual General Meeting for the election of next year's committee on 29th April at Physics LTA3 (level 1) at 12:30. Everyone welcome.

IC NURSERY JUMBLE SALE FRIDAY 9 MAY

10:30 to 1:30

Consort Gallery, Sherfield

Please bring jumble to the nursery 8 Prince's Gardens and don't forget to come to the sale.

DINNER IN HALL

Dinners-in-Hall will be held on the following dates during the Summer Term: **29th April, 20th May and 17th June.**

Members of the Senior Common Room wishing to attend are requested to complete the application forms distributed during the Spring Term and forward them to:

Miss V G White

Room 158

Sherfield Building

Additional forms may be obtained from Miss V White by telephoning Internal 2225 or from Miss K Daily on Internal 2231.

Students wishing to attend Dinner-in-Hall should continue to book through the ICSU Office.



Imperial Trowned in Battle of Wits.

Over Easter the intellectual giants of IC, Frank James, Damian Hassan, Nick Griffin and Andrew Gray were unlucky to have to play against a team in form on GRANADA's University Challenge. The score 140-390 to Queens College Cambridge reflects the problems IC faced in having to answer the obscure questions compiled by GRANADA television

L S T AMERICA PROGRAMME 1980

- * Daily flights to New York, £97 single; £207.50, return.
- * Accommodation in centre of New York on college campus overlooking Hudson river. Access to cheap meals, free use of swimming pool and tennis courts, daily maid service, £39.50 a week.
- * All Laker Skytrain services. All APEX and Super APEX fares to USA and Canada. Dublin — New York student charters, £99 single, £189 return.
- * Advance accommodation vouchers applicable to 59 centres, voucher books, £32.90 for 7 nights; £85.25 for 20 nights.
- * Travel within America; by our *Visit America* tickets (giving 40% reduction on scheduled fares and other local offers), or by Greyhound Bus services — 7 day pass \$99.50; 60 day pass \$292.50 (subject to fuel surcharge and purchased more than 21 days in advance). Point to point and coast to coast fares also
- * Americamp Tours: 31 days £295. Camping tours across USA from New York to Los Angeles via the south of America by bus.

All services available from 1st May and subject to availability.

For bookings and further details, see Kathy in LST Office at Imperial, along the Walkway, Sherfield Building (next to the JCR), or go to our head office at 117 Euston Road (phone 388-7051).

FELIX SAYS:

CHEERS!

FELIX EDITOR LOCKED IN THE TOWER

On Monday, Colin Palmer, climbed the Queens Tower. His aim was to photograph the bell ringers but due to a misunderstanding they left and locked him in the tower. It is



difficult to climb the spiral staircases in the dark but Colin had to reach the upper balcony to call for help. The Editor was worried that he would be imprisoned until the Rag Fete on May 3rd when visitors pay to climb it. After an hour of shouting and waving his shirt a secretary from Sherfield phoned security believing Colin was going to jump. The above photo shows the Editor's rescuers, Sid, Mick and Cliff unlocking the gates. Views from the Queens Tower are published in this weeks FELIX on pages 6 and 7.

Nicolette

The

City's

No. 1

Building Bricks

Four students were found trying to build a brick wall across Beit Arch on Tuesday morning. The wall was being built so that people wanting to enter the Quad could be charged admission, the proceeds being donated to Rag. The attempt was foiled by College security at 7:30am and the bricks later removed by College.

Caravan Concert Cancelled

The Caravan concert, arranged for the evening following the Rag Fête has been cancelled. The group have decided to delay their tour by a fortnight, and as a result of this, the date at IC has had to be cancelled.

ACC Van In Accident With Barn

The van belonging to the Athletic Clubs Committee has been extensively damaged following an accident. Members of Orienteering Club were in the Lake District in the van when it was driven into a barn. Although the full extent of the damage is as yet unknown, it is feared that the van could be a write off.

New Heating System

Work has started over the vacation on the upgrading of the heating system in Southside. The work taking place at present involves the removal of the original installation in Keogh and Selkirk Halls, excluding the one floor of Selkirk that has been previously fitted with the new heating system as an experiment. The replacement work includes improving the insulation under the windows in the rooms, altering the system from a one pipe system to a two pipe system, in order that the rooms will be heated more evenly. The old convector heaters have been removed and are being replaced by thermostatically controlled radiators. New meters are also to be installed to measure the amount of heat used. It is hoped that the work will be completed by the start of the next heating season.

New ICU Transport Committee

A new Imperial College Union Transport Committee has been set up to attempt to solve the financial problems that exist with RCC transport at present. Currently RCC transport is fifteen hundred pounds in the red and has ten thousand pounds worth of vans on order.

Leader
Nicolette
Urquhart



Colin Palmer

The Italian Connection

In London's Golden Mile — the area around South Kensington, life goes on with little action or drama for the average person. But for Nicolette and her gang of powerful beauties, South Ken is a battleground to be conquered. Read more about the private lives and passions of Nicolette and her comrades, Gill, Lois, Laura, Lysell, Fiona, Rene and Mary in your FUN FILLED FELIX in the coming weeks.

Cameras, etc for sale:

Yashica TL Electro X 50mm f/1.7 (35mm SLR, TTL stopped down metering, £69; Praktica Nova 1 50mm f/2.8 Domiplan (35mm SLR, no meter, £29; Soligor 180 degree fisheye converter (fits 49mm filter thread), £15; Weston Master II exposure meter, £10. Contact Alastair Mackinnon, CCD2 (01-834-3333).

Right-angled flash bracket and cable release, £5; Brand new 3x teleconverter (42mm screw), £10; Various Maths and Electrical books (guaranteed unused). Contact Paul Johnson, Elec Eng 3. PS: What am I offered for an AKAI 4000DS reel-to-reel (excellent condition)?

FELIX

If it's
NEWS
it's in
your
No. 1

FELIX

Next Week: The girls that run London — their lives, loves and power.

WUS

The World University Service (WUS) is a non-governmental, university organisation made up of staff and students on campuses in Africa, the Americas, Asia and Europe. The basic principles behind the movement are: resistance to all infringements of freedom of thought and expression in all areas of life; opposition to all forms of discrimination, exploitation and injustice and the promotion of university involvement alongside their basic problems. These aims are pursued with particular vigour in the education world, in study, research and teaching. Naturally such a body strongly promotes and supports democratic decision-making.

Such high ideals are most laudable, but what does WUS achieve in practise? WUS (UK) is the British committee of the organisation and has educational charity status; for more than fifty years it has helped many of the casualties of repression, particularly refugees. The work in this area is one of the main reasons why Britain is still regarded as a haven for refugees and an upholder of free thought and free speech. In recent years the movement has been trying to improve awareness in Britain of social and economic issues in the world, and has done this through projects in universities and colleges. In this way links have been built between British academics and their counterparts in Third World countries; likewise contacts have been made with villages, schools, grass-root groups and individuals, which will hopefully lead to mutual understanding as well as any tangible results.

Much of this activity has been done through the student union movement. WUS (UK) has seventy-six affiliated unions and many others participate in fundraising and project work. ICU is, of course, an affiliate of WUS(UK) and also takes an active part in

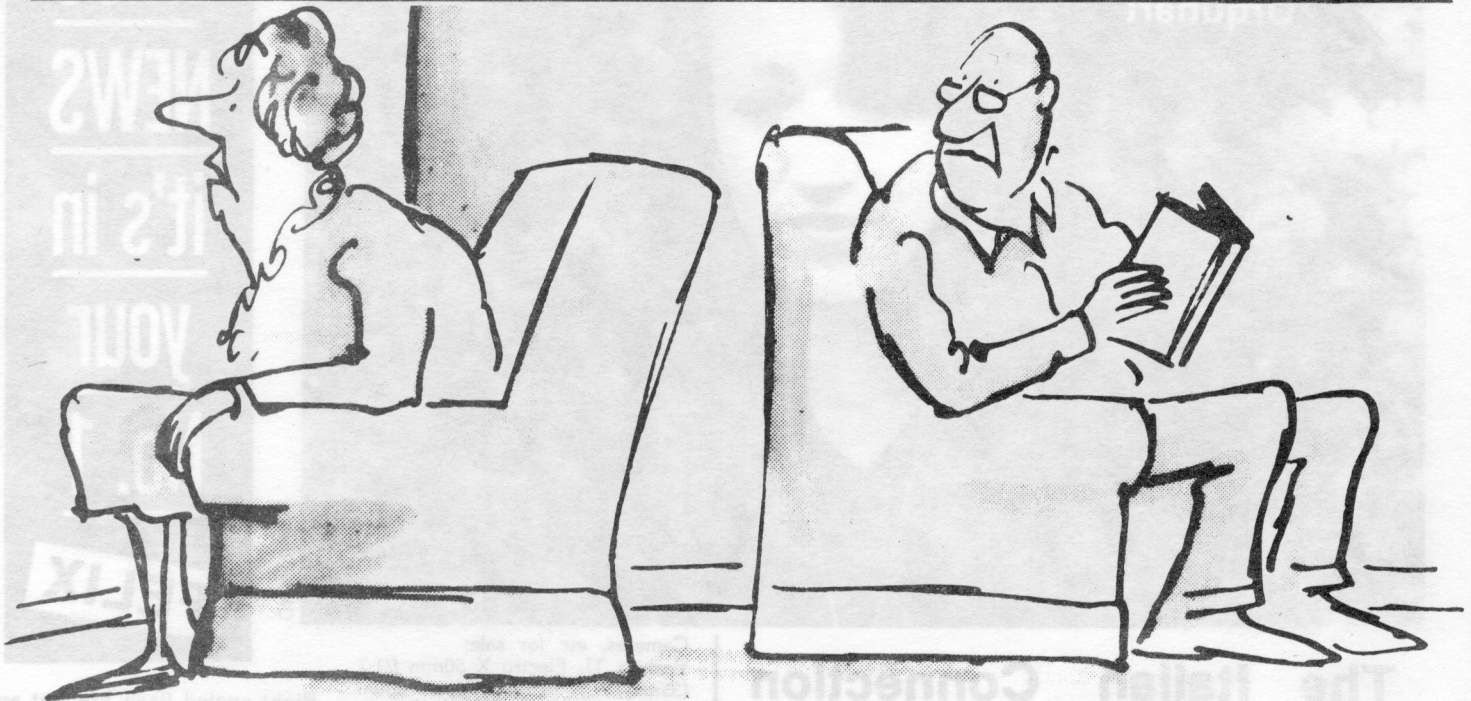
the Third World scholarship campaign; by means of this a Third World student of suitable academic standing, and who would not normally be able (for financial or other reasons) to come to IC, is enabled to do so. The student, who should be doing a course relevant to his country's needs, has his fees waived by College and his living expenses made up by student contributions. This money comes from the voluntary fifty pence donations at registration at the start of each year, from the proceeds of badge-selling and from a voluntary collection during the distribution of FELIX (5p per copy) on Friday 9th May.

In the past, WUS(UK) has been (and still is to some extent) heavily dependent on finance from the government, in particular the Overseas Development Administration. WUS(UK) expects a sharp decline in income from such sources and has already begun the search for alternative funds. The immediate effect of the cutbacks is that WUS is now less dependent on government money. While this has led to a reduction in the number of WUS scholarships being offered, it has given WUS a chance to re-examine its work and motives. Among the questions considered at the last WUS conference was the important point of whether it is wise to educate Third World students in high (and expensive) technology and science when perhaps more relevant courses should be given in their own countries. Also discussed were the decisions and attitudes of the present government and the effects of higher fees; the most serious consequence is that although overseas students numbers will remain steady, the number from the poorer nations will be greatly reduced.

A most difficult problem at present for WUS, student unions and colleges at present is the Department of Education and Science. This body seems to delight in delaying decisions until after the event and seems to have no broad policy, relying on precedent for decision-making. Mind you, this quirk may be a political tactic. After all, it is difficult to attack and oppose non-existent policy.

There is no doubt that WUS will continue to play an important part in education and the promotion of contact between individuals and small groups of different countries. ICU has a part to play in this. So have you. Please donate generously on Friday 9th May.

Tim Hillyer



"Hello wall. Did you have a good day today? My big news is that there's a Royal College of Science Annual Dinner on Friday 2nd May with four courses and plenty to drink and it's only £7 and I'm salivating at the thought of it already and the tickets are going fast"

SLIMLINES

'Welcome, my friends, to the Show that never ends!'

A new term starts and everyone returns, resolve has once again been hardened. But of course this term is different, different for you and, of course, for me. So

Welcome to your Exam term and my Valedictory terr..

Wait, before you sink into a pile of revisions, just remember that the Union won't go down without a fight, or at least a fête (3rd May), and an AGM (20th May). And other bits and pieces.

As you may remember, we had an accommodation survey, the results of which will be published later. At the College-organised seminar on accommodation many topics were broached but there were very few conclusions (ie, none).

One idea was that of a 'satellite' community, big enough to command its own social life, sited within easy access but in a cheaper area, this is as well as using the West and North Kensington areas (which are relatively cheaper). Shared triples come out very low on the top 20 pops and rent levels will probably reflect this next year.



On the subject of rents, discussion on next year's rent levels opened last week in the Residence Finance Sub-committee. This has proposed a fairly massive increase in Hall and House rents to the main committee. I have proposed another set of rises which, though smaller, is still by economic necessity (ie, the account has to break even), fairly large. The jump is made larger by the fact that the mid-session rise was averted, (ie, though a deficit budget was avoided the account really ran at a loss). Also, the Evelyn Gardens lease purchase repayments account for an enormous figure. Finally, the weightings have been changed so that the less salubrious rooms (triples, etc) have much lower percentage increases.

I will keep you informed as the discussions progress and will be more specific next week.

As to the WUS/IC Third World Scholarship the student side has raised £1,200. Special congratulations must go to Fiona Sinclair, John Whitehouse and the other badge-sellers. The Indian Embassy responded with a £50 cheque to the letter I sent to every embassy, but only a disappointing £400 has come from the staff. They will shortly be given another opportunity to contribute!

What did I do while I was using up some of my four weeks holiday? Oh, I went to Ireland, I went sailing, and I went into the Christmas tree business.

A lot of third years and final year PGs will be 'enjoying' job interviews, etc. Some will have already sorted out their future. I wish the former all the luck in the world and congratulate/commiserate (delete as appropriate) the latter.

I am available as a consultant (contract negotiable) for any chemists with academic problems (preliminary advice is 'Go to the RCS Annual Dinner and the Rag Ceilidh,' thereby forgetting the problems).

There, and I didn't mention **exams** much at all, did I?

Yours aye,
C F Fox, BSc (Hons), ARCS

PS: I passed — so can you!

PPS: I'm slimming.



GUILDS

OLD CENTRALIANS' AWARDS

AM Holbein Memorial Award

The Old Centralians will once again be making this award to the Guildsperson who best fits the following three criteria:

- i) Someone who has proved themselves as an enthusiastic and able sportsman for Guilds (rather than IC or UL).
- ii) Socially enthusiastic and well-liked.
- iii) An active Union member (but preferably not on the Exec).

Each nomination should be supported by a written recommendation of about two hundred words and should reach Jo Armitage, C&G President, by 2nd May. Further details are available from the Guilds Union Office. All nominations will be treated in the strictest confidence.

Holbein Travel Scholarship 1980

The Old Centralians Trust will award a travel scholarship to a value of £100 to enable undergraduates of the City and Guilds College to undertake a study project abroad during the summer vacation of 1980. A copy of the conditions of award can be obtained from the Guilds Union Office. All applications must be submitted not later than 16th May.

AFTER THE FÊTE **RAG**

B **BEIT QUAD** **C**

A **& REFEC** **E**

R **Sat 3rd May** **I**

— **8:30** **L**

B **Entrance and Food** **D**

— **£1.50** **H**

Q



So, back to the academic grindstone we go, pausing only to read *Broadsheet* on a Thursday morning and look forward to a very limited programme of events geared to fit exactly into everyone's revision programme.

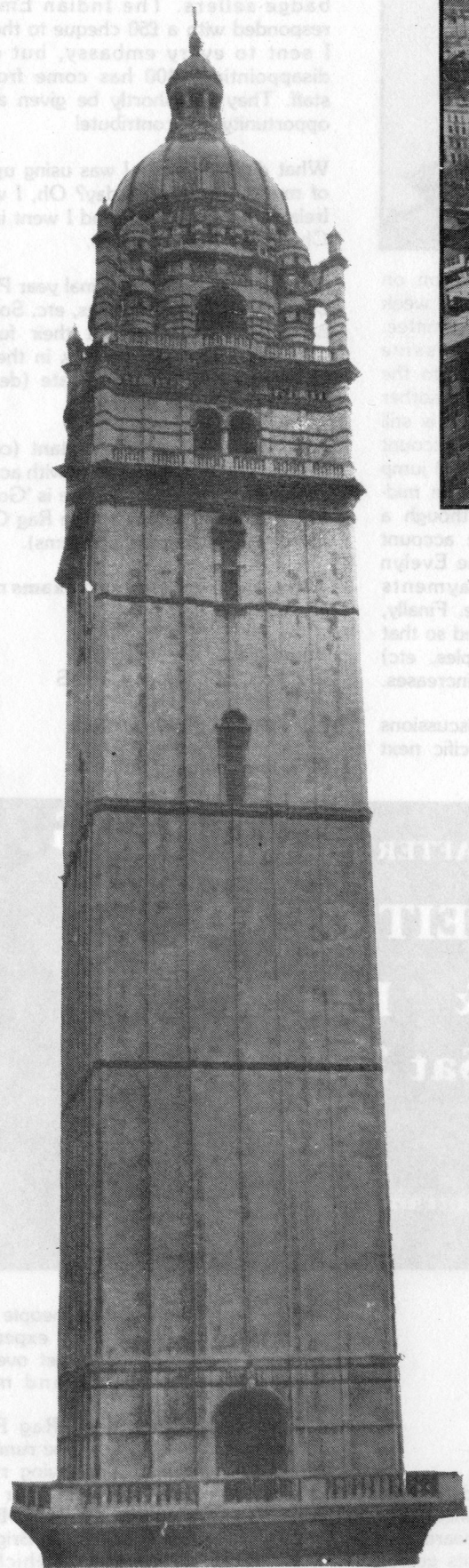
Firstly, the Annual Dinner on May 2nd provides a four-course meal with the usual trimmings, plenty of sherry, wine, port and beer with a bar extension and disco. Far more enjoyable than Freshers' Dinners with about two hundred and

seventy to three hundred people usually attending. Tickets are fairly expensive at £7 each, but we'd like to get over three hundred people there and make it memorable.

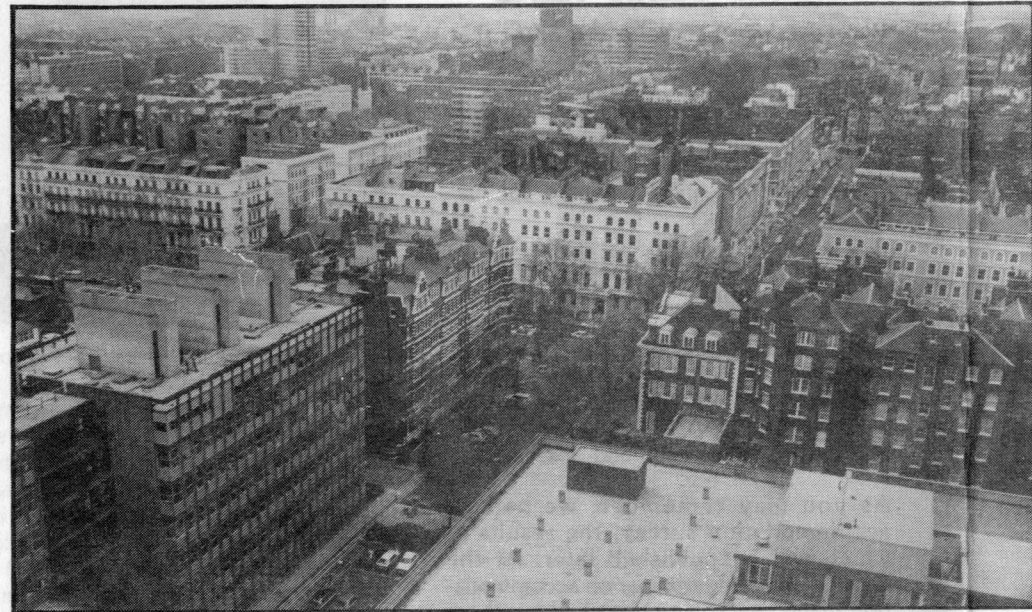
May 3rd sees the IC Rag Fete in Princes Gardens. RCS will be running the Queens Tower and also giving rides on Jez, so if you can spare an hour helping with either of these see Mo Misra.

On May 4 Jez is driving to Brighton in the Historic Commercial Vehicles Run and a coach has been organised to take supporters (swimmers, sightseers, sun bathers, etc) down to Brighton for the day. There will be a nominal coach fare, but if you're interested leave your name in the RCSU (or ring 4276).

Anyway, having whet your appetite we'll keep you informed of other events.

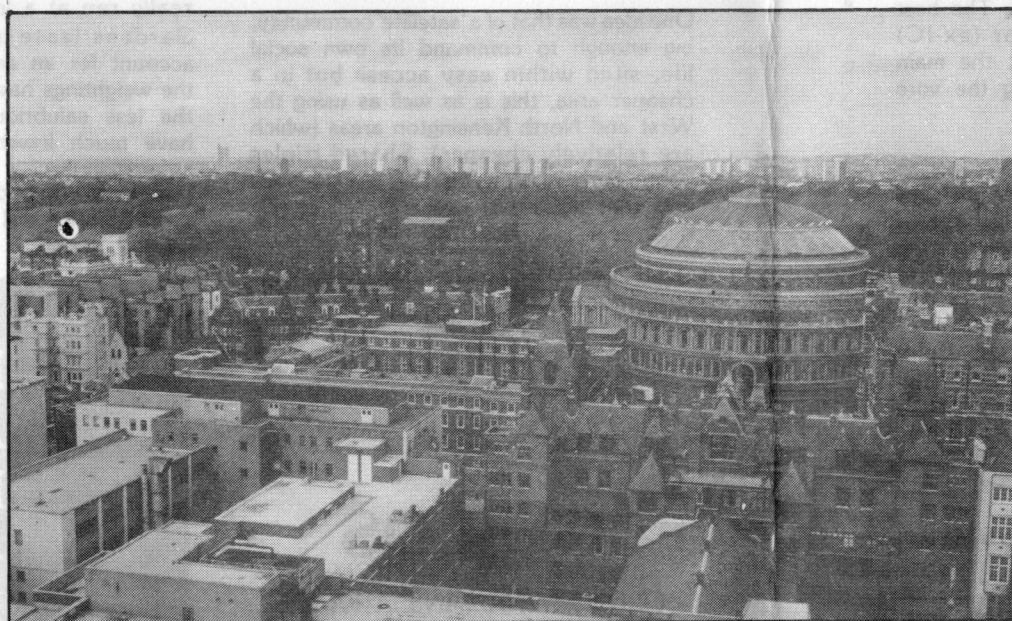


Queen's Tower



View From The Top

Left: Looking West; Chemistry Building and Queen's Gate.
Right: Chemistry Building.

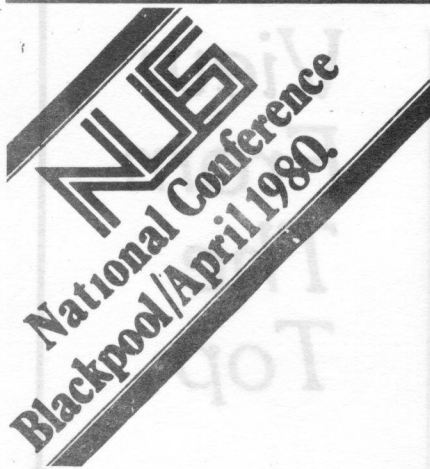


Left: Beit Quad and Albert Hall.
Right: Mechanical Engineering and Prince's Gardens.

Photos by Colin Palmer.



Left: Looking North-east over Electrical Engineering.
Right: Huxley and Physics Buildings.



Easter NUS Conference Report by IC's Unofficial Observer

Many abbreviations have been used in this article, so to clarify:

LA = Left Alliance (née Broad Left). Comprised of some NOLS, some Liberals and the CP. The ruling group in NUS. Based on *individual* membership.
CP = Official Communist Party. "Tankies".

NOLS = National Organisation of Labour Students; many *not* in LA.

ULS [Union of Liberal Students; some LA, some not.

FCS = Federation of Conservative Students (those involved in student unions tend to be "pinkos").

SSA [Socialist Students' Alliance (once IMG).

SWSO = Socialist Workers' Students Organisation; even more left-wing Trotskyite group than SSA.

Elections

President: Dave Aaronovitch (LA/CP)
Secretary: Fiona MacTaggart (LA)
Treasurer: Helen Connors (LA)

Vice Pres Welfare: Leighton Andrews (LA/ULS)

Vice Pres Education: Andy Pearmain (LA/CP).

All the above sabbatical.

Exec Officers: Chris Hamel-Smith (Independent); Jane Taylor (LA); Hank Hastings (SSA).

Exec Members: Chris Bones (FCS); Mark Cassidy (NOLS); Jan Nielsen (SWSO); Steve Reicher (SSA).

Exec Committee Members: Linda Miller (LA); Ann Henderson (SSA); Mark Wooding (FCS); Paul Rees (SWSO); Alan Watson (NOLS).

Two interesting points about the elections:

1. Having ensured the election of a Liberal sabbatical on the LA slate, many ULS members then voted for non-LA candidates; Chris Hamel-Smith (an amazingly funny speaker who stood as a joke candidate for President both last year and this) and Bob Greig, who narrowly failed to be elected as an Exec member.

2. The ever-growing move by NOLS away from the LA; two of their dissident candidates were elected, both at the ~~expense~~ of LA candidates.

The significance of the above points is that the Broad Left/Left Alliance clique that has controlled NUS Exec for years is no longer in a majority. It's not that FCS/NOLS/Trot coalitions are likely, but it's refreshing to see a broader spread of opinion.

Motions

1. **Subscriptions.** In my report of the Christmas conference I noted the urgent need for a subs policy; the Exec had to compromise with either FCS or the two

trot groups. The policy passed was a compromise with the Tories, which eases the burden placed on the larger colleges (like IC if we were in).

2. **Priorities.** Narrowly, and after very lengthy debate the National Union voted to begin to lose its 'rentamob' (to quote the *Mail* and *Telegraph*) image, and to concentrate more on student related activities. This also signals the demise of much of NUS's international work. In my opinion this is but a step in the right direction. Had some contraction not been accepted however, NUS may well have gone bankrupt.

3. **Afghanistan, World Peace, Etc.** The Liberal line was 'boycott'; the Tory line was 'at the athletes' discretion', but the policy passed was the CP's 'peace and disarmament idea.

4. **Nuclear Power.** All the debate was about which anti-Nuke stance NUS should take (the guardedly pro-Nuke FCS Not having an amendment in). The best speech however was Trevor (ex-IC) Phillips closing speech against the main motion. He didn't quite swing the vote through.

5. **Grants.** Here the main motion was an Exec/ULU composite. The ULU part was based on a London Grants paper drawn up by Bernard Smith, which was rejected here, but was passed overwhelmingly at ULU.

6. **Northern Ireland.** On the last day of conference (when many delegates had left) the two Trot groups, passed policy in favour of the 'Troops Out' line; something of a change from the established 'peace and jobs' policy.

Chris Webb

I.C. Radio Top Thirty - Spring Term 1980

- | | |
|--|---|
| 1 (1) Peter Gabriel - Games without Frontiers | 16 (7) Clash - London Calling |
| 2 (3) Buggles - Living in the Plastic Age | 17 (4) Sheila B. Devotion - Spacer |
| 3 (3) Boomtown Rats - Someone's looking at You | 18 (11) Talking Heads - I Zimbra |
| 4 (1) Lene Lovich - Angels | 19 (14) The Jags - Woman's World |
| 5 (2) Barclay James Harvest - Love on the Line | 20 (3) Vapours - Turning Japanese |
| 6 (4) Dave Edmunds - Singing the Blues | 21 (12) Janice Ian - Have Mercy Love |
| 7 (1) New Musik - Living by Numbers | 22 (2) Pink Floyd - Another Brick in the Wall |
| 8 (1) Madness - My Girl | 23 (4) Joe Jackson - It's Different for Girls |
| 9 (2) Flying Lizards - T.V. | 24 (7) Silicon Teens - Judy in Disguise |
| 10 (6) Blondie - Atomic | 25 (5) Orchestral Manouvres in the Dark - Red Frame White Light |
| 11 (2) Squeeze - Another Nail in the Heart | 26 (15) Selector - Three Minute Hero |
| 12 (8) Joan Armatrading - Rosie | 27 (2) Ramones - Baby I Love You |
| 13 (10) Jon and Vangelis - I Hear You Now | 28 (13) The Specials - Too Much Too Young |
| 14 (3) Cristina - Is that all there is | 29 (3) Booker T. & the M.G.'s - Green Onions |
| 15 (2) Mike Rutherford - Working in Line | 30 (13) Frank Zappa - Joe's Garage |

The most played records on I.C. Radio during the Spring Term, 1980. Compiled by Dave Fuller and his computer (with thanks to Sarah Talbot for doing the weekly charts). Numbers in brackets indicate highest weekly chart positions.

Imperial College Radio - 301m/999kHz

Also by line to: Stan's and Linstead Bars; Keogh, Tizard and Falmouth Gallery levels. Special Programmes on I.C. Radio in the next week:

Focus on Richard Strange (formerly of the Doctors of Madness) on Sunday at 5pm; an exclusive interview made in our own studios. A review of Jethro Tull at Hammersmith in Jasper's "Through Midnight", 11.15pm on Saturday night.

SUB-WARDEN, SELKIRK HALL

Applications are invited for the post of Sub-Warden of Selkirk Hall which will fall vacant at the end of September 1980 due to the departure from College of the present Sub-Warden, Fernando Aranda-Ordaz. The Hall is one of the Southside Halls of residence with, at present twenty-eight women and forty-four men students. Normally the post would be held by a full-time student of at least one year's postgraduate standing. However, exceptional applicants falling outside this category will be considered. Rent-free accommodation in the form of a small self-contained flat will be provided.

The essential duties are to assist the Warden in the running of the Hall, which works as a community. All residents who wish may attend community meetings at which decisions affecting hall life are taken. Further details may be obtained from the Warden or Sub-Warden. Written applications, containing all information considered relevant, should reach the Warden, Dr S H Perry, as soon as possible.

Young people are not always sold the right life policies and sometimes they are sold policies which they do not need. This warning comes from National Westminster Insurance Services, the insurance broking arm of the National Westminster Bank, one of the largest life assurance brokerages in the country.

A spokesman explained that, while protection type cover is very cheap for young people, few actually need a large capital sum payable on their death as they have no dependants. So far as savings type policies were concerned, it was admittedly an attractive proposition to take out a plan at a young age with tax relief and look forward to a useful tax-free lump sum in the late twenties or early thirties when a decent car or other major investments might be contemplated. However, in many cases a student's resources are stretched and long term savings through life assurance is just not a top priority.

Incidentally, if the main aim is future house purchase, National Westminster would normally suggest a regular savings plan with a building society, possibly accompanied by an inexpensive flexible life policy.

Unit linked plans do not usually provide such a high level of guarantees as traditional with profits contracts and are only normally recommended by the Bank in combination with other contracts for people who have reasonable resources or where the accumulation period is long and the customer really does appreciate the nature of the contract.

If the idea of taking a slightly higher risk in exchange for a possibly (but not certainly) better result has appeal (and not all advisers would agree that this is the right type of contract for the first time investor) make certain you are dealing with a well established company with evidence of management expertise and a track record.

Non profit type savings contracts and some savings contracts which provide numerous options most of which on close inspection are unlikely to be used (but will be paid for!) also tend to be either unsuitable for young people or poor value.

Whilst flexibility to vary the type of benefits in line with changing circumstances is very useful and can be important, especially if you have an idea of how your circumstances will change (for example, firm intention to get married or the probability that you will need to support ageing parents) be wary of buying multi-purpose plans for premiums which seem high in relation to your resources as you are likely to wind up with a package of compromises none of which will offer top value.

Life cover can, says National Westminster Insurance Services, be a tax efficient and profitable savings medium and it can also provide substantial tax-free funds on death. But, as a student likely to be earning well above average in the years to come you should recognise

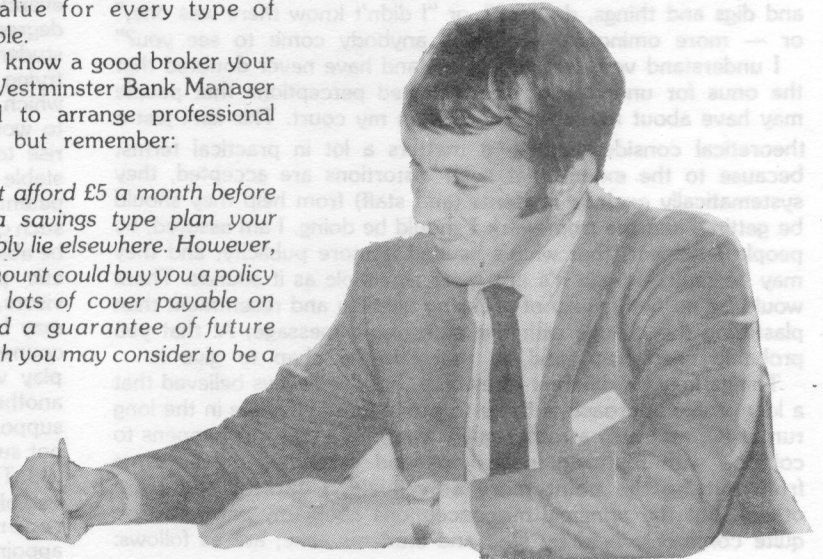
that you are fair game for the aggressive salesman. Therefore, get good advice from a well established specialist life broker who enjoys a good reputation. A salesman selling only one company's products has only a limited range of contracts to offer you and while some may be good it would be a bold company salesman who could claim that his office offered top value for every type of contract available.

If you do not know a good broker your local National Westminster Bank Manager will be pleased to arrange professional advice for you but remember:

1. If you cannot afford £5 a month before tax relief for a savings type plan your priorities probably lie elsewhere. However, less than this amount could buy you a policy which provides lots of cover payable on death only and a guarantee of future insurability which you may consider to be a

low price to pay for peace of mind.

2. If you are approached, or decide to seek advice, have a clear idea of what you want from your plan - if you have only a hazy idea you should probably wait until you are working or just before you start and think seriously about the whole business then.



Tom Cottrell, Liaison Officer for National Westminster Bank Ltd at the College will be pleased to handle enquiries regarding all types of insurance and he is located in the Sub Branch, Level 1, Sherfield Building. Internal phone number 3168.

RAG FÊTE 1980

Saturday 3rd May

Princes Gardens

Stalls & helpers needed

So, *if you want to smash pianos, do a sponsored streak around Princes Gardens or just bake a dozen fairy cakes*

Get in touch with Rae Snee (c/o IC Union Office), or come along to the Rag Committee meeting at 7:00pm on Wednesday 30th April in the ICWA Lounge.

Whether you run a stall or just help out on the day,

WE NEED YOUR HELP!

STUDENT COUNSELLOR

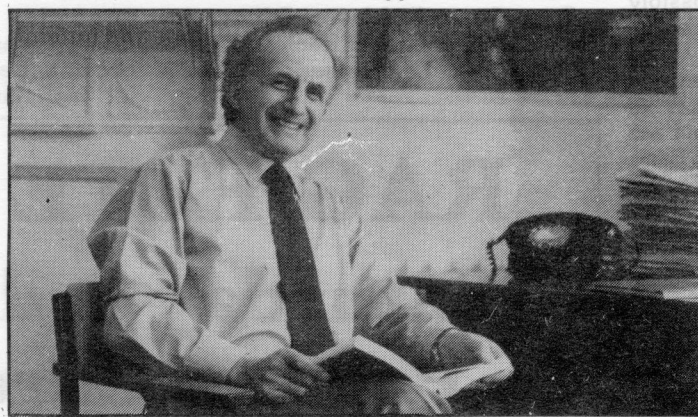
I suppose anybody wearing the label 'Counsellor' round his neck must expect to evoke some fairly odd reactions, both among students and among staff. For example: "You deal with money and digs and things, do you?", or "I didn't know there was one," or — more ominously — "Does anybody come to see you?"

I understand very well this is so, and have never doubted that the onus for undermining the distorted perceptions that people may have about my job is squarely in my court. This isn't just a theoretical consideration — it matters a lot in practical terms, because to the extent that such distortions are accepted, they systematically exclude students (and staff) from help they should be getting, and me from work I should be doing. I am assured, by people I respect, that what's needed is more publicity, and they may be right, though it's not quite as simple as it sounds. There would be no better way of arousing hostility and resentment than plastering the college with the patronising message, A: that you probably need help, and B: that I'm the chap to give it.

Things may be different elsewhere, but I've always believed that a low profile approach is likely to prove more effective in the long run at IC, and only a rather guilty awareness that this happens to coincide with my own inclinations and capacities prevents me from putting the point more assertively. I daresay there are others, but the principal misconceptions about my particular job quite commonly held by staff and students alike, are as follows:

1. The counsellor's office is in the Health Centre, so there is an easy associative link with sickness, pathology — even madness. The counsellor is perceived as a low level psychiatrist, and it follows, therefore, that it is not appropriate to go to see him unless one is in extremis, and it is not appropriate to refer a student to him except in these circumstances. This view is sometimes manifested in remarks like, "I don't think it's serious enough to send him to you . . ." This is not the place to examine the roots of such attitudes, which have an apparently tenacious hold despite sustained and long-term efforts to combat them, but they are, I believe, often linked in some way with a wish to deny the salience of feeling in our lives — a mechanistic view of human behaviour unfortunate when they operate to preclude access to college support systems.

If the actual siting of the counsellor's office has such significance, why not just change it? Indeed, some student counsellors would hold that the disadvantages of close association with doctors outweigh the advantages — though many others, and so far, I've been among them — tend to take the other view. Professional counsellors certainly need the assured collaboration of doctors for the straightforward reason that the sort of difficulties which students properly bring to a counsellor, sometimes have connotations (for example, depression and anxiety) which



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are medical, and where it is clearly in everyone's interests that a student should be checked out by a sympathetic doctor, frequently while maintaining his primary link with the counsellor.

It is also quite common for the doctors to ask a student to see me if they feel that the problems could best be discussed with a non-medical person. This kind of flexible use of resources is more likely to occur, and is easier to set up, if people work in the same building.

2. Students who go to see a counsellor, are either academically or personally inadequate, or both, and the counsellor's job, in essence, is to prop up the world's whiners.

As it happens, each year I see a disproportionate number of post-graduate students, all of

who have, by definition, done well academically hitherto. So far as undergraduates are concerned, I have no reason to think that I meet anything other than an academically normal cross-section of the population, both in terms of their potential (ie, A level results), or in terms of eventual performance on their degree courses. Most of the students who come to see me are trying to cope with problems which are only indirectly related to work, and which would give rise to difficulties for the most stable and academically competent among us. Of course, in such circumstances, we may well be able to talk to other sympathetic people — tutors, supervisors, relatives, friends, and that may be all that is needed. The counsellor has a useful role to play where, for one reason or another, this informal network of support is either not available or not sufficient.

3. The counsellor is part of the establishment — he keeps records, and you need an appointment to see him.

The formality of a professional counselling service is a bit irksome to some people, and I have no doubt that students sometimes turn to other sources of support (eg, Nightline) for that sort of reason. Also, for some people of student age, the notion of relating to a middle-aged, middle-class man, who wears collar and tie, is unacceptable — quite simply because he is identified in the student's mind with values and beliefs which he perceives in his parents. I do keep records, they are a prerequisite in a professional setting — but they are for my use only, and I am scrupulously careful about their security. I also run an appointments system, but so far as I know, there has not been a single occasion in six or seven years when a student who wished to see me on any particular day has been unable to do so. Indeed, many people do call on me without an appointment, and providing I am free, I am entirely happy to talk to them then and there.

4. Do-gooders are by nature intrusive. Given half a chance, they batten on to you and make you feel guilty if you try to back off. They can't wait to slap some pseudo-scientific label on you.

Suspicion of the motives of people who set up shop as professional helpers is fair enough. I suppose if I try to be honest about motives for doing this sort of work, they would include the general requirement of earning a living; the prestige of working at Imperial; the security of employment (relatively speaking) in the public service; the occasional reward of knowing that one has done something of value; and a vague awareness that it's what I'm best at. They would not include an impulse to manipulate or exercise power over people, indeed, since I'm immensely sensitive to manipulation myself, I systemically err on the side of caution.

However, having said that, it remains true that counselling is rooted in a relationship, albeit a professional one, and involves a degree of open-ness, trust and commitment. The counsellor carries the responsibility for setting the scene, as it were; but the final responsibility is a reciprocal one, and as in any other sort of relationship, nothing fruitful is likely to spring from it if one of the parties remains entrenched behind his defences.

Essentially, I think I'm running a casualty service for students for whom things have gone wrong, at least temporarily, and who have come to the point where they feel there is merit in talking to someone on whom they have a mandatory right to make demands, and in the knowledge that what is discussed is confidential, and will have no repercussions beyond the walls of my office, unless the student chooses to initiate them.

And when things do go wrong for a student, that tends to be serious, not because students have more, or worse, problems than other people, but because of the peculiar nature of their occupation, ie, structured and sustained learning. The high level of intellectual efficiency demanded of a student is impaired by anxiety and distress — whatever its origin, and gives a certain urgency to the need for intervention, for breaking into the disastrous cycle at an early stage.

You will find details of my whereabouts on posters around the college, and in the internal telephone directory. My internal phone number is 4205.

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JUST A SEC

Colours

Each year the Union gives the award of Social Colours to 'people whom the Colours Committee judge to have made a significant contribution to the non-athletic life of the Union'. Any full member of the Union may nominate *anyone* for this award.

As mentioned last term the nomination deadline is *FRIDAY 25th APRIL*, ie, TODAY. So if you know someone who deserves the award please put in fifty words why and bring it to me in the Union Office.

Colours will be announced at the ICU Annual General Meeting (20th May).

European Conference of Students of Technology

At a well attended meeting held last term various topics suitable for detailed examination and consideration from a European viewpoint were considered. In line with the format of the conference, four topics were chosen for initial planning. These are:

1. Energy and Finite Resources.
2. Communications.
3. The Role of Research in University Education.

4. Education Preparation or a Scientific or Technical Degree.

I do hope that if you have an interest in one of these topics you will turn up at our next meeting on 1st May (12:45pm, Union Office).

RAG FÊTE

Don't forget the Rag Fête, tomorrow week, which is held in Prince's Gardens. There are going to be many excellent stalls and sideshows (including my own) so do come along.

Dep Rep Elections

If you are in *Met and Mat Sci* please note that the nomination papers have gone up again for Dep Rep. This follows the failures of either candidate to pass quota last time, in fact, it was a draw.

Paper down on Friday 2nd May and election in dept on Monday 12th May. Furthermore, no one has yet stood in *Geology, Min Res Eng, and Civ Eng*.

April Fool

Those of you, in College on 1st April might wish to know why College Block were displaying massive orange letters in their windows. It had much to do with the following IC Admin memo concerning London Flood Warning that certain individuals received.

LONDON FLOOD WARNING

The College has just been informed that a critical period may occur in the next two weeks and, as you will remember, it has been

agreed that various rooms in College will be used as reception areas in the event of the flood warning alert being activated.

To facilitate ease of organisation each room concerned has been designated a letter of the alphabet, as follows:

Letter: Room No: Department:

The enclosed letter, (coloured side facing outwards), should be attached to the top left-hand corner of the furthest window IMMEDIATELY on receipt of this notice.

Unfortunately, whilst many fell for it (including the Rector's Office), some did not, and the letters could not be seen to read 'Ever been had — ICU 1st Apr.'

We did receive the following memo from 'two individuals in College Block'.

LONDON FLOOD WARNING

Thanks to your timely warning the Rector made plans for several drainage sump-holes to be sunk in Imperial College Road and all danger of flood water reaching above welly-level has been averted.

However, if these holes prove to be insufficient, all staff at Imperial College (Sherfield) have been instructed to evacuate premises and take up temporary refuge in your sherry cabinet.

In the tradition of women and children first, Colin Palmer will be left to his devices. Photographs of his plight will be on sale at a later date.

Rumours of the Rector having an inflatable life-raft and boat-hook on his balcony are denied. (Anyone remember the petit-fours?)

Captain Lindley refuses to comment but has been seen on the roof at sunset in full-dress uniform.

More next week!

Roger Stotesbury
ICU Hon Sec

WHAT'S ON

FRIDAY 25th APRIL

LIFE SCIENCES PARTY in the JCR from 8:00pm to 2:00am. Bring a bottle.

ENTS DISCO at 8:00pm in the Union Lower Lounge. Admission only 20p.

MONDAY 28TH APRIL

EXPLORATION SOCIETY AGM in Southside Upper Lounge at 12:30pm.

FILM: *SLEEPER* in Mech Eng 220 at 6:30pm. Admission 40p (Filmsoc members 25p).

COMMUNIST SOCIETY MEETING ON ZIMBABWE with Noll Scott of the Morning Star as speaker at 6:30pm in ICWA Lounge.

PHOENIX AGM at 7:15pm in Southside Bar. Next year's editor will be elected. Candidates must be staff members. Closing date for staff membership today.

TUESDAY 29th APRIL

JEWISH SOCIETY STALL in the JCR between 1:00 and 2:30pm. For those who still want to sign *The Times* petition, and also for those who have already signed, so that their names can be checked off (as one page of the advertisement is missing).

RIDING CLUB MEETING in Room 1110 (level 11) Electrical Engineering between 12:30 and 1:30pm.

STOIC SPECIAL TRANSMISSION WITH MIKE YARWOOD at 1:00pm.

SAILING CLUB AGM in Mech Eng 652. All members please attend.

IC AMNESTY GROUP AGM at 5:30pm in the Brown Committee Room, Third Floor, Union Building.

WEDNESDAY 30th APRIL

GRAFFITTI 'AT HOME' between 12:30 and 1:00pm in the Graffiti Workshop, Second Floor, West Staircase, Union Building.

RAG COMMITTEE MEETING at 7:00pm in the ICWA Lounge. Helpers needed for the Rage Fête.

THURSDAY 1st MAY

REAL ALE SOCIETY MEETING at 7:30pm in the Crush Bar, Second Floor, Union Building. AGM will be held at 9:00pm.

STOIC TRANSMISSION at 1:00pm and 6:00pm with Summer News-Break.

HOT AIR BALLOON CLUB INFORMAL MEETING 12:30pm above Stan's Bar.

FRIDAY 9th MAY

NURSERY JUMBLE SALE between 10:30 and 1:30 in the Consort Gallery.

ALKY MALKY WRITES AGAIN

Bookshop

As from Monday, a limited supply of second hand (in very good condition) lever arch files will be on sale for 20p each and 100 sheets of A4 narrow ruled paper for 30p. Also, as usual, 10% off all Parker products.

Noise

It's exams term again (you lucky people!), so I expect everyone using the Union Building to give some consideration to people living in Beit, ie — **NO NOISE LATE AT NIGHT!**

This applies especially to Jazz Club, whom I've received a lot of complaints about recently. Unless people using the Jazz Room are more sensible in the near future, we may have to consider stopping people using this room for music practice.

Incidentally, the bucket of water on my balcony above Beit Arch is now nicely green and stagnant — so, don't wake me up, or else!

ICU Transport

ICU has three crewbuses, a van and two landrovers available for hire to anyone at IC at £9 a day and 6p per mile, further details from Annie in the Union Office.

LST

See our America 1980 programme in this issue of *FELIX!* Our full summer programme should be published in early May.

M A Brain, BSc (Hons) ARCS (just!)

PS: We're both slimming.

FELIX Sport

SPORTS DAY

Sports day was another success for Mines, showing what can be done with a little bit of enthusiasm. Thirty students turned up on Wednesday lunchtime comprising thirteen Miners, five RCS, and twelve Guildsmen.

There were eighteen events in all, with eleven track events and seven field events. The afternoon started with a bang for RSM with Julian (Billy Whizz) Norley winning the 200m followed by the 100m.

100m

1. Norley	RSM	11.8
2. Roser	RCS	11.85
3. Kruszewski	C&G	12.4

200m

1. Norley	RSM	23.3
2. Roser	RCS	24.
3. Marshall	RSM	24.3

400m

1. Marshall	RSM	55.4
2. Longhurst	C&G	58.7
3. Rhodes	RSM	59.3

800m

1. Cameron	RCS	2:09
2. Longhurst	C&G	2:12
3. Thwaites	C&G	2:16

1,500m

1. Cameron	RCS	4:30
2. Murray	RSM	4:47
3. Longhurst	C&G	5:11

2,000m Steeplechase

1. Cameron	RCS	7:09
2. Murray	RSM	7:26
3. Thwaites	C&G	7:32



Splash!



The Mines Team

2,000m Walk

1. Pickard	RCS	10:51
2. McIntosh	RSM	11:38
3. Gayer	C&G	11:38

3,000m

1. Cameron	RCS	9:21
2. Pickard	RCS	9:54
3. Murray	RSM	10:05

For the field events, thanks must go to Mike Weiner for his organisation and guidance in most of them (perhaps that is why he did so well).

Javelin

1. Warmsley (RSM)
2. Rhodes (RSM)
3. Dobson (RSM)

Hammer

1. Weiner (C&G)
2. Fletcher (RSM)
3. Gayer (C&G)

Discus

1. Kruszewski (C&G)
2. Gayer (C&G)
3. McIntosh (RSM)

Long Jump

1. Norley (RSM)
2. Moses (RCS)
3. Walmsley (RSM)

High Jump

1. MacGuire (C&G)
2. Marshall (RSM)
3. Thwaites (C&G)

Triple Jump

1. Norley (RSM)
2. Moses (RCS)
3. Walmsley (RSM)

Shot

1. Weiner (C&G)
2. Gayer (C&G)
3. Gregory (RSM)

The relays all fell to Mines easily, especially the boat race, where both Mines teams came in at least 150m ahead

of anybody else.

The Presidents' Race was extremely closely contended with Bernie Pryor winning by 100m in 100m race, as neither of the other two bothered to turn up.

Other notable events of the afternoon included Fletcher succeeding in throwing the hammer over the safety netting at a photographer.

Russel Weston who managed on his first and subsequent attempts, to completely immerse himself at the water jump.

Bernie Pryor also took swimming lessons with Dave Rhodes at the other end of the hose.

Trev Fletcher also managed to finish the 2,000m walk with only one cigarette.

Thanks to all who turned up, a good time was had by them. Special thanks must go to Ian Morton who organised most of the day himself.

Final results were:

Mines	186
C&G	129
RCS	92

Photos by Mark Sanderson

