



FELIX

Founded in 1949

The Newspaper of Imperial College Union

NO MORE WANKING IN WEEKS -OFFICIAL

Senior Warden Dr Don Monro has proposed plans to house two students in single rooms in Weeks Hall, of which he is also Warden, next year.

Weeks Hall is a mixed Hall with 64 single rooms and it is proposed to "double up" eight of these. The plan will involve putting bunk beds in the rooms and has been put forward as a means of offering all freshers a place in residence.

There has been widespread objections to the idea on the grounds that the rooms are much too small.

ICU President Mr Nick Morton was told of the scheme several weeks ago and agreed "in principle". Neither he nor Dr Monro consulted any students. It was only when a student became aware of the scheme and objected that the Union decided to oppose it, although they could not formulate policy as Council was in quorate on Monday.

Union Welfare Officer Mr Nick Pyne discussed the scheme at yesterday's Halls Sub-Committee meeting, but the outcome is unknown at the time of going to press.

President-elect Steve Goulder said "It'll stop on July 1st," while as an alternative to testing the scheme on students, FELIX Editor Mr Mark Smith suggested that Dr Monro and his sub-warden test the scheme themselves by sharing a room during the summer (hence facilitating the use of their flats for the Summer Letting Scheme too).

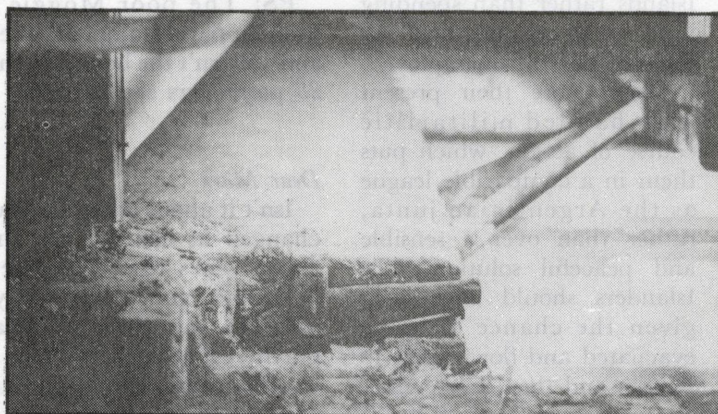
More details should be available next week.

REFECTORY TO CLOSE!

A plan to close the Union Lower Refectory and open a pub-style food outlet in the Union Lower Lounge was revealed by IC Union President Nick Morton late last week. The proposals, first discussed as long ago as February, include the possibility of demolishing the recently built partition in the Lower Lounge.

Morton brings house down

Residents of the Montpelier St. Hall have at last gained the support of the Union President Mr Nick Morton over their complaints about the current state of the building.



A typical Montpelier St bathroom; note view to room below (right) and mallet (foreground). Photo Jane Williams.

The discovery of dry rot in the Hall has led to extensive repair work, involving serious noise and dust problems during the vital examination period.

Mr Morton was informed over two weeks ago that a group of residents had written to Student Services complaining about the current work and the lack of facilities in the Hall. Some had refused to pay rent but Mr Morton told FELIX that "I'm going to do absolutely nothing for them until they come up to the Union Office to see me—and you can quote me on that!"

Earlier this week a resident approached the President with a copy of their letter and he finally agreed to act on their behalf.

When FELIX visited the building on Tuesday workmen from the Phoenix Restoration Company showed us the extent of the rot. They are at present completing work on the kitchens and bathrooms on one side of the building up to the second floor, which have been out of use for over a month. When these are in use again they will start on the same areas in the other side of the Hall.

The process of restoration involves ripping away plaster and wood, treating affected surfaces and then replacing these materials. This results in a certain amount of very unpleasant dust, as well as noise and inconvenience. Dry rot, we were informed does spread very quickly and the workman said it was necessary to treat it as soon as possible before many floors and ceilings became unsafe.

The proposals originate from the College Refectory Committee, chaired by Dr R. Schroter and were the subject of extensive discussions yesterday afternoon between Mr Nick Morton, Acting DP Miss Christine Teller and concerned parties in the College administration. These no doubt include Refectory Manager Victor Mooney, the manager of the Lower Refectory and representatives from the Estates department (who would employ people to knock down the partition which they employed people to build last summer!).

The closing of the Lower Refectory would, in Nick Morton's eyes, be favourable, he thinks that the space can be used by the Union for other purposes including sports (table tennis, badminton, etc.) and the usual use for discos.

The old cloakroom at the foot of the central Union staircase would be used as a kitchen and a hole knocked into the Lower Lounge to act as a serving area. This would mean that the games machines would have to be moved and, under the current plan, these would be placed in the Ents Room while Ents would be moved to the Lower Refectory kitchen.

Efficiency of service under the new scheme would have to be very good; a pub style outlet would have to satisfy the large number of students who currently arrive in the Lower Refectory around 12:30pm. No details of Mr Mooney's plans are known at the time of going to press, but it is clear that the move would involve substantial problems for a man who cannot adequately run the present system.



Dear Mark

I feel it's about time the events of the South Atlantic got a mention in the pages of FELIX. Many of the more ignorant and ill-informed students around College think they are only here to get a degree so wider political issues are irrelevant to their self-contained, insular cocoon of self delusion and well worn platitudes. I would like to point out to those people that they are living in the real world and its about time they grew up and opened their eyes to this fact; College is an ideal forum for intelligent debate of the important political issues which concern each and every one of us.

Returning to the Falklands, I fail to see why this anachron-

istic remnant of bygone British Imperialism has to cost this country thirty odd lives to date, and several billion pounds which could be far better spent elsewhere, not to mention the lives of three hundred Argentinians, who are, after all, only pawns in the power strategy of a contemptible fascist regime guilty of innumerable violations of human rights.

The government has, of course, as with all its policies, acted high handedly and without due consideration of the consequences, motivated solely by the desire to reflate its popularity in the hope of winning the next election. The decision to send the task force fits into the predictable pattern of events one is now conditioned to expect from the emotionless zombies who are clinging to power by any means they can.

To them, it seems perfectly natural to waste £10 billion pounds on a ludicrous naval exercise around the Falkland Islands rather than spending it to create employment for some of the 3m unemployed.

They chose their present high handed militaristic course of action, which puts them in a comparable league as the Argentinian junta, rather than over a sensible and peaceful solution. The Islanders should have been given the chance of being evacuated and flown back to Britain and then sovereignty

immediately handed over to the islands rightful owners, the Argentinians, instead of which the government has dug us into an untenable position which it is trying through its intransigence to maintain. I would hope that a motion in support of the Argentinians claim to the Falklands will receive support from all the thinking members of this College at the next UGM.

Yours

R.S. Alexander

Dear Sir

Last Saturday's Rag Fete was a great success, and I'd like to thank everybody who came along but in particular the Minesmen who not only had a good turnout of stalls (including the peep show!) but seemed to be the only students spending money, and carrying off most of the Raffle prizes. Cheers lads.

Yours

John (RSM VP)

PS: The poor Moggie's been on paracetamol all week and still isn't the better for the 28 passengers she carried.

Dear Mark

Isn't it about time that Rag changed its charity. For the three years that I've been here, the money has always gone to the National Deaf Children's Society. It's a worthy cause I'm sure, but

there are also many other worthy charities.

So why has the NDCC received so much support from Rag? Is it that the Rag Committee is so busy trying to stay in tack and suppress internal squabbling that it hasn't any time to decide to whom the money should be given; or is it that they are so unimaginative that they can't think of another charity.

I'm told that there is a meeting at which all this is decided; if so, it's never been sufficiently advertised. If the Rag Committee expects people to participate in collecting and raising money, then it ought to allow them to have some say in where it goes.

Yours sincerely

Graeme Shaw

PS: OK—say it's not constructive criticism, but I'm willing to provide suggestions, if they tell me when the meeting is.

Dear Mark

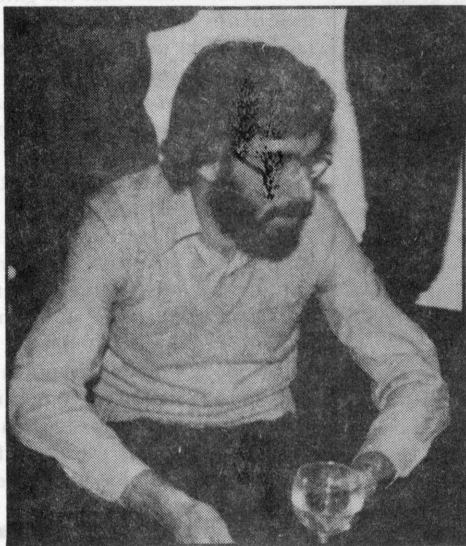
I have to protest about the lack of controversy in FELIX 614. You have left me with nothing to correct or complain about. I have nothing against accurate factual reporting in principle but I do appreciate the regular opportunity to scribe you a note. Kindly ensure this does not happen again.

Yours

Nick

Obituary

Richard Tate



Richard Tate, a research assistant in the Department of Computing, was hit and killed by a train on Wednesday, May 12, at the age of 31.

On graduating from Brasenose College, Oxford, where he was awarded an MA in mathematics, he worked at Cortaulds for several years before moving to Zambia to join a mining firm. Returning to England in 1978 he took an MSc in Computing at IC and was placed top in his year. He then worked for Scicon for a short while before returning to the Department as a Research Assistant.

Richard possessed considerable musical and artistic abilities about which he was almost embarrassingly modest. As well as singing lead in the barbershop quartet 'Four to a Bar', well known to IC students, he played several musical instruments well and was a talented composer and arranger. While in Zambia he was musical director of a production of *Oliver*, a job which involved rearranging the entire score to suit the range and abilities of musicians available. His skills as a graphic artist will be remembered not only by those who visited his flat or received a Christmas card from him, but even by anyone who passed by his office door.

But he will be remembered best for his sense of humour and friendliness towards everyone. Who but Richard would compose and record a musical jingle for his telephone answering machine? His openness about his own life made it easy for his friends to share any of their problems with him. He will be missed by everyone he came into contact with.

MS

Richard Tate had shown himself to be a person of outstanding promise. He had already made a major contribution to the research work of the department. For nine months he was a leading member of the Augusta project team, work which culminated in papers presented at a conference at the NPL where Richard's contribution was widely considered to be the most outstanding. He had already actively entered into the planning of a new project showing great insight and judgement.

He had also demonstrated a flair for teaching both in lectures, where his artistic talents were used to the full, and in supervising projects. He will be sadly missed by all his colleagues.

VAD

Council cancelled again!

Last Monday's ICU Council meeting failed to open due to inquoracy, as over 50% of the 47 members of Council failed to turn up.

The meeting was to have discussed several important matters, including the proposed linen service for Halls, the plan to run an experiment housing two people in Weeks Hall rooms and the awarding of colours.

Union President Mr Nick Morton called the absent members "a bunch of miserable shits" and said "they'd better turn up on Monday, May 24, when we'll try to have another meeting." He confessed that some important College committees were meeting this week for which Council should have decided Union policy. However, in a meglomaniac outburst he said "If no other fuckers can be bothered to turn up then Christine Teller and I will make some bi-lateral decisions!" This obviously indicates that Mr Morton did not wish to hold informal talks with the twenty Council members who *did* turn up on Monday or even consult Honorary Secretary Mr Marco Ledwold.

Next Monday's Council meeting will also discuss a motion removing departmental representatives from ICU Council and transferring their duties to CCU academic affairs officers. This motion has been prompted by the fact that only two dep reps attended last Monday's meeting.

The Southside Brothel

The final conversion of the lounge area of the Southside Bar to Victorian style should be completed within the next month.

This conversion is being financed by brewery loans and was started in January. Presently all the seating area needs to be upholstered and the lighting work has still to be finished.

The wood panelling and flock wallpaper is already completed although it is hoped to hang some pictures on the walls. However Bar Manager Mr Harry Magnay would like the pictures to change on a two monthly basis.

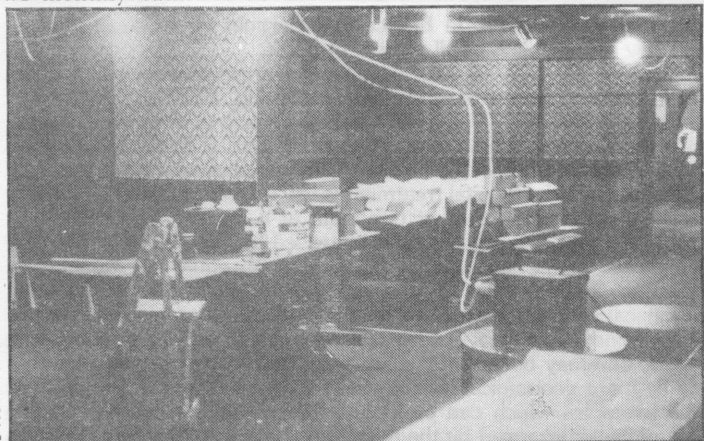


Photo: Jane Williams

All the work is being done by outside firms and (the lack of) co-ordination between these, and general administrative delay is being given as the reason for the extended completion date.

Almost all of the structural work behind the bar has been finished and is a great improvement on the old real ale bar, which is adjacent the Victorian bar and is now only used for functions. The modifications have already improved conditions for bar staff and the quality of the beer, leading to an increase in turnover.

At present there are five real ales available (one from each brewery financing the conversion) and it is hoped to have a sixth pump on soon.

In addition to pies and rolls currently available Harry, an IC mining graduate, intends to stock ploughmans lunches and hot food soon and also to increase the range of wines and cocktails. Several cocktails, including some exclusive to Southside, are already available and include a green variety, *Windscale*.

There are also ambitious plans to show films, more live bands and perhaps even plays but these are unlikely to materialise before next October. These would be financed by the Bar Amenities fund which is partially funded by the profits of video games and pool tables belonging to the refectories (who run all College bars).

The current alterations do not seem to be causing undue discomfort to the patrons, although one customer was heard to say "It's changed again; it's like a brothel."

Guilds win Gala

Guilds beat RCS by 111-81 in the inter-CCU swimming gala last Monday. The event was held in the sports centre and a sizeable crowd attended despite the failure of Mines to field a team.

RCS won the mens race 52-42 but Guilds easily won the ladies race and also won the water polo match to give them a comfortable victory.

There was also an executive race which did not count towards the competition points and this was won by RCS.

Let's get physical

The third Physics Open Day which was held last Friday was an unqualified success with almost four hundred sixth-formers attending.

Prof Butterworth, Head of Department, gave a short welcoming speech and Dr Meikle gave a short lecture on astronomy.

The Open Day was first held in 1980 and is always organised by physics undergraduates, principally the departmental representative who this year is Mr Donal Bradley.

Mark Smith, currently FELIX Editor, organised the event in 1980 and this year gave a short talk about life at university.

A major part of the Open Day is a display of first year laboratory projects and this year they included biophysics, computer simulations of radio-active decay and Rubik's Cube, holography and a study of the time of arrival of students for their early morning lectures.

Rag Fete Success

IC Union Rag Fête took place on Saturday afternoon on the Queen's Lawn. About 400 people attended and over £400 was raised for charity. The fete was opened by the Rector, Lord Flowers.

The Queen's Tower was open for those who wanted to pay 30p to go up it and other entertainments included the ritual shaving of President-elect Mr Steve Goulder.

Another attraction was the soggy-sponge throwing stall which gave an opportunity for participants to release their pent-up frustrations. Finally, Lady Flowers and IC Wives Club offered home-made jams and preserves for sale on their stall.

Who gives a damn about Mike?

There has been absolutely no progress in the search for the IC Union mascot Mike. In fact there has been no effort expended whatsoever.

The 170lb micrometer, which went missing from the ICU Office in the early hours of May 6, seems to have been forgotten about already. The Acting Deputy President, Miss Christine Teller has quite rightly left the matter for the President and Hon Sec to deal with as they were responsible for leaving Mike unattended in the Union Office.

However, ICU President Nick Morton told FELIX "Do you think anybody really cares about the thing?"

An apology

FELIX would like to apologise for a serious omission which occurred in the May 7 issue. Amidst the excitement of the loss of the Union mascot Mike, we failed to carry a report on the UGM which took place on Tuesday, May 4. However, our on-the-spot reporter N. Willson has managed to recall the following about this exciting and extremely important occasion.

About twenty boring farts gathered for the non-event of the term, the UGM in the Great Hall on Tuesday, May 4. Some fat bloke with a moustache, or maybe the fat slob with the beard, opened the meeting several minutes late. Quorum was challenged and the fat slob with the beard ignored it. At a second attempt at challenging quorum the bearded slob tried to wiggle out of it by demanding to see the challengers' unioncards, even though one of the challengers (me) was known to him by sight. Ian House, the other challenger, showed his card. The meeting closed after one minute and twenty-five seconds.

The ICU Annual General meeting will take place on Tuesday, May 25, at 1:00pm in the Great Hall—see you there!



A Science Student's Discomfort

by Tim Larcombe

Have you ever in your studies of science asked yourself any of the following questions? Why am I here? What is this I'm studying? What's the purpose of this lab report? What is the lecturer saying? Why is he saying it? Where did it come from? Why should I believe it? Why is it so difficult to learn? Why are science students as they are? How do I relate science to the world? Is it valid or a big con trick? Is it the truth? Is it the absolute truth? — God's truth if you like. If you haven't asked any of these questions, stop here.

If they have crossed your mind, have you got satisfactory answers to them? These questions have constantly arisen in this, my first year at College. They didn't arise before at school, because I did other things apart from science — therefore I didn't have to feel

comfortable with it. But as we know things are different now.

I believe the root of these questions lies in the fact that I could not put science and technology in a context relating to the whole world. True, you see manifestations of science and technology everywhere but that does not explain *what they are*.

After a lot of soul searching such a context suddenly dawned on me. It may not be completely true but I think it has elements of truth in it. Also I think it answers some of those questions and makes me feel happier with what I'm doing. The purpose of this piece of writing is to describe that context. It is not researched, studies or anything like that and in describing it I may not fully justify what I say, but it is my *gut reaction*. I want to convey and so please bear in mind these qualifications. My aim is to share.

Firstly, science. What is it and is it true? I now view it as mankind's attempt to describe nature; to quantify nature; to understand nature; to answer one of the eternal questions: "Where am I?"; possibly an attempt to manipulate nature. For instance Nature says "There is a quantity" — of grass perhaps, or anything. It is man who counts the blades of grass. Nature says "If this thing whizzes round too fast it will break". Man says that the centrifugal force will stress the shaft beyond its shear strength and it will fracture in a certain way. He makes his measurement, does his maths and *predicts* what will happen and why on the basis of past experience.

Nature doesn't have to explain why things happen in the order they do — man does — entropy he calls it.

So that's what it is. Science is the abstract description of nature. Science is one of man's inventions to understand the universe.

But is science true? My answer is yes and no —how convenient! It is true that it seems to work consistently, but it is not the absolute truth. If that were the case then it would be the one and only description, *totally* different. However, having said that, let us not forget that the inventors of science, the people who describe, were the likes of Pythagoras, Galileo, Newton, Einstein — geniuses and thousands of other "sub-geniuses" following on. These people were "one in a million" and their work merits great respect.

What about the study of technology? In this context it becomes an abstraction of an abstraction. Man inventing uses of science which he invented to describe nature, and the beautiful thing is that it works—things do happen as predicted—space shuttles.

If one views science in this way, effectively you are removing yourself from involvement and seeing it for what it is, which is much more comfortable. What are the implications of this? I do not pretend to have thought these things through thoroughly but let our imaginations wander. By removing yourself from involvement and seeing things for what they are, are you not widening your capacity for creativity and lateral thinking? Do you feel that technology is sometimes used solely because one knows how to do it and that knowledge is given as justification for its use? I also wonder that if science was taught in this context rather than being battered into you ("You'd better believe it or else you won't pass."), perhaps the awful barriers between science and arts wouldn't exist.

Viewed in this light, I think science and technology will become easier to accept, learn and use, given what it is. Now get back to lectures and revision and your future. How do you feel? Good luck with your exams?

Travel Insurance

This perennial role as harbinger of doom and gloom is not something I approach with great delight, but as part of preventative welfare it seems useful if only to catch one or two of you who may go abroad this summer without adequate insurance cover, particularly those relating to possible medical expenses. The following, rather bizarre as well as cautionary list, is a random sample from the claims settled by one insurance company during the past year.

USA		France	
appendectomy	£3,360	gall bladder	£2,400
meningitis	£2,900	Germany	
major heart attack*	£20,000	fractured hip	£2,400
back trouble	£3,600	appendectomy	£1,200
Netherlands		Italy	
fall*	£850	knocked over by a car	£3,680
Austria		Egypt	
Fractured femur	£1,800	stomach upset	£2,160
Greece		Iran	
fractured clavicle	£1,800	limb injury, with amputation	£5,500
Switzerland		Algeria	
fractured back and arm	£2,400	car crash	£1,470
Hong Kong		Saudia Arabia	
ear infection	£1,400	hit by rocks*	£6,000
Japan		Kenya	
stomach operation	£1,450	appendectomy*	£1,200
Trinidad		India	
funeral	£1,000	ulcerative colitis*	£5,000
Canada		Brazil	
fractured leg	£3,000	insect bites	£900

Visits to a doctor and routine medication can cost around £75 in North America and from £30 to £60 in Europe.

If you are visiting another EEC country you can get medical treatment on exactly the same terms as its own insured people, so long as you meet certain requirements and apply for the appropriate form (E111, for which you need to fill in leaflet SA30, obtainable from any DHSS office or Student Services). To be eligible you need to be a UK national, a national of another EEC country, a stateless person or a refugee, and also to be either under 19yrs or to have been insured as an employed person at some time during the last two tax years. Unfortunately this leaves some people, including many students, without recourse to any free medical treatment in the EEC. Even those who are covered will benefit from extra insurance since some countries still require individuals to pay quite a

substantial contribution. In France and Belgium for example patients must pay around 25% of all treatment costs.

In addition there are reciprocal health care arrangements with Austria, Bulgaria, the Channel Islands, Czechoslovakia, German Democratic Republic, Hungary, Malta, New Zealand, Norway, Poland, Portugal, Rumania, Sweden, USSR and Yugoslavia. DHSS leaflet SA30 gives details of the free services available to any traveller with a UK passport and/or NHS card. Hospital treatment is usually free, but not necessarily medicine, dental treatment or treatment at a doctor's surgery.

Most insurance companies have increased the medical expenses limit dramatically in the last year or so without an equivalent increase in premiums. It's not easy to give any general guidelines to the most economical schemes since they tend to vary considerably according to the type and duration of cover required, but it is well worth comparing policies; one may be best for a two week trip to Europe while another may be more economical for six weeks in North America. We do have some examples which can be looked through at this office, including some of those arranged by the main banks, such as NatWest. We also have Endsleigh's application forms; although they specialise in student insurance they are not necessarily the most advantageous.

If you are already covered by a work camp abroad, in a group or package travel arrangement it is advisable to obtain precise details since certain risks may not be included, or not sufficiently covered. Most insurance policy application forms only contain a brief summary of the cover provided, so when arranging your own it is also advisable to inspect the full policy, with all the conditions and exclusions which apply, prior to purchase.

Student Services Office, 15 Princes Gardens.

● **3 Queen tickets**, 6hr concert, Milton Keynes, June 5, £900. Contact S. Halbard via Chem 1 letter-racks.

● **Squash rackets**: Classic 003, £12ea. Contact D.V. Molesworth, 370-1817, MRE racks, Sports Centre, Squash Club noticeboard.

● **Stereo music centre and speakers**, Sanyo G2711 super. Excellent condition, £950. Apply 222-4754 (eves) or Cilla Collis, Health Centre, ext 4209.

● **Found**: blue pullover after Silwood Ball. Write to C. Fuller, Physics 2.

● **Single room** available for female student in flat of 7 (3 male, 3 female) in Hamlet Gdns next year. £17.50pw, gas and electricity extra. Contact Erica Fuller, Physics 1.

● **Cosina 200mm f3.5 M42 fit lens**, with case £35. Excellent condition. Contact S. Carter, Chem Eng 3.

● **Bicycle**, gents, 3 gears, perfect mechanics but looks a little untidy—doesn't catch thief's eyes! £270. Contact Glen Sansom, 312 Falmouth hall, 589-9207/9217.

● **2 car seats**—head rests, reclining, tilt forward, mustard coloured cloth, new condition, £420. Contact Glen Sansom, 312 Falmouth Hall, 589-9207.

● **Queen tickets** at Milton Keynes, Sat June 5, six hour concert and includes Teardrop Explodes. Contact Q.P. Granger, RSM letter-racks or 373-4092 evenings.

Bookshop News

The following new titles are published by "Van Nostrand Reinhold" during May/June.

Plastics, materials & processes-Schwartz & Goodman, £46.30
Microprocessors & microcomputer systems 2nd ed-Guthikonda V. Rao, £31.05

Introduction to quartz crystal unit design-Virgil Bottom, £22.55
Modern automotive structural analysis-Kamal & Wolf, £29.35
Valve engineering-Zimmerman & Hart, £20.85
Network systems-Sharma, De Sousa & Ingle, £25.45
Applied multidimensional systems theory-N.K. Bose, £25.10
Encyclopedia of management-Carl Heyel, £48.90

New in Paperback

Operating systems-Harry Katzan, £10.15
Dictionary of logical terms & symbols-Carol Korn Greenstein, £8.45
Your small business computer-Donald Shaw, £9.30
Practical management for productivity-John Minrichs, £8.45

General New Titles

Vogue young beauty-Browwen Meredith, Allen Lane, £9.95
Celebrity-Thomas Thompson, Allen Lane, £7.95
The voice of experience-R.D. Laing, Allen Lane, £7.50
Soul of a new machine-Tracy Kidder, Allen Lane, £7.50



Congratulations to the valiant six members of the Ten Tors team who fought heat, exhaustion, blisters and lack of water to complete the 55 mile course. Well, five of them completed it, and the sixth only dropped out at the ninth tour with the "biggest blister seen all weekend" according to the medical post covering his heel. A pity it was the captain, but that's how things go.

Many thanks also to the people who helped at the Rag Fete, especially Fiona, and to those who attended the Swimming Gala when it finally happened.

Don't forget to start asking Chas about the Freshers' Dinner tickets, Fiona about her wonderful Rag events, and Karl about taking his clothes off at barnights and other unsavoury activities in the Bar.

Photos and articles will still be accepted for the handbook, black and white pictures only please, especially if they're like the ones we have of Nick Morton in action.



City & Guilds

The fun event this week is the trip to the seaside this Saturday, May 22. Tickets for this secret destination with a spanking new 'roller-coaster' are £1.50 available from Guilds Union Office. Fun to be had by all. Later this term, after the exams, we hope to have a trip to Brussels. Sign up in the Union Office. See you Saturday.

OSC

There will be elections and an AGM in Mech Eng 220 on Wed, May 26 at 12:30pm. Please attend, there will be some refreshments as well. Nominations for the various posts should be written on the sheet outside the Union Office.

SCC

The papers for SCC Chairman, Hon Sec and Asst Hon Sec are now up in the Union Lower Lounge. The AGM will take place on June 3 preceded by an exec meeting on June 1.

If anyone knows of a member of staff willing to act as our Honorary Senior Treasurer will they please contact me.

Stephen Goulder

Summer Letting Scheme

Students and staff at IC wanting summer accommodation in Halls and student Houses can apply now on forms available from the Student Services Office, 15 Princes Gardens. Closing date for applications is May 28. Rents same as termtime. Students already in College accommodation can move in from June 27. Others can move in from July 5. Period extends to September 25.

●**Summer sublet:** flat for 2 in Kilburn, very near tube and buses to West End. Available from mid-July. £19pw. Contact B. Perkins, Geology 2.

●**A College flat** for 2-3 students is available now in Fulham. £55pw. Further information from Student Services Office, 15 Princes Gardens.

●**Wanted:** PG to teach, part-time, computer studies to O Level next year. Very small informal class. Some experience, e.g. Pimlico Connection, would be an advantage. Contact John Cozens, Elec Eng, int 3138 for further information.

IC Radio

Greetings, music lovers! (I thought that a really corny phrase would be a good way to start because then the quality of the article can only improve.) Yes, IC Radio is still alive and well, contrary to a recent Argentine military communiqué. There are evening programmes, which include information about entertainment in and around College (for those who want a break from revision) also there is the request programme, where you the listener can choose the music. However, Monday sees the return of the world-famous (well about) *IC Radio Breakfast Show*. It includes music to get you ready for the day, what's on in College and lots of other stuff, so tune in sometime between 8:00 and 9:15am on Monday. Another programme to watch out for is: "Jasper on Sunday—It's what Sunday's been missing", when Jasper plays loads of 'great' album music almost non-stop on Sunday afternoons starting at 3:00pm.

Finally, if you thought that reception of IC Radio was a bit bad in Southside last term, I hope that you will be pleased to learn that during the vac, our transmitter went to transmitter hospital; after several hours in surgery, it is now feeling much better and it is quite a lot easier to listen to IC Radio on 301m (999kHz) medium wave. Ta ta for now, see you next week!

The Clash?

Will all club and society presidents and secretaries please note that ICU UGMs have been set for the following dates: Thurs Oct 7; Tues Nov 9; Tues Dec 7; Tues Feb 1; Thurs March 3 (Hustings); Thurs March 10 (Results); Tues May 3; Tues May 24 (AGM). Could you please try and avoid events clashing with these dates.

I would also like to know the dates of any meetings that you are organising so that a large calendar can be made for consultation by other clubs and societies to avoid clashes of major functions. This calendar will be on display in the Union Office.

Any ideas for Freshers Week? To recap Phil's suggestions: Monday: CCU UGMs, New Year's Party; Tuesday: Freshers' Fair Hall/Club nights out, etc.; Thursday Ents big film double bill; Friday: JCR Party; Saturday: Rag Stunt, Sports, medium-sized band or barbeque.

Thanks and good luck with your e***s!

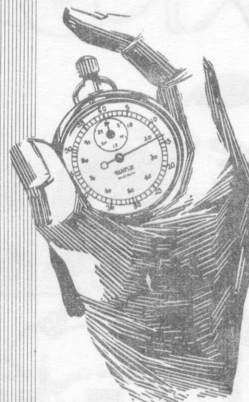
Mary Freeman
ICU Hon Sec Elect

Subwarden

Assistant Subwardens
Falmouth/Keogh Halls

Successful applicants would normally be postgraduates, but applications from others considered). Applications including a concise but informative curriculum vitae to Dr P W Jowitt, Civ Eng dept. Closing date May 28.

SOUTHSIDESHOP



Opposite Southside
Main Entrance
Groceries, Sportswear,
IC Regalia are on sale.
Opening Hours

Mon-Thurs
8.30 — 2.30 3.30 — 6.00
Fri
8.30 — 2.30 4.30 — 6.00
Sat
8.30 — 2.30 3.30 — 6.00

Marco's Swedish Beano

Last week I attended the sixth International Conference of Students of Technology at the University of Lulea Sweden, the northernmost Institute of Technology in the world. There were a total of 28 delegates from Greece, Yugoslavia, Poland, the Netherlands, Ireland, Finland, USSR and Sweden. I was the only delegate from the UK.

We arrived in Lulea on Monday, May 10 for the official opening of the conference after which we were allocated to students who would be our hosts for the week. The following day saw the start of a hectic programme that left everyone shattered by the end of the week. We had to be at the College at 8:00am most mornings and discussion sessions normally went on until 9:30pm.

Trips were organised to a steel factory, a research centre and an iron ore mine. These visits consisted of a lecture and then a tour. The size of the ore mine was stunning; we toured 600m below ground in a coach on asphalted roads and had lunch in their canteen 500m down. Other trips were arranged to a conference centre, around the city of Lulea and to a skiing resort—across the arctic circle. Unfortunately we were too late to be able to ski as there was not enough snow and we were too early in the year to be able to see the midnight sun although we were quite close with only 1½ hours of darkness.

At various points during the day we would split up into groups for discussions. At first there was a large amount of information exchange on how our respective education systems worked and our students unions. We went on to discuss technical development with specific reference to computing and the effects on society both positive and negative. All sessions were minuted and a booklet will be produced and forwarded to participants with a summary of these discussions. At the end of the week all the delegates put together a Final Document with a statement from the conference stating that "INCOST 82 agreed that it is important that the technologist takes his or her responsibility for the technology that they develop. It was also agreed that in these days when development is more important than ever, it is necessary to put more resources into technical education and research."

Union Honorary Secretary Marco Ledwold has just returned from a £200 all expenses paid trip to Sweden on the Union! He reports his findings.

Since drinking is frowned upon in Sweden the nights were not spent in bars but in saunas where informal discussion would continue together with singing sessions, the repertoire ranging from *Morning Has Broken* to *Four and Twenty Virgins*. The week ended with the tenth anniversary dinner of the university attended by many local celebrities and over 500 students and members of staff.

I enjoyed the conference immensely and made many friends and I was sorry to have to leave at the end of the week. I would strongly recommend that we continue to participate in INCOST which gives students internationally a chance to meet each other as people and discuss issues of technological importance, and not as politicians as is the case with other international student conventions.

Marco Ledwold
ICU Hon Sec

Beit Hall Subwarden

Applications are invited from female postgraduates for the post of Sub Warden in Beit Hall.

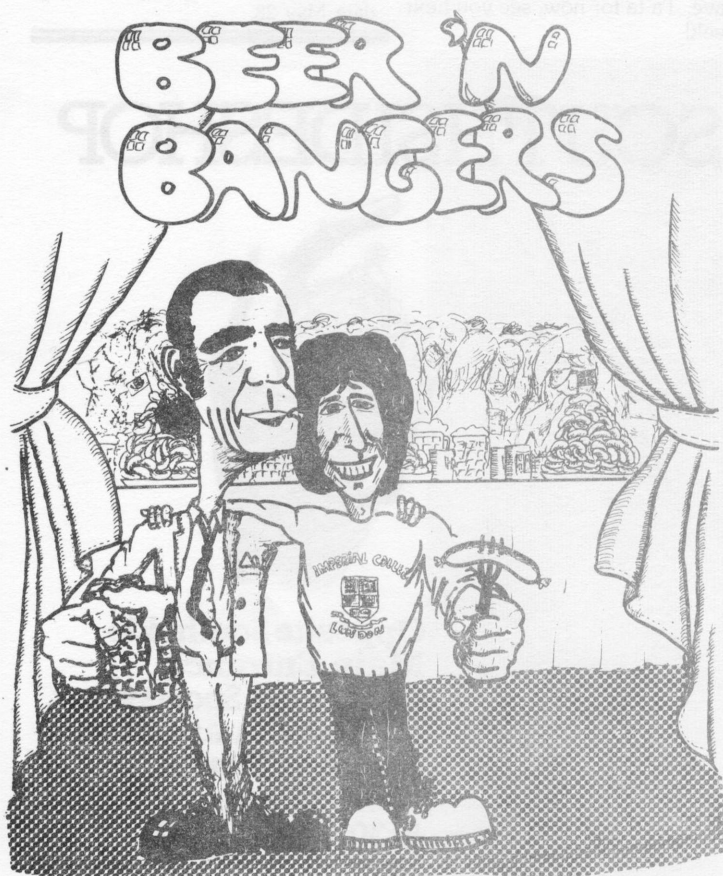
The Sub Warden will work together with the male Sub Warden, the Hall Bursar and the Hall Committee, assisting the Warden in the organisation of the social life of the Hall and helping to maintain an atmosphere of co-operative responsibility within the resident community.

Self-contained accommodation suitable for a single person is provided for the Sub Warden who will generally be a postgraduate in the first year of a course of study. The post is tenable for a period of two years in compliance with statutory regulations.

Applications in writing, including a brief resume of activities and experience, should be sent to Dr. C. Halls, Warden, Beit Hall.

Closing date: June 4 1982.

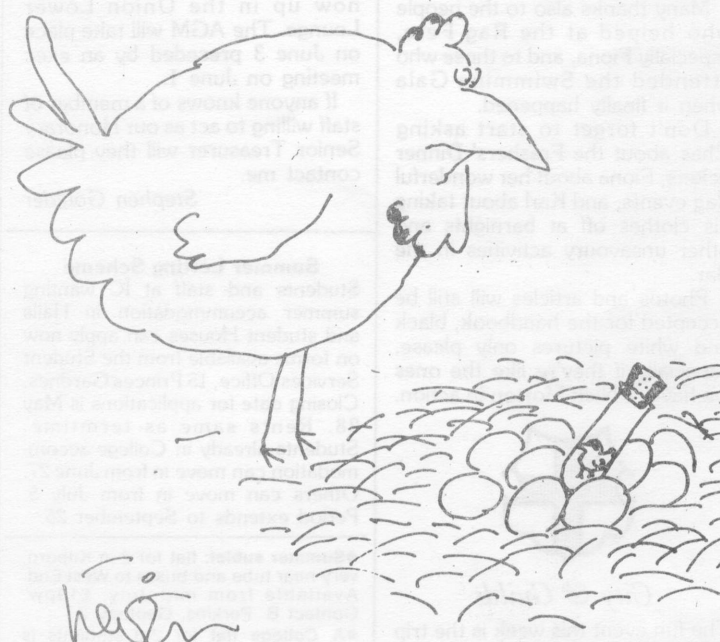
Please note: As from June 1 all stationery (gestetner stencils, paper, etc.) and postage from the Union Office must be paid for in cash.



Lady Flowers and the IC Wives Club invite you to a FREE BEER AND BANGERS in the Rector's Pad (170 Queensgate) on Wednesday, May 26. Names to Jen by 5:00pm, TODAY.

H.G. Wells Society

proudly presents



Techniques in Modern Medicine

MONDAY 24 MAY

7:30pm

Elec Eng 408

SPORT



Rowing

Hammersmith Regatta — April 24

Having spent a week at Henley in preparation the squad were ready (?) for competition.

VIII—entered Senior C and Senior B. After a good race in the semi-final of Senior C the eight moved away from Reading University in the final to win by 3 lengths.

In Senior B the ubiquitous Tideway conditions took a hand (the boat filled up with water) and from being a length up the eight were rowed down by $\frac{2}{3}$ length by the Lea R.C. (Rats!).

(Coxless) IV—the senior four had a good race but as in times to come, the steering proved rather wayward and they lost to eventual winners, Reading Univ.

Putney Amateur — May 1

VIII—doubled up again Senior C and Senior B. This time no mistake.

Senior B was against Westminster School and the eight pounced on an early mistake and went away to win easily.

Senior C—the final was rather more difficult against Shiplake College but a margin of $\frac{2}{3}$ length was maintained.

IV—this time coxed, and steering better the four produced a gutsy row to come behind to win by $\frac{1}{2}$ length over a fast Gravesend crew. (Champion!)

Coach Pete Summers showed us all the way by winning novice sculls (at last!).

Metropolitan — May 2

VIII—now at Senior B the eight flushed with success produced a 'monster' row in the 4-lane straight final to leave the Lea RC for dead and a v. fast St. Edwards crew by 2 lengths. The time was not far (1 second) off Cambridge University's winning Senior A and elite time.

IV—again they were coxed but left their late burst too late and lost.

Ghent (Belgium) — May 8 and 9

Following an idea of our boatman we went to Ghent International Regatta.

VIII—because of a couple of over-age elements we had to row senior eights both days. But the experience of rowing against crews like the French national squad was v. beneficial.



The London to Brighton Bike Ride

Saturday 22nd May 1982

Leaving Clapham Common at 7.00 a.m.

Meet Beit Arch 6:30.

IV—on Saturday they were disqualified (they decided to 'take a Toby'). On Sunday they had a straight final and obviously felt they hadn't seen enough of the course the day before, so they explored most of all 5 lanes on the way down.

Thames Ditton and Putney Town — May 15

Novice girls did the College proud by winning their event at Putney Town.

Meanwhile back on the farm (Thames Ditton).

VIII—the eight doubled up in Senior B and Senior A. They bit off a bit more than they could chew (5 races was just too many) and they lost their two finals in close, fast races.

IV—the Senior A four again were wayward on steering (this is getting monotoneous) and could not quite make up the deficit.

John O'Brien came close in the sculling, but suffered from some odd steering requests from the umpire.

Vesta Dashes — May 16

IV—John (fat man) Urry did it again, and after two attempts the IV were disqualified by a rather amazing umpiring decision—"I was amazed"—John.

Ladies IV—the girls looked good for a win but a bad start left them too much to do over the sprint course.

VIII—Senior A eights was entered with a scratch crew; the IV plus others from the eight and J. O.B. The final was so close that it was called a dead heat and we had to re-row, the boys made *no* mistake and came through off a stormer of a start to win by $\frac{1}{2}$ length.

Crews

Girls: B. Alison 2, Val 3, Julia 4, Dominique cox.

VIII: Bow Jerry 2, Eugenio 3, Andy 4, Stuart 5, Paddy 6, Mark/W.G. (the old men) 7, Martin stroke, Pete cox, Ian.

IV: Bow Chris 2, John 3, Greg stroke, Al. (This was the order sometimes.)

Epic Vesta Dashes:

Bow John f---ing h---ll O'Brien

2 Eugenio 'Knobber' Mendez

3 Andy 'Moaner' McConnell

4 Al 'Champion' Rowe

5 Greg 'Marvin' Harding

6 Chris 'Praying Mantis' Adams

7 John 'Let's Go' Urry

8 Pete 'Headache' Allen

Cox Simeth 'come on you b----ds' Agala-ten-watts.



Tennis

As many of you will know by now, the Linstead courts are being resurfaced. The surface will be tarmac and the nets and posts will be replaced. It is not expected that the courts will be ready before June 16. Even then, use will be restricted because the surface must be allowed to harden.

The men's team have a strong squad of players to choose from this season, and is now through to the second round of the Middlesex Cup. Special credit must go to the team superstars C. Langervin, R. Daoud and G. Pike.

It is hoped that a men's open tournament may be arranged for the end of term. Anyone interested should see the tennis club noticeboard in the Sports Centre.



Cricket

IC vs Inst of Ed

Heigh ho! Never did the cornflakes taste better, never did the eggs taste fresher or the bacon crispier in the Bussey household last Thursday morning. Why you ask? Well when the chips were down for the IC Cricket team on that fateful Wednesday afternoon, young Steve Bussey (he admits to being only 42) scored two runs off the lost ball to secure victory for IC against some Institute of Education celebrating afterwards with half a shandy Steve said "I remember the last time I scored a run. It was just after the World Cup (1966) when I delicately snicked the ball past the wicket-keeper for single."

After another half a shandy Steve was put to bed, waking next morning to read headlines in *The Sun* about his activities with the Vicar's wife.

The only other notable performance in this match was Hinmer's bowling like a man with no arms and Eastland being hit for six onto the main runway at Heathrow.

Team: *White, Simpkin, Bell, Helsby, Eastland, Marsden, Bussey, Farmer, Tear, Hinners, Heptinstall.*

Score: Institute of Education 125 for 8, IC 126 for 8.

IC vs St. Peters Oxford

Last Saturday saw another memorable IC victory against St. Peters College, Oxford. Initial problems began with most of the IC team setting off for Cambridge and by the appointed starting time only four IC members were present, adjournment to the local pub was then decided as the best course of action. Three hours later a crumpled IC team took to the field. Eastland opened the bowling with his donkey drops and daisy cutters accompanied at the other end by that eloquent colonial Hinners, bowling like a man embarrassed about his underarm odours. Fairly soon with with some benevolent umpiring, St. Peters were reduced to 22 for 5. It would have been for six except for that remarkable slip fielder Bell (who incidentally bears a striking resemblance to Henry the Hippo, that well-known ballet star), who proved that he was a dab hand at dropping catches (a quick mention for his sponsors, Teflon). Bussey then got the sixth by bowling a straight ball, but Eastland made up for this unsporting show by aiming for Bell at second slip, who not being as stupid as most of us would have him, moved daintily out of the way of the ball, onto the skipper's foot, who was not impressed (how could he have been with that weight on it?) Finally we all trooped off with opposition declaring of 124 for 8.c

As our innings began, it started to rain and White decided that he did not want to get wet, so he got out. Henry the Hippo then went in, scored a few runs, and then retired with anorexia nervosa, due to his vast amount of running between the wickets. Next out was 'Ooh-aar-me-back' Simpkin and he was followed by the infamous IC middle order collapse, only to be saved by the coolness of Tear and Water, who turned certain defeat into definite victory by two wickets.

Scores: St Peters College, Oxford 124 for 8; IC 125 for 8.

Editorial



Is Nick Morton Insane?

Bumbling mascot Nick Morton is showing his true colours again! Old peabrain spent Monday evening screaming about people not turning up to IC Council, and yet which little schemes crop up this week? Only the closing of the Lower Refectory, demolition of the partition and the sharing of Weeks Hall rooms.

He says that he and the Archangel Teller will have to make all the decisions that Council didn't. However, he's known about all these important items since February and only sees fit to mention them now, while people are busy with exams.

Crikey Nick, give us a break! If you were really bothered about student opinions (which you obviously aren't) you would have told us earlier. So shut you fat gob and sit down!

Montpelier St.

Further evidence of Morton's premature senile decay comes with his haughty *I'm not doing anything for Montpelier St. until they come to me attitude.*

He was elected to serve student interests and yet for the second time he is willing to sit on his backside in the Union Office until Montpelier St. come crawling to the Mighty Morton, cap in hand. It's amazing how Morton maintains that he's representing students considering that he's spent the best part of the year helping College to rip-off and deceive these same students.

But then again, I hear that he does want a place on the College staff and a wardenship next year.....

Annual Reports

The AGM on Tuesday should be a real wheeze! The annual reports of the great three

are enclosed in this issue and, as you can see, they are the normal mish-mash of boring rubbish and half-truths. If you manage to read them end to end and attend the AGM on Tuesday I hear you'll get social colours!

UGA

At Tuesday's AGM the President will award IC Union General Awards to a lucky few who (supposedly) have given a great deal for the Union. He says that he's had sleepless nights deciding these, so here's a helping hand:

Nick Morton: you're joking!
Christine Teller: a dead cert (and she'll get a UGA).

Barney McCabe: 1,000—1
Marco Ledwold: (Who he?—Ed.)
The Rector and why not? He's given them everything else.
John Smith: Well, if Christine Teller gets one and John Smith doesn't, add 4,
Scaramouche: think of a reason why Nick should give himself one and you'll win a haircut from Mend-a-Bike.

N. Willson: 2—1 (services to literature).

Bob Holding: 3—1
William Cortazzi: 99—1
J. Martin Taylor: 2,000—1

Competition Time

The winner of last week's competition is one N. Willson of Physics 2 whose suggestion for the whereabouts of Mike is:

Martin S. Taylor has it—he's using it to measure the size of his head!

He wins a Jingles haircut voucher (on the condition that Martin and I can attend the shearing and take photos).

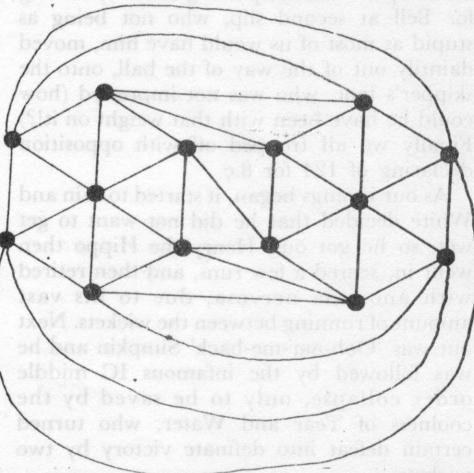
This week's competition: seeing as people may be doubling up in Weeks Hall, I think it needs a new name. A Jingles hair cut voucher for the wittiest suggestion (plus a weekend for two in Weeks Hall!).

Credits

Thanks to Peter, Dave, Soheel, Jane, Pallab, N., Lesley (welcome back!), Martin S., Jes, Ramzi, Stuart (to be continued.....), Paul Bailey and co., and all the collators.



Just over a year ago I described the intriguing telephone system in the East European town of Kuratowskigrad. You will remember that there is no central telephone exchange, and



you can only phone one house from another if there is an independent underground cable joining the two houses. No underground cables cross, and no cable passes under a house; each cable serves only the two houses at its ends.

Now when I set the puzzle, I mentioned that a friend who lives in the town 'proudly informed me that he is connected to six of his friends, and no one in the town is connected to less than five others'. This means there must be at least fourteen houses in the town (see diagram). But my friend has since written to point out a slight inaccuracy: while I was right in saying that no one is connected to less than five others, I should have said that my friend is the only person connected to exactly six others.

So now what is the smallest number of houses there could be in Kuratowskigrad? Show your answer is possible by drawing a possible network of telephone lines.

Solutions, comments, criticisms to me at the FELIX Office, please. £5 (donated by Mend-a-Bike) for the best solution received by Wednesday 1:00pm.

What's On

Friday, May 21

•Soup Run, 10:30pm, Falmouth Kitchens.

Monday, May 24

•Inaugural meeting of the club provisionally known as the 373 Club, 5:45pm, meet in the Union Lower Lounge. Any ladies who are students, members of staff, or officers of the Imperial College of Science and Technology and who are interested in discussing the formation of this club in the tradition (not the practice) of existing Links, '22 and Chaps, are invited to attend.

•Wellsoc proudly present "Techniques in Modern Medicine" by Dr Shallice, 7:30pm, EE408.

•Dancing club advanced class, 7:30pm, JCR.

Tuesday, May 25

•Jazz Club AGM, 1:00pm, Jazz Rm.

•Badminton AGM, 7:30pm, Old Chemistry Building. Come and elect next year's officers.

•Soup Run, 10:30pm, Falmouth Kitchens.

Wednesday, May 26

•OSC AGM, 12:30pm, Mech Eng 220.

•Dancing club intermediate class, 7:30pm, JCR.

Thursday, May 27

•Yacht Club AGM, 12:30pm, Bot/Zoo Common Rm.

•Turn It On Again (second of three programmes), 1:00 and 6:00pm, JCR, Southside TV Lounge, Beit, Linstead, Weeks and Garden Halls. A browse through the STOIC archives, featuring material recorded over the last academic year.

THE PHOENIX 1982

Available free from
FELIX Office
IC Union Office
Bookshop
Haldane Library

Last Week's Solution

Guest (Belgium) — May 8 and 9
Following an idea of our hostman we went to
Hotel International Regatta
— because of a couple of over- stays we had to row senior rights ball
days but the experience of rowing against
winners.

Okay, so it was easy, but in the summer term they have to be easy or no one enters. And although it was pretty trivial several people still took nearly half an hour to find the solution. Of forty-three entries, the winner is C.N. Goh of Elec Eng 3 and he can collect his cheque on Monday afternoon.

ANNUAL REPORTS

President's Annual Report

University Cuts

The most important issue of the year was probably the government's massive cutback in university funding. Although mediated by the University Grants Committee (UGC), the cuts were clearly government policy and not a sudden wish to rationalise by the universities themselves.

The cuts will have serious effects on all universities, including Imperial College, and I tried to convey the gravity of the situation to the student body. My success was limited but ICU did send over one hundred letters to MPs and also managed a token presence on the march and lobby of Parliament in November. The replies to some of the letters was encouraging.

The action taken by ICU was hardly extensive and left me wondering how to convince our students that a major attack on the universities would seriously affect their successors, if not themselves. However, we were only a small part of a massive national campaign incorporating students, trade unionists, academics and administrators. This campaign has not succeeded in reversing the cuts but has ensured further cuts are not imposed.

On a local level, we have seen various attempts to save money around the College. The crunch here will come after I have left as the major item of expenditure in College is salaries. Will voluntary resignations and retirements be enough, or will there be compulsory redundancies? If there are, perhaps individual students will wake up to the reality of government education policy. Never mind limited access to libraries, or fewer practical classes, how will students feel when their favourite lecturer is axed?

Queen Elizabeth College

One response to the cuts in London has been the consideration of College mergers. One or two may well come to fruition, talks between Bedford and Royal Holloway being particularly well advanced.

One merger considered was between Imperial and Queen Elizabeth. The initial talks started in early November and I reported this to a UGM on November 10. The meeting nodded their heads and said nothing. A week later I reported to Council that a working party had been set up to consider the merger. In that report I stated that I felt nothing would come of the talks because of academic opposition. Council nodded its collective head and said very little.

About three weeks later it became clear that the most likely "area of closer collaboration" was in the life sciences. Suddenly RSCU and especially the biologists were up in arms. What was going on? Why hadn't the President told us about all this? I nodded my head and said very little.

The initial concern of our students seemed to be over the future of the ARCS and the history of RCS traditions. Eventually sanity prevailed and an emergency UGM decided it should be more worried about standards, student numbers and course options within the University. ICU adopted the policy that if we were forced to live with the cuts, we should offer the hand of friendship to another College (albeit under certain conditions). Whether or not they took up the offer was up to them.

Eventually the offer was not taken up because the conditions agreed by ICU and a large body of Imperial academics were too stringent for QEC. The academic differences between the two colleges were too large. A QEC/Kings merger is now being discussed.

Grant Cuts

Another way of saving money on higher education is to cut student grants. A 4% rise for next year together with no changes in the levels at which parental contributions are calculated is obviously a cut in real terms.

There seems little anybody can do to persuade a non-listening government that we are approaching poverty. The one glimmer of hope has come from the Chairman of the House of Commons Education Committee, Mr Christopher Price MP. He has shown an interest in the results of our Cost of Living survey and I hope Simon Rodan can make an effective

campaign out of this over the next fifteen months. It is quite obvious that IC students are not going to campaign by massed demonstrations on the streets, so it is fortunate that I believe well-reasoned arguments put to MPs are a far more effective campaigning tactic. Thanks Simon and good luck!

The government has shelved the idea of partly replacing grants with a loan scheme as they would be unable to get the detailed legislation necessary through this Parliament. This is good news but may only be a temporary reprieve as they still believe it is a good idea. I don't.

Overseas Students

The numbers of overseas students at IC continued to decline as a result of high fees.

A minor concession on this front was that the government did not increase the fees for overseas science and engineering students.

A loss for overseas students was that in future most of them will have to pay fees for hospital treatment during the first year of their stay in the UK.

Most of this report so far has been rather depressing. The situation is serious and the morale of the higher education sector is low. However, it is not all bad and ICU had a major stroke of luck in the campaign against "Full Cost" fees for overseas students:

Open Door

Thanks to the initiative of Roger Stotesbury two years ago, ICU was presented with the chance to make a TV programme for BBC2 on the subject of full cost fees for overseas students.

I was quite pleased with the end result; the programme made its point in a reasoned fashion without resorting to sensationalist television. The feedback I have had from College staff, students and one ex-student agrees it was a well-presented case. Unfortunately I have only had two letters from complete strangers. I thought more people would be interested in further information on the topic (there is certainly a lot to offer). Still, the audience should have been around the million mark and if we have made just a few people more aware of the problem then we have achieved our aim.

It was certainly quite fun to make the programme but none of it would have been possible without the team. Thanks to Gordon Quartey, Nick Lambrou and Marco for their research, Barney for finding a superb quote from Henry III and a very special thanks to Lawrence Windley who gave up a great deal of his time to help in research and production.

Some Jolly Bits

Congratulations are due to our University Challenge team for winning three times to qualify for the knock-out part of the competition. Regrettably, this report was written before the quarter-final against St. Andrews was recorded.

I was very pleased that the Rugby Club and Football Club both won their University Cup competitions.

It was a pleasure to host the British University Chess Championship and a University Chess international in the Union. (All the organisation brilliantly carried out by Tim Wright.)

Thankfully, these sort of events remain an integral and important part of student life at IC.

Academic Affairs

Like my predecessor, I believe the Union's work on the academic front is crucial.

For the undergraduate, we obviously want lecturers with the best quality lecturing skills. I hope training courses will continue to be taken seriously by probationary lecturers, even as the money for such courses decreases. However, I became concerned with more experienced lecturers. How do we tell them the message is not getting across to the student consumer? The answer was the introduction throughout College of questionnaires on each course. These have had some success in physics where lecturers have noted dissatisfaction with their speed, handwriting or whatever. I hope the system will work in every department but it is very much up to the Academic Affairs Committee to ensure it does.

On the question of student feedback, I was most impressed by the open discussion of an MSc course

in the geology department I attended. The frank exchange of views was highly constructive. For small groups this system is ideal and may be worth consideration in other departments.

Research postgraduates have a very different problem (close to my heart, this one!). The over-running of research time has attracted the consideration of staff, students, administrators and the national press this year. Because pressure is coming from many quarters, improvements on the system are being found. Board of Studies at IC passed proposals to take greater care with selection of students, to include the progress of a lecturer's research students when reviewing a lecturer's promotion, to limit the number of students per supervisor and to press for a close planning of the third year between student and supervisor. These changes are steps in the right direction. At Graduate Studies Committee, ICU pressed for closer monitoring of a research students progress at the end of the first year. It is better to leave them than drag on the problems. Formal monitoring is OK, but most useful would be a change in attitude. No stigma should attach to a research student who leaves after one year. The change from undergraduate to postgraduate is a massive one and it is inevitable that it will not suit everyone.

I was less pleased with the Board of Studies decision to limit the writing-up period to 3 months. Doug Armstrong and I tried to warn PGs this would happen both through the pages of FELIX and through departmental contacts. Did anybody seem to care? No. The decision slipped by unopposed.

Residence

This subject made me rather unpopular in many parts.

I welcomed the College's purchase of a new Hall in Montpelier Street. I hope (when finances have eased again) that ICU will continue to adopt the constructive long-term view that it is right to obtain more College accommodation.

However, there is no doubt that such purchases can bring short-term financial problems and these were obvious this year. The price of buying and converting Montpelier Street combined with high interest rates and a surprise increase in heating charges meant the residence account would not balance for 1981/2. The action taken was to cut down on furnishings and redecorations and increase rents. When surveyed, the majority of Hall residents said they would prefer a rent increase to a further cutback in furnishings, etc. Reluctantly I agreed to the rent increase. The only other course of action open to me was to organise a rent strike. This option was not constructive as eventually future residents would bear the cost—money would not suddenly appear from College or anywhere else to subsidise our rents. Indeed, hidden subsidies from College will be disappearing over the next few years which is going to make balancing the student residence account increasingly difficult.

(Incidentally, most of the money lost through the refectory boycott a few years ago also had to be reclaimed from the consumer. How else are boycotts or strikes financed? Sack a lecturer or two? Are short-term benefits to one year's students worth the long-term losses to future students? When will students realise that there is no magical fund to cover these things?)

So what to the future of residence? The heating problem will be dealt with within a year as we take the residences off the Department of the Environment's heating supply. The decorating and refurbishment programme must be reinstated. Let us hope that the money is wisely spent, it has not always been in the past, e.g. the installation of double power sockets in some Southside rooms this year for no apparent reason. There are shabby and positively unsafe areas and facilities are not up to the standards required by today's student. Hopefully interest charges will stabilise (Falkland Islands permitting), and we have made major savings for next year in the removal of the linen service. The savings will be in the form of non-replacement of retiring cleaners as well as actual laundry bills. All this means the increase for next year's rents should be roughly the same as the increase in the grant.

As far as obtaining more accommodation is

concerned, perhaps the answer at present lies in Head Tenancies where no great capital outlay is involved. This year Michael Arthur has picked up the odd property with one or two major properties in the pipeline at present. Michael also has a more ambitious project for a student village. I would advise my successor to follow this idea as it has great potential.

Don Monro is retiring as Senior Warden and deserves the Union's thanks for the work he has done, even if we don't like his style of doing it.

Welfare

Whilst half on the subject of Student Services, all welfare matters seem to have been handled in Princes Gardens. I have had very few welfare problems across my desk this year. I have also had no complaints about Student Services so I assume they have successfully handled all welfare problems. Thanks to Michael and to Sue Telling.

In the wider sense, the Union has been active in the welfare field. Nick Pyne (with a little help from me) succeeded in getting the installation of security bolts in Southside. This was a major step forward in the prevention of rape and possibly theft. Nick also organised Welfare Week. Well organised and badly attended, his efforts were wasted on IC students. I hope our Welfare Committee can produce a welfare booklet this year which will be another step forward.

The Health Centre is under financial pressure and methods of maintaining all facilities are being examined. There have been no complaints to me about the Health Centre, a pleasant change from four or five years ago. Credit must go to the Director, Dr Haines. I regret he is moving on to new pastures.

Morton's Mystery

I thought I would put this in here to check how many people really read the whole report. There is a scheme of major importance to the Union under discussion in College. It may come to light during my term of office or it may be left to next year's executive.

Bars

I have really enjoyed my job as Bar Committee Chairman this year.

With a decline in the drinks industry nationwide, College bars have held up very well. This is partly due to sensible policy on prices including an October discount and to the guest ale scheme. I hope these policies will continue.

Success has also been due to changes in individual bars.

Over the summer, Barney, the barmen and I discussed the possible changes to the Union Lower Lounge. All of us set to different aspects of the changes and we ended up with a partition, a new carpet, hand pumps and decent beer. All proved successful and the bar has been open for most of the year. The much maligned partition, "McCabe's Folly", has greatly improved the atmosphere of the drinking area.

Bigger changes came in Southside. Brewery loans were obtained and a great deal of redecoration was carried out. I believe Southside should be a real showpiece bar by the end of the year. The surroundings will be very pleasant when all the work is complete and pictures obtained (and thereby hangs a tale!). Add to this good quality beer, bar snacks, pleasant barmen and occasional entertainment and the bar should really do well.

My thanks to Roy and the rest of the Bar Committee. Also to everybody else who offered suggestions for improvements (both big and small) in the bars. Finally my thanks to the barmen but especially Dirty Harry in Southside. His list of suggestions was virtually endless and his enthusiasm to implement them was (normally) equally infinite.

Refectories

The Union started the year with a survey. This involved a vast amount of work but all was probably worthwhile. The results were both useful and used. A new range of sandwiches and salads was put in the Buttery. The feedback, including written compliments in the suggestions and complaints box, was all good about the new range.

The survey also threw up (!) the fact that simple matters like the cooking of vegetables in Southside and the Sheffield main refectory were being mishandled. These complaints were all followed up by Mr Mooney and should have led to improvements.

Finally, the survey brought to light many complaints about the catering in Linstead. Mark Gillette and the rest of Linstead Hall Committee

followed these up. A cessation of catering in the Hall is possible but was not wanted by the majority of residents. Instead Mark has negotiated a number of changes in the service, including a cafeteria style service on trial this term.

The Southside Refectory was moved down a floor over Easter. This idea came from the Refectory Committee Chairman and was largely to save money. Saving money is important as it will be reflected in the prices. ICU hopes that the move will also improve quality by putting the outlet nearer the kitchens.

The Union Refectory has lost a lot of customers since I first came to College. Gone are the days when there is a queue around three walls of the room. There are big changes under consideration at present. The proposal is to close the lower refectory and use the Lower Lounge as a catering outlet. The style of service will change, probably towards a wine bar type service. I think these changes will greatly improve catering in the Union.

If these changes take place, taking over the Lower Refectory becomes an irrelevant issue. However, I did say I would investigate this matter in my manifesto last year. I have spoken to a number of Union Presidents in other colleges about their catering. I have also seen catering accounts prepared by other universities. Some of the losses are spectacular! PWP visited a couple of viable outlets in London but on balance I think it would be a financial disaster to attempt a takeover. Besides, the College probably would not allow it.

Finally, the Union should thank Dr Schroter for his work as Refectory Committee Chairman over the last three years. I believe he has always worked with the interests of the consumer at heart, he is acutely aware of the social role of catering in this College and he has always been keen to co-operate with the Union. Thanks Bob.

UGMs and Council Meetings

At the time of writing, six out of eight UGMs have been quorate at one stage. This is an improvement and I don't care why that is; if we need to discuss Rag Mags every meeting then that's fine by me. The important point is to get people to meetings so they can see what the Union is all about.

UGMs have often been fun but rarely has a meeting given me an idea to chase up. Indeed, the only mandate I recall from a motion was to check up on our Chancellor's behaviour in Nepal.

Similarly Council has given me little to do but Council meetings have had the added drawback of lack of interest by its members. Two Council meetings to date have ended inquorate. Still, they have been fun at times and it has often been amusing to observe political backstabbing from some members.

Rag

Oh dear! I would have liked to be able to report the executive took an active part in promoting collections. Regretably my involvement has only been to negotiate with civil servants at Scotland Yard and with various financial boffins over accounts and licences.

Ronyne MacDonkey and his committee have worked very hard to salvage something from the mess and I hope we will see Rag back on a sound footing next year.

FELIX

In general FELIX has been lively but has once or twice slipped into sensationalism. However, I know Mark presents stories the way he feels students wish to read them. Mark's editorials have generally been welcomed as constructive criticism and only once did I feel he was being unfair. One regret about FELIX was that the layout was exactly the same as the year before and this may lead people to look back on Mark's year as an extension of his predecessor's.

Mark Smith deserves the Union's thanks. He has worked hard at what is arguably the hardest sabbatical job. I hope it hasn't worn him down too much!

Personnel

It has been a pleasure to add Jo Hewanicka to our staff. She has proved to be tolerant and charming and has many admirers.

Other personnel matters have involved negotiating wage rises for our staff and keeping them happy! Fortunately, this has not been too difficult.

Last summer I was involved with a long series of wardenship interviews. These generally proved interesting and I think the right people were appointed. However, because of personal involvement I cannot claim to have actually enjoyed

most selection procedures.

Barney McCabe

One of the most newsworthy events of the year was Barney's resignation from the post of Deputy President. This decision was precipitated by a no confidence vote at Council. However, there was much more behind the decision than just a few hacks getting upset. The decision was only Barney's. I think the job had ceased to entertain him and this made him lazy. Barney felt very strongly that ICU should be more fun and entertainment. Perhaps he was right but there will always be boring aspects to the DP's job, it cannot all be fun. Barney was not very good at the boring bits and left one or two interesting tangles over finance, etc., because he had not taken the time and care with the boring bits. Barney's love of entertainment occasionally made him fun around the officer but at other times his playing of banjos, etc., was bloody irritating.

Still he was an occasional source of novel ideas and always loyal to me, Marco and the Union and for that, at least, I thank him.

I must report on three aspects of his job which I have been involved with either before or after his resignation.

Finance and Clubs and Societies

We have spent a lot of money this year. Last year's officers left us a healthy balance and we have made great inroads into this. This has been a pleasure as it has been almost entirely due to new activities within clubs and societies or completely new clubs. I have said it before but involvement within clubs and societies is possibly the most important part of ICU.

With the other officers of the Union, I prepared the estimates for next year's budget. The problems all come on the income rather than the expenditure where sub-committee chairmen and CCU Presidents showed great restraint. At the time of writing, I am not sure how much the College will allocate us so the extent of the problems is undetermined.

We have consolidated the five year plans and we have a very clear picture of where equipment expenditure is going over the next few years.

Shop

Over the summer, Barney and I independently came up with the idea of a Union Shop. After talks and further thoughts it was decided to go into a joint venture in the Southside Shop with the refectories. Estates did the conversion quickly and all was ready for the start of term.

Teething problems arose from our end in the re-ordering of stock and the promotion of sports goods. It was very disappointing that the students were unaware that we were selling some of the cheapest goods in London.

However, the shop will still make a trading profit this year and with some work from successive DPs should make a realistic annual return on the initial investment.

Certainly the appearance of the shop has improved and the refectories have benefited from the joint venture.

Games Machines

There were a number of reasons why the Union lost money this year on our vending operation. Barney's biggest mistake was that he did not actually realise this was happening.

However, it won't happen again. Christine Teller and I have negotiated a deal with a different company on which it is virtually impossible for us to lose out.

Bureaucracy and Fiddly Bits

I have spent a vast amount of time dealing with enquiries and problems from students and many other people. These come in the form of telephone calls, letters or personal visits. It was inevitable that I would spend a lot of time on such matters and thankfully they have been varied enough to remain interesting. All these enquiries and problems are either too routine or too delicate to report here.

The College bureaucracy does often take time to churn out response but it has not been too bad this year, especially as many sections have been understaffed thanks (again) to UGC cuts. Surprisingly, the Union is equally bad and it has often taken ages to sort out financial or other matters with club or union offices.

Me

At the end of a very lengthy report, I thought I might add a few personal comments. I have thoroughly enjoyed this year. Apart from the month of April, I have worked extremely hard both in terms of hours and productivity (but you only have my word for it). Only occasionally has the job got to me and I

apologise to those who have suffered from my sudden discovery that I am capable of losing my temper.

It is in my character to be a peacemaker and a diplomat which is one reason I stood on a platform of cooperation with College. The other good reason is that the more I think about it the more I believe the only way forward is by cooperation. I often feel College officers and chairmen of College committees are misunderstood by students as being "them" against "us". This is wrong, most of them have the good of the students at heart. Unfortunately they also have the problem of balancing the books, and virtually everything comes down to money in the end. I hope next year's executive will be tolerant and aware of the problems faced by the College as a whole and I hope they can maintain good relationships with the College administration.

After that diatribe above, I must thank the many people on the "College side", especially John Smith.

Also I must thank the Union officers who have, in general, worked hard, especially at the start of the year, and they have been very good about keeping me informed of what they are up to. Thanks also to my political advisers including "The Think Tank", Chris Webb and Colin. A big thank-you to people from a whole range of sources, too numerous to mention, who have kept me entertained over a beer or two. The more social side of the job has been a pleasure.

Special thanks to.....

The '22 Club for their continued inspiration. Philip Nathan for restoring my confidence on two separate occasions.

Christine Teller for doing a huge amount of work both before and after Barney's demise. (This is back-slapping amongst hacks.)

Marco for his sound and reliable support.

Ken Weale for continued dedication to the cause despite problems with Union junior treasurers.

Jen, Jo and Pat whose efforts and good nature are beyond description. I have fallen in love with all three.

Nick Morton
President
1981/2

Deputy President's Annual Report

Introduction

My claim to write this report is tenuous at the least. At present I am the acting Deputy President for a term of three months only and only by the agreement of five people at that, but I have been involved in many aspects of the DP's job throughout the year and I think there should be some assessment of the year even if it is glaringly incomplete.

Finance

This has been a hard year financially mainly due to the loss of earnings from several sources and the rundown of House and Finance Committee funds. This will reflect next year in a further decrease of flexibility in almost all areas and I particularly sympathise with those small clubs and societies who will probably suffer most.

One of the areas of finance that has always worried me is the correlation between the allocation of large amounts of money and an eloquent or loud mouth (a past ACC Chairman being a prime sinner in this respect) at UFC major claims meetings. Nick and I initiated a new system earlier this year based on the setting up of five year plans started by Rae. We have replaced major equipment claims by five year plans in order that our major expenditure can be assessed in advance. I hope this will remove the personalities aspect of major claims, though I think five years is too long a period, two or three years in advance would be sufficient, and will make the setting up of plans less daunting for clubs. I hope that claims will now be assessed more on their merits. There will still be a fund for unforeseen emergencies so no one will lose out.

House Committee and Internal Services

I have been very disappointed at the performance of these two committees. I have sat on both of them throughout the year and have felt the meetings to be a waste of time. The low attendance and complete disinterest of members attending the meetings confirms my suspicions that people stand for these committees in order to add another tag to a list of

committees for their own selfish aims. In the case of House Committee the interest of the other ordinary members in both long and short term issues affecting the Union Building seemed non-existent and even with Internal Services (where apart from the Exec and PWP, each member is supposedly responsible for a particular area) attendance and constructive interest were minimal, with some noticeable exceptions. This is particularly worrying since many of the problems this year were in areas supposedly covered by Internal Services.

Anyway, Nick and I will propose a change in the structure of both of these committees that I hope to see through next year. All I can say to people who stand for committees without taking the post seriously is BEWARE.

House Committee has made several major and controversial purchases this year. We've added a partition to the Lower Lounge and upgraded the furnishings, changed the key system in the Union Building, bought a baby grand piano for the Concert Hall, recarpeted Southside Television Lounge and decorated the Concert Hall dressing rooms. There have also been many small but important additions to the furnishings, particularly we've bought several cupboards though at present I'm having trouble tracing their whereabouts. The lockers in the Gym have also been replaced and we've spent all year trying to buy new typewriters. I'm presently trying to find out whether we had a redecorating allowance from College and if so what Barney did with it!

Internal Services has done virtually nothing this year, though whether the fault lies with the committee or the Deputy President is a matter of conjecture. Internal Services covers areas like the Libraries, Bookshop, Bars and amusement machines, and more recently the Shop. Despite pressure from the Committee, no summary of the state of the Shop was forthcoming from Barney so little policy was decided upon. However this is in hand now.

Union Building, Bookings and Defects

The Union Building is in a sad state of repair, the rooms are shoddier and cutbacks in the College redecorating program are definitely showing. Good areas at the moment are the Upper Lounge and Lower Lounge, a particularly bad area is the SCR which is virtually unfurnished. This room has great potential as a large committee meetings room and I'm sure is worth improving.

The booking system has been chaotic with the competing interests of so many groups and several particularly troublesome outside bookings. The vicious circle of an increasingly unattractive building and a greater need to generate income from external bookings is becoming a major problem. This is coupled with a lack of meeting and storage space for own clubs. Fortunately major changes are in the air!

The defects I have dealt with have been many and various ranging from the decaying mens toilets outside the Bar and their effects on the basements (my thanks to the various men who provide me with detailed reports of the state of the toilets) to the disturbing break-ins in the Gym store, most probably from an outside body looking for one of those bloody mascots.

Amusement Machines

By Easter, the amusement machines were virtually unusable and had clocked up a deficit of £500. With the additional cost of getting rid of the infamous coffee machine, this area of the accounts was looking dismal. Nick and I negotiated a contract, with a new firm, that is safer for low turnover but less lucrative for large earnings in an attempt to combat loss of earnings through break-ins and vandalism (the causes Barney attributed to the loss of earnings). Though it is early days, the machines seem more successful, there have been no break-ins and the service we have received has been good.

Southside Shop

This is probably the greatest innovation in the Deputy President's area since the job became sabbatical, and was a marvellous idea conceived by Barney and Nick. However practical difficulties and the neglect of tedious day-to-day aspects such as reordering have led to a rather tough first year. The Shop now has a part-time manager and the organisation finally seems to be settling down. This is the area to which I have devoted the greatest proportion of my time and I hope to see things on a firm basis by the end of June, there is still plenty of scope for development over the next two or three years.

A Shop Committee has been formed and I hope to

see an independent rep sitting on this committee and the rehased Internal Services. I'd like to thank those people in College who at times have seemed more concerned over the fate of the Shop than the Union has itself, especially Lina Pelham, Roy Hicks and Dave Smith.

College and Union Committees

I have had very little contact with College committees as Barney and I never discussed them and Phil has already stepped in here. I'm sure most students aren't interested anyway.

Similarly, my contact with Union committees that I didn't already sit on has been minimal. My apologies.

Council

What a waste of time, perhaps when Council is composed of officers who feel some sense of responsibility to the Union and to the students they serve, Council will earn some respect. A first move in this direction must be to remove some of the members, the obvious choice seems to be the Dep Reps who with a couple of exceptions have contributed nothing this year and seem to me to be amply represented by the Academic Affairs Officer and the three CCU AAOs. The other body I would like to see removed is PWP.

Odds and Sods

Several areas I've had little contact with:

Transport—this seems fairly stable now and is running to break even though we are not providing enough vans to meet all our needs.

Bookshop—this is vastly improved this year. I am sorry that last year's problems have not resolved themselves.

Finally

I'd like to thank all those who've supported me in my unprecedented situation, especially Matthew Tonks who has undertaken many practical jobs for me, the Union staff (heroes), Marco (particularly for his help with the noticeboards) and finally that drunken degenerate Nick, the only President under whom I would have considered such a ridiculous proposition (!).

Christine Teller
Acting Deputy President
March-June 1982

Honorary Secretary's Annual Report

International Conference of Students of Technology

This year's INCOST, the sixth held so far, was originally intended to be held in Poland in Katowice but unfortunately after the onset of martial law communication was impossible and I heard nothing from Poland for months. The Swedes who were to be the alternative organizers if Poland could not host the conference then took on the task. Although having little time they set to the task with great enthusiasm setting up a schedule of working groups, tours and functions and amazingly obtaining enough sponsorship from industry to make the conference free apart from return fare to the country. At the time of writing the conference has not yet been held but I shall report on my return what I am sure will be a most successful and useful conference which I hope IC will continue to support by continuing to send delegates and maybe generating interest in other UK universities who have not participated actively in the past.

Elections

i) *Sabbatical* The sabbatical elections this year were a great source of controversy with confusion all round over election procedure, interpretation of the voting schedule and misunderstanding of terminology. Luckily in the end sense prevailed and people realised that the elections had not been unconstitutionally run or biased to any one candidate and were therefore fair and could stand.

The main point of contention was whether or not a candidate has to pass quota. Our voting schedule states that if there is only one post then it is not necessary to pass quota and this is only a level set which once passed, indicates that no further reallocations need take place.

In one sense it is lucky that this has occurred because it has resulted in many people taking an interest in the elections and also our voting schedule possibly with a view to reviewing it. There have even been suggestions of not using STV but using the first past the post system, surely a godsend for future Hon Secs!

ii) Others There have been many elections at various UGMs throughout the year quite a few of which have been contested; which is good to see, even if the contestor is only a joke candidate; because then the candidates have to fight for their post rather than blithely sail in.

For some of the elections I placed job descriptions in FELIX and I think this was quite useful in attracting people who would not normally have stood because they would not have known what the positions entailed.

Discipline

The Union Disciplinary Committee will only have met once this year which either means you've all been very well behaved or have been too crafty to be caught. In the case of thefts from the pinball machines earlier this year the latter applies despite attempts at surveillance.

Gestetners and Photocopiers

There have been many times this year when I have nearly resorted to physical violence with these machines. Anyone who has been in contact with either will understand the frustration of trying to gently coax one of these machines into operating properly when they are being stubborn. Unfortunately I have many dealings with these machines in producing papers for meetings and it is amazing how the administration of the Union clogs up when they are inoperative. If anyone at IC could produce an infallible desk top photocopier they'd become millionaires overnight.

Parking Permits

These are allocated in the first two weeks of the autumn term and appeals in the third week. Then there are no more permits available for allocation unless somebody returns their permits. Try as hard as I could to explain this, there are some people who cannot take no for an answer and have to be told to s--- off!

I appreciate the parking problems in London and the expense of a residents parking permit but unfortunately we only have a limited number of parking spaces for offer. Next year the situation will be worse due to the construction of an automatic barrier by the Exhibition Road entrance and other construction work in the College the Union's allocation has to be reduced by 17 spaces. Half of these will be returned the following year when some work is finished but students must be made to realise the scarcity of parking space before they bring their cars down to College, preferably with a note in the Union Handbook and thus only those with most need for a car will bring them down.

Union Directory

This publication produced by the Hon Sec lists all the Union's clubs and societies and the names of the people who run them plus the names of the Union's officers, the CCU officers and others such as FELIX, Student Services, etc.

This is an enormous help in guiding people in the right direction when they ask how they can join a club or when we want to contact clubs for other reasons. But the Directory depended on newly elected club officers to bring/send their names to the Union Office which I would appeal to you to do this year for your own benefit as well as ours.

I must thank Mark Smith for having it printed and folding it before the beginning of term when he was busy with production of the Freshers' edition of FELIX.

Exec News and UGMs

This year I have pasted up Exec News in the FELIX Office and it has been printed as an insert in FELIX. It was thought originally that this would encourage more people to come along to UGMs as each person would be individually notified and also they would know exactly what business was to be discussed which would enable them to participate more actively in the meeting. Unfortunately this has not always been the case with what must be classed as the worst ever attended and shortest UGM on record being held in the Great Hall on May 4 1982. The attendance was around 30 and the meeting lasted less than a minute before the quorum was called, and rightly so! There were factors that definitely detracted from attendance such as societies organising meetings at the same time, having visiting MPs and lab sessions starting before they should. But on the other hand the meetings that have been best attended were those discussing major internal issues such as the Rag Mag, or the sabbatical hustings and results UGMs.

Steps should be taken in future to ensure that societies do not organise meetings that clash with

UGMs. Next year's Exec plan to have a large calendar on which all clubs and societies can place the date and times of their meetings and I consider this to be a step in the right direction to having better attended UGMs.

The problem of content of a UGM is more difficult, if there is nothing of interest being presented or being discussed then people will not attend meetings even if there is nothing else to attend. Hopefully though the day will never come when a UGM has nothing to discuss and the record set on May 4 will stand unbeaten for a long time to come.

Commemoration Ball

After all my panicing this was a very successful function enjoyed by many ex-students, for most probably their last major College function. I really enjoyed organizing the Ball and would like to thank Jen for working out the seating plan, the wine waiters, and the heroes who stayed till early hours of the morning and helped me clear up.

Blue Book

My predecessor Liz Lindsay put in to operation a plan to get the Blue Book on floppy disc in the College Publications department, but unfortunately when I went over with a copy they balked at the size. They stated that in the present financial climate they were short of staff as they could make no new appointments, and therefore could not spare the time to type the document onto disc. So I was back to square one and started to hunt around the College for other facilities. Eventually I was offered the use of the word processor facilities in College Block but I had to find people who would be willing to do the actual typing in once they had been trained by a member of the department. Two volunteers came forward, Fiona Owen and Stephen Bleazard and I would like to thank them for all the work they have put in and are still putting in, into typing up the Blue Book.

Open Door

I enjoyed taking part in the production of the Open Door programme and seeing behind the scenes in the BBC.

Most of the credit must go to Nick Morton, Lawrence Windley and Nick Lambrou who put a tremendous amount of effort and work into its production. I must say thank you to Mac and Val of the BBC for putting up with us and I hope they enjoyed making it as much as we did.

Insurance

I have made an effort to get as many clubs and societies inventories updated as possible. This is essential to ensure that lost or defunct equipment is no longer insured and also that new items of equipment are insured, more importantly the latter which is most common and costs the Union most money in the event of an accident. This has resulted in an increase in our premium over the last year and also there have been several major items bought that have been added to the policy. Commercial Union, our insurers have this year refused none of our claims which have been numerous ranging from £9 for a board game to over £200 for a set of water polo sweatshirts.

There have been several small claims on our Endesleigh Block Halls of Residence Policy which have been settled but unfortunately there was one for stereo equipment stolen out of a Southside basement. Due to there being access to many people basements are high risk areas for theft and therefore are not covered and people place their belongings there at their own risk. Bear this in mind if you wish to store possessions over the summer vacation.

Vans

We have a fleet of four transits for use by clubs and societies and also for private hire. Unfortunately this year we have been plagued with breakdowns resulting in large repair bills and also loss of revenue while the vans are off the road. Thus the Transport Account is not as healthy as it could be. Accidents have also eaten away at our no-claims bonus which has dwindled the account further. Hopefully now that the vans have had major overhauls we should be able to pull in some income which will be needed for the future when a van needs replacing.

Sports Day

This year for the first time Sports Day was organised by the Athletics Clubs Committee rather than the CCUs as in the past. This proved to be a step in the right direction with many people taking part on the day, ranging from good athletes to people just

taking part for fun. Overall the day was a great success and credit must go to Kev Reeve, Lesley Horrocks, Mary Harrington and Jane Hillyer for all the effort they put into organising the event. All the winners will be presented with medals at the AGM together with trophies for the best all-round male and female athletes.

Most of the Sports Day trophies were stolen in 1980 and I have been replacing them this year using the money received from the insurers. Nearly all the trophies have been replaced but unfortunately it is not possible to engrave the names of the past winners as this would be far too expensive, in most cases more than the actual cost of the trophy. All that remains to be done is to have photographs taken of the trophies for our records in case they are stolen or lost.

Rag

This year Rag has almost come to a standstill beset by problems inherited from previous years. A lot of groundwork has been done to clear up the mess and set a firm base from which to move forward in the coming years although slowly at first, still being shackled by having no licences. There are various ideas afoot to collect on charities licences and also Rag Week itself will be moved to the second term to give the committees more time to organise bigger and better events.

Although there are no collections going on at present at the time of writing the Rag Fete is coming up and I am sure it will be very successful if the amount of work put in by the Rag Chairman Ronan MacDonald is anything to go by. He also deserves credit for taking on the sinking ship that Rag was and setting it on the right course for future success.

Cologne

In February Jezebel the motorized mascot of RCS, a 1916 Dennis Fire engine went over to Cologne to take part in its famous Karnival together with about 20 RCS students and myself. Jezebel took part in two carnivals; one of which was televised throughout Europe. Everyone enjoyed the weekend tremendously and it is a memory of this year that will stand out. I hope RCS Motor Club will continue to participate in the Karnival in future years!

I've greatly enjoyed my year as Hon Sec, though it's been very hard work at times, it's been an experience that I wouldn't have missed.

I would like to thank Nick, a President with incredible patience, one who it has been a pleasure to work with and drink to excess with.

Also Barney for his raspberries, roller skating sessions, conker fights, gin and tonics, curries and every time he stopped playing the flute.

I couldn't forget Christine who has done an incredible job at the same time as revising for her finals.

Last but definitely not least I would like to thank Jen, Pat and Jo three wonderful people without whom I couldn't have made it through the year.

Marco Ledwold
Honorary Secretary
1981/2

Nick Morton



Christine Teller



Marco Ledwold



EXEC NEWS

IMPERIAL COLLEGE UNION ANNUAL GENERAL MEETING MAY 25th MECH ENG 220 1pm

AGENDA

1. Minutes of the Last Meeting.
2. Matters Arising from the Minutes.
3. President's Business.
4. Deputy President's Business.
5. Honorary Secretary's Business.
6. CCU Reports.
7. Other Officers' Reports.
8. Motions.

PRESIDENT'S REPORT

Some of my report is rehashed from the emergency meeting on 25th March but I will start with a matter which must be minuted:-

Deputy President.

Barney McCabe resigned with effect from April 2nd 1982.

The Executive held an emergency meeting on 25th March and appointed Christine Teller as Acting Deputy President. It is both impractical to run an election this term and ridiculous to expect anybody to stand for the post of Deputy President for a couple of months when exams are looming. We must remain with an acting Deputy President.

I make the following recommendations to this UGM:-

- i) Endorse the Executive's appointment of Christine as Acting Deputy President.
- ii) In view of the work load, offer some reward, not in the form of a salary but in the form of paying the rent for 58 Beit Hall where Chris is now living. (Incidentally this was the arrangement before the post was made sabbatical).
- iii) Authorise that Christine's name is engraved on the Deputy President's pot and added to the Honours Board in the Union Dining Hall.

Sick Bay.

The health service is under considerable pressure to reduce costs (like the whole College) and the area most threatened is the sick bay. The proposal is to charge first year residents a compulsory insurance premium (about £10) on their first hall bill. This will entitle individuals to free sick bay treatment for 3 years. First years not in hall will be able to join voluntarily. A system will be worked out for second and third years. I was initially against a compulsory insurance but have changed my mind since it is that or no sick bay. I propose we accept the idea in principle.

Redundancies.

The Rector presented a plan at the last Governing Body for redundancies, again emphasizing that they may not be necessary in the near future. The College branch of the AUT have ideas for raising or saving money to prevent redundancies. Some of these ideas directly affect students so I sent my comments in writing to Governing Body.

Chancellor's Glass.

I attended a reception for the Chancellor, HRH Princess Anne, at ULU and cleverly obtained the very glass from which she was drinking, (Coke!). I hope the Rag Chairman will be able to raffle this magnificent trophy at this meeting.

Chancellor's Behaviour.

Talking of HRH I still have not satisfactorily resolved the buffalo/tiger affair but it is in hand.

Residence.

The idea of paying rent over the vacation as discussed last term has been shelved.

A number of cleaners in the halls are retiring this summer and will not be replaced. The current standards of cleaning will be maintained with a slight drop in the frequency of cleaning stairs and landings but the linen service will disappear. This means dirty sheets and pillowcases will not be replaced by clean ones as happens at present on a weekly basis. Discussions are continuing on the provision of the linen itself and I would like to see a central voluntary hiring facility. This way students will have the choice of hiring linen or bringing their own. This proposed withdrawal of service is subject to the provision of a central laundry facility which should be of benefit to the whole College. The net savings on laundry bills and cleaners from the steps outlined above will be between 7 and 8% of a students weekly rent.

Refectories.

The Southside Refectory has finally moved downstairs. It is essential that the Union gets feedback from students on the quality of the food in the new set-up. Please inform me or Marco of any complaints, suggestions or even compliments. If the complaints box has moved downstairs, simply use that.

And now a few words about the outside world:-

Cost of Living Survey.

If you are amongst the lucky 200 who have been randomly selected for this survey, please fill it in and send it back to the Union.

This has become particularly important since Christopher Price, M.P., Chairman of the Commons Select Committee on Education is keen to learn the results.

Thanks to Simon Rodan for co-ordinating this survey.

Student Loans.

The government has once again shelved plans for introducing loans as part replacement for student grants. This is not because they have gone off the idea but because the legislation is too complicated and would probably not get through Parliament during this governments life time. Whatever the reasons, the shelving is good news.

Overseas Students and the NHS.

And now the bad news, (but it could have been worse). Overseas visitors registering with a doctor after October 1st 1982 are to pay fees for Hospital treatment. It seems G.P. treatment will remain free to Overseas Students though with other visitors this will be up to the G.P. himself. The concession is that visitors (including students) who have been resident in the U.K. for more than 12 months will get full NHS treatment. This is of little use to students on one year M.Sc. courses.

My apologies for not reporting this to an earlier meeting. It is an important issue and UKCOSA are continuing to look into it.

REPORT OF ACTING DEPUTY PRESIDENT

Shop.

The shop will be having a sale of sports goods starting on May 10th at 11am. There are many items reduced including squash, badminton and tennis rackets and footwear. An increase in publicity and the range of goods should improve the shop considerably this term.

Vending.

New machines have now been installed in the Lower Lounge under slightly more favourable conditions. I shall be checking them regularly. I shall be reporting to Internal Services and UFC on the state of the vending account.

Union Building.

At the beginning of term, the building was reasonably ordered with chairs etc., in their correct rooms. The state of furnishings is however not good at present. Cleaning materials (mops, brooms, dustbin liners etc.) are once more available. To use them you will have to leave your Union Card or a deposit with me which will not be returned until the room you used and the cleaning cupboard have been checked.

Notice Boards.

These have in general been tidied up and I have allocated areas to all those clubs who requested them earlier in the session. There are now forms available for societies who would like an area but missed out before. I shall reallocate areas at the end of the session.

There are still large areas that will remain for general use. Please do not staple into noticeboards, I will provide drawing pins on request. (Please send all complaints about the state of noticeboards to Marco Ledwold)

5-Year Plans.

I would like updated or new plans as soon as possible (to Nick or myself). These should be up to session 86/87 and estimates should include details as to whether VAT is included or not.

EXAMS.

I have a couple this term and therefore will only be in the office 12.00 - 2.00 and 5.00 - 6.00. Jen and Jo will cover for the rest of the day and I can always be contacted in emergencies.

MOTIONS

MOTION ON SOUTH AFRICA

Proposed by Anti Apartheid Group
Seconded by Liberal Club
Labour Club
Socialist Society

ICU Notes:

1. The South African system of government is racist, repressive, and in direct contravention of the United declaration on Human Rights.
2. The South African forces are in illegal occupation of Namibia and perpetually make attacks against neighbouring countries such as Angola.
3. British Nuclear Fuels Ltd. has a contract to receive uranium between 1977-84 from the Rossing mine in Namibia, and the British-based transnational Rio Tinto Zinc has the largest equity holding in Rossing. This is all in contravention of the UN policy on Namibia.
4. The college Careers Advisory Service constantly invites companies such as RTZ and Anglo-American, or its subsidiaries, to Imperial College and helps in their efforts to recruit white students to work in South Africa.
5. 1982 is the UN International Year for the Mobilisation of Sanctions against South Africa.

ICU Believes:

1. Apartheid is wrong and every effort should be taken to end support of the regime.
2. The college Careers Advisory Service is wrong in inviting companies to the college to recruit students to work in South Africa, permanently or during a vacation, and should be discouraged.

ICU Instructs:

1. The Union and Executive to take action to prevent the college's Careers Advisory Service from inviting companies involved in recruiting students to work in South Africa and for the Executive to report back to the next UGM.
2. The Union and Executive to support the UN International Year for the Mobilisation of Sanctions against South Africa, by publicising it.

AMENDED MOTION ON SOUTH AFRICA

Delete ICU Instructs 2. and insert 3:-

"The Union and Executive to support the UN International Year for the Mobilisation of Sanctions Against South Africa".

and insert 2:-

The Union to provide alternative careers information to all Union members who are being interviewed by companies that are recruiting for South Africa and Namibia.

MOTION ON SEALS.

Proposed by: A. Delamore.

ICU Notes:

That the European Parliament have voted in favour of a ban being placed on the import of Harp and Hooded seal skins and other products to nations of the European Community.

We also note that for this ban to be enforced it must first be ratified by ministers of the Council of Europe.

ICU Believes:

That the European Parliament should be congratulated on its decision to recommend the ban.

We further believe that the United Kingdom's representative in the Council of Europe should vote that the ban be ratified and enforced rigorously.

ICU Instructs:

That the President of the Union write to the Prime Minister, and others as may be thought appropriate, to express the view of the ICU as embodied in this motion.

We also instruct that help be freely given to all Union members who wish to write to their M.P.'s or otherwise support the beliefs expressed by this motion.

AWARDING OF SOCIAL COLOURS AND

SPORTS DAY MEDALS!