



FELIX

Founded 1949

The Newspaper of Imperial College Union

The bookshop's
going to make a
MONSTER loss!

The Union's
£28,000
over budget!!

Guilds Union
has gone
bust!!!

**Annual
Reports
Inside!**

Another successful year!!

Letters

Revolting Drivel

Dear Sir,

I would like to record my protest at the inclusion of the review of 'A Festival of Erotica' in last week's FELIX. There are two main faults with this review:

1 A review of 'entertainment' such as this makes attendance at such an event seem normal—this type of show is attended by only a small fraction of the population (see attendance at the Mines' Hon Porn Night), or are people like myself, who can restrain themselves from thinking about sex 'once every fifteen minutes' in the minority?

2 In all the major newspapers, and Criticon too, each reviewer is named so that comments and criticisms can be directed to the right person. I would suggest FELIX do the same thing, for the reason above, and also because I am curious to know who writes such an article!

*Yours sincerely,
Thomas Yeung
Physics 2*

Dear Editor,

Thanks for another interesting and informative publication in the form of FELIX 703. The reason for writing concerns a feature which I believe severely blemishes the said issue, and perhaps your good name also (since there is no author associated with the article in question).

I must overcome the intense personal fear of being regarded as another Michael Newman, and make known my objections to the 'Armchair Perverts' feature. Whilst commending the author's literary qualities and entertaining style, I am neither endeared to this choice of subject nor impressed with his extremely liberated attitude towards publication of obscenities. Possibly there is an audience for this kind of thing but I don't think this is really what most Imperial College students want to read (although I may be wrong).

I do think that a public exhibition of this kind will discourage the 'better students' from considering Further Education at Imperial College: it made me think again about the type of people students at Imperial College are portrayed as.

*Respectfully,
Malcolm Gray
Elec Eng*

Dear Sir,

Shame on you for publishing revolting drivel! 'Armchair Perverts' (10 May issue). Our Union newspaper can well do without such insulting and offensive articles.

*Yours Sincerely,
Hilary Todd, Richard Rijnbeek, Neil Murphy,
Malcolm Dunlop, Fran Bageneal, Janet Yarker, Sandra Chapman*

Hope

Dear Sir,

Having heard and read many dismal forecasts recently, I am using this column to share the comforting hope which I have found.

This hope arises through study of the Holy Bible. It foretold, with reasons, the world situation precisely. Read thoughtfully Matthew 24: 1-14, Luke 21: 7-19, Timothy 3: 1-7, and Revelation 6, then see if you can deny the sign of Jesus' 'parousia'—the Greek for presence, especially of royalty.

It also foretells oncoming events. Check Luke 21: 28-33; that 'Thy Kingdom' in the Lord's Prayer will globally annihilate wickedness soon (Psalms 37: 8-11, 27-29) leaving a cleansed earth.

Are you laughing? You are proving true the words at 2 Peter 3: 3-13.

The Bible is free and open to all. I've mentioned a couple of aspects but there are so many more. Come along Sunday 9.50am to Kingdom Hall, Pond Place—just off Fulham Road, South of South Kensington Tube, totally without obligation. At worst you can broaden your general knowledge—at best you can gain peace of mind and a better life.

*Yours after serious study,
M Hayes
Computing 2*

Bloody mess

Dear Sir,

Tuesday was the RCS Exec initiation. Members of the committee decided to wash off paint, blood etc, and, although not residents used the first-floor ladies bathroom of Beit. This bathroom was left in a disgusting and nauseating state—with blood stains on the floor, six inch tide-marks on all three of the baths and solid clots of blood on the shower floor. The smell is overpowering.

Whilst I recognise any particular group of people have the right to get totally drunk out of their minds and take part in such mindless practices I do feel that to inflict them on the rest of the College is disgusting, diabolical etc.

*Yours,
Christine Spears
Physics 1*

FELIX

In the middle of FELIX this week you will find the annual report of IC Union. Twelve pages of close type, it's not compelling reading.

Unfortunately, persistence in straining your eyes to read it all is scantily rewarded. The reports conform to the format of last year's and the year before—a list of all the College and Union committees with a brief description of what they are. The reports make interesting reading, though, when they depart from this format and the sabbaticals write about what they have actually achieved.

Eric Darbyshire's report is much the best in this respect—he has written at length about his own areas of responsibility—insurance, transport, etc. He has also been quite honest about what he *hasn't* achieved!

As a whole, though, the Union has achieved quite a lot this year and it's a shame that the annual report doesn't reflect these successes more vividly.

One interesting difference in opinion between the sabbaticals can be seen from the reports. Ian says:

'The rôle of the UGM still remains as important as ever...', Eric says 'I sometimes wonder if there is any point in UGMs at all.'

Dave Parry doesn't seem to acknowledge the existence of UGMs at all, in his report.

UGMs are a waste of time. The only justification for keeping them is that on the rare occasions that you need them, they are there.

Rag Fête last week was the most enjoyable for years. As well as being good fun it raised £700 for charity—not bad considering the weather.

The success was largely due to the hard work of the 'hacks' about whom M Preen complains in his letter on page 4. I would point out that the same 'hacks' were still clearing up late into the night, long after Mr Preen had whinged off home.

Acknowledgements: Many thanks to Kathy, Chris, Gren, Pete, Nigel, Tom, Jon, John, Diane, Pete, Debbie, Ajay, Alan, Judith, Sarah, all the collators and especially Rosemary and Tony for working extra-hard this week.

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Petition

A PETITION has been delivered to the FELIX Office signed by more than 40 second-year computing students, complaining that courses in COBOL and FORTRAN have been scrapped.

The petition goes on:

The attitude of the academic staff is that 'our graduates do not need these languages'. However industry does still use them. We the undersigned consider the department's attitude naïve and ill-considered and ask for the reinstatement of very short lecture courses in these languages.

Vandals

A CAR PARKED outside Linstead Hall was vandalised on Monday night.

The locks of the grey VW Derby GLS were glued, obscenities were scratched into the paintwork, and the petrol tank was filled with sugar.

Anybody who saw the vandal at work should contact Geoffrey Reeves, College Security Office. All information will be treated in confidence.

Road Runner

LADIES! How about an expenses paid eight-day trip to Japan; especially Osaka (one hour's flight from Tokyo) Interested? You'd better get training!

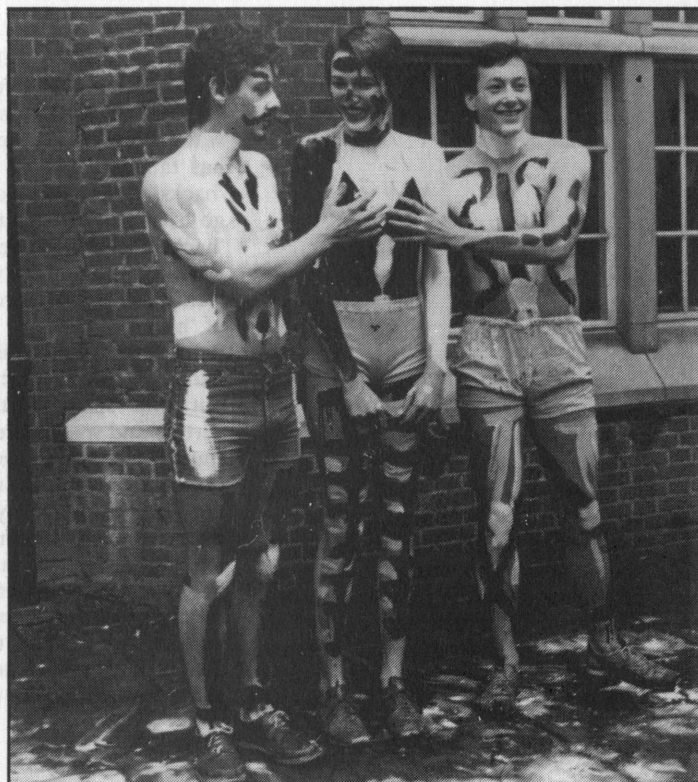
London University are taking a team of eight road runners (six and two reserves) to Japan in the Autumn: each will run one of the 3/5/5/6/7.5/7.5km legs.

Dave Morgan of the UL Athletic Club has asked us to publicise this event in IC so if you're interested please contact him at Motpur Park on 942-0661.

Trials will be held in June so get training!

Prof Monro

A SERVICE of thanksgiving for the life of the late Professor J Munro will be held at 1.30pm Friday 24 May at Holy Trinity Church, Prince Consort Road.



THE RCS AGM and Exec initiation took place on Tuesday.

Simon Redlitch, Jackie Peirce, and Tom Melliard-Smith got painted, covered with rotting vegetable matter, blood, duck's heads and other crap.

See letter page 2.



VICTOR MOONEY, who retires at the end of the month, was presented with a nautical telescope by the Rector at a farewell reception on Monday.

Mooney arrived at the College 32 years ago when his salary was just over £700. It was agreed that this would rise if he proved satisfactory.

Mr Mooney's retirement plans include sailing his luxury yacht, at present docked in Southampton where Mooney has recently bought a mansion.

Watch out for the 'Goodbye Victor' FELIX special on 31 May.

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Rag Fête

Dear Sir,

Re-the Rag Fete 11/5/85

On Saturday afternoon I attended the College Rag Fête and now feel extremely disillusioned as to the way College events are almost entirely 'hack' dominated.

Let me explain. At about 2.20pm (the Fête was supposed to begin at 2.00pm) the doors of the Queen's Tower opened, so I followed a large group of people to the top. Having been up at the top for a grand total of about two minutes a certain Jackie Peirce arrived at the top and started to order everyone down, no please and certainly no explanations were given. Let me say that it is a good job that I am a member of College who has learnt to put up with the behaviour of a hack, and not a member of the public whose general opinion that 'all students are louts' would only be reinforced by this performance.

To top it all, when we arrived at the bottom, a 'donation' of 50p was demanded before we could get out. I do not object to giving to charity, but I do object to being ordered to do so.

It wasn't even as if we'd done anything wrong. If the Tower was out of bounds to 'normal' (non-hack) students then there should have been someone guarding the door, or it should have been locked.

I'm most glad that I'm a third year and thus will not have to endure this inanely childish behaviour after June, and I certainly have great sympathy for future students of this College who, if my three years are anything to go by, will have to put up with an even worse 'variety' (drinking or childish mucking about) of social events. I'm not at all surprised that College want to cut grants to the Union, which after all is supposed to cater for and represent all the students, not just the few who want to spend every evening drinking free beer instead of getting an education, the purpose of attending college, I thought.

Yours angrily,
Malcolm Preen
Computing 3

Dear Sir,

I write in reply to Malcolm Preen's highly objectionable and derogatory comments. He says that he is 'extremely disillusioned at the way College events are 'hack' dominated. He has failed to realise that if there were no 'hacks' there, there would not be an event to go to at all. Without the organisation of the 'hacks' there would not have been a Rag Fête to go to, and as there were a large number of stalls there had perforce to be a large number of 'hacks'.

In response to his criticism of Jackie Peirce, RCSU VP elect, I would like to point out that she unfortunately suffers from vertigo and was severely affected by it at the time. She had to go up as she was running the Queen's Tower at the time. The door was not left open through any fault of her own but due to someone who had wandered up earlier and had got locked in. Her behaviour to Mr Preen is highly understandable considering the fact that Mr Preen should have known that he had to pay to go up the Queen's Tower, having been here for three years, and not trespassed where he had no right to go.

Yours faithfully,
Carl Burgess
IC Rag Chairman

previously, I was, to say the least, not particularly enamoured with the idea of having to go up it again. I was however as polite as possible, explaining at every landing my reasons for asking everyone to leave. As I was completely ignored by very many people, some of whom carried on up to higher levels, it can hardly be surprising that I appeared a little agitated.

I apologise to anyone who feels I was being unduly officious but I believe the above points should clear up any misunderstandings. If however Mr Preen, or anyone else there still feels so terribly aggrieved then I am sure a refund can be arranged.

In closing I should just like to agree with Mr Preen on one point; I too am most glad he is a third year.

Yours faithfully,
Jackie Peirce
RCSU VP elect

Dear Sir,

With reference to Mr Preen's letter, I believe that his comments refer primarily to myself and not to Jackie Peirce. Jackie had the unenviable and totally necessary task of clearing the tower before we could start charging people admission. I believe that she did this both proficiently and amicably. Certainly it was not made easy for her by the attitude of some people present and the fact that, as I witnessed shortly after showing Mr Preen and friends out, she suffers from vertigo very badly. Surely this was then an act above and beyond duty.

If there is any blame to be placed it is upon myself for deciding to charge a 50p 'exit fee' for all those who had not paid to get in. This was an on-the-spot decision made when I realised that there were approximately 100 people inside the tower who had not paid for entrance. I interpreted this as a lost revenue of £50, about one-twelfth of the final income from the Fête, obviously something we could do without losing. I did not realise that some people had not been to the top and I apologise if my attitude caused any offence. It is a pity that this incident has marred what was otherwise an excellent day.

Yours faithfully,
John Ingham
Rag Chairman-Elect



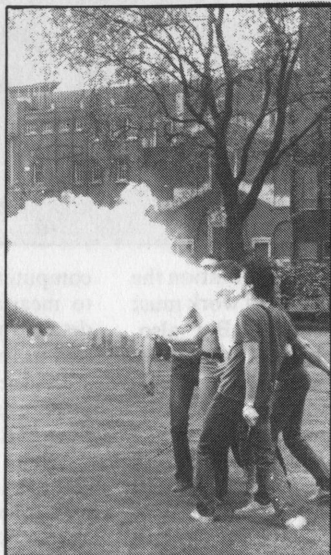
Mud, mud, glorious mud

IT CAME CLOSE to raining and it was bitterly cold which is probably why only three hundred people turned out for last Saturday's Rag Fête.

Despite the bad weather nearly £700 was raised during the afternoon. The only mishap was before Lady Flowers opened the Fête when a hundred people sneaked into the Queens Tower which was accidentally left unlocked. In the spirit of Rag, next year's Rag-chairman John Ingham decided to charge 50p to let people out. When someone refused to pay John very generously invited them to jump off the Tower at no charge. The highlight of the Fête was a mud-wrestling contest with Guilds President, Maribel Anderson taking on anyone and everyone. Dressed in a clinging swimsuit Maribel remained champ until Guilds President-Elect, Roger Preece clambered on top of her and pushed her shoulders below the mud line. Among others celebrities who took a bath (some more willingly than others) was ICU President, Ian Bull who was unceremoniously debagged and left lying face down and bare-cheeked. By the end of the afternoon dozens of people were wondering round the Queens Lawn, some splattered and other completely covered with mud. This gave rise to a new form of 'hit' with mud-clad students being paid to hug people.

Among the other attractions was the now traditional fire-eating act. Last year's one figure had multiplied into five dare-devils who put on a stunning

display. The Royal School of Mines Union presented their infamous peep show, Debsoc had a 'Rent an Argument' stall, food and drink appeared everywhere and IC Radio provided non-stop music. A rather more unorthodox stall was one called 'Twat the Rat', where a rat was



Duncan Moore-breathing fire

put into the top of a tube and people had to hit it with a stick when it slid out of the bottom. Needless to say this particular stall did not last long since there was only one rat.

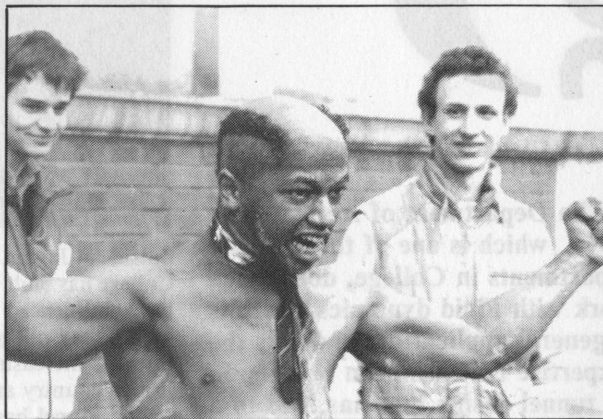
The finale of the Fête involved ICU President-elect Carl Burgess. Following in the footsteps of last year's Guilds President Mike Stuart, he volunteered to have his head shaved by Maribel Anderson and ended up looking like Mr T.



Ian Bull, ICU President-naked swim in the mud



Before...



...after

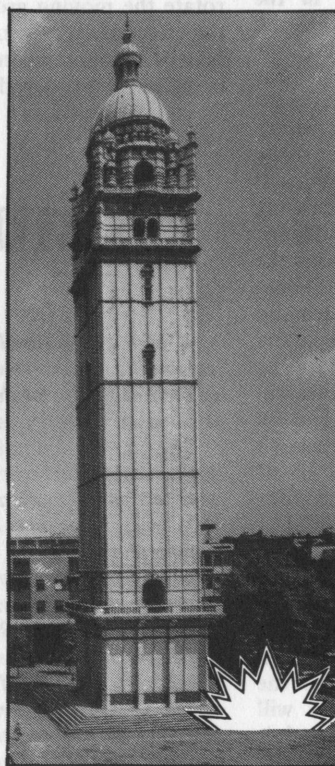
Apocrypha

Another 'true' story.

The Queen's Tower used to be open all the time. However, when exam time came students used to hurl themselves off the top. One from the Physics department shouted *Shrödinger's wave equation* as he/she jumped. Another time five Chinese students jumped arm-in-arm, assuming that they had failed their finals after a particularly hard paper. In fact all had passed. Following this the college authorities decided enough was enough, and closed it except for special occasions.

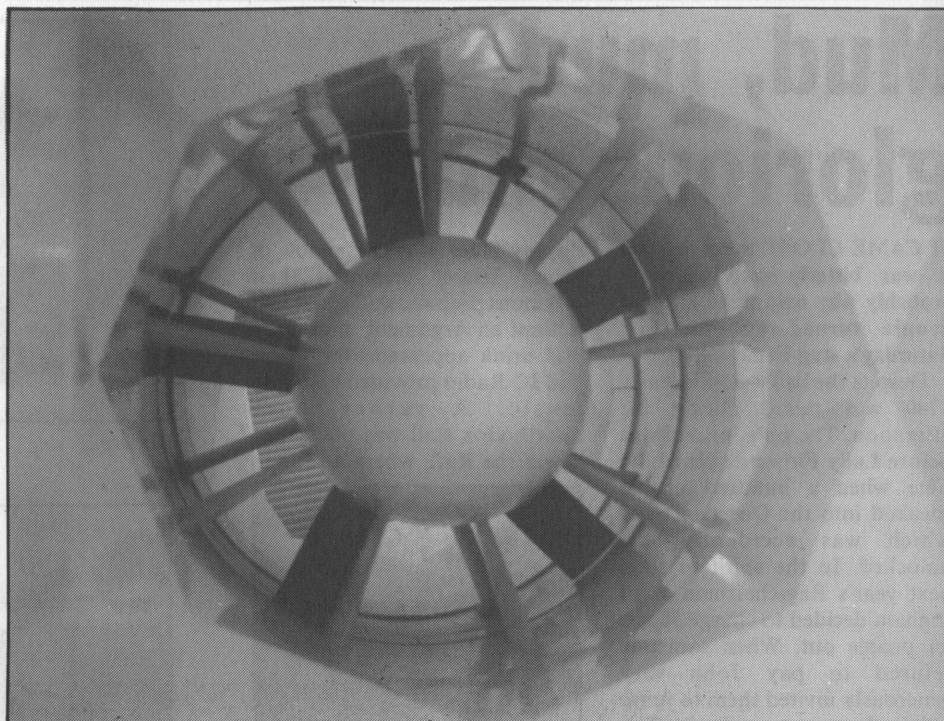
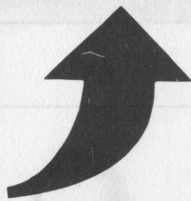
Except that no-one has ever jumped off the top of the Queen's Tower.

Any correspondence about this column should be addressed to me, The Apocryphist, c/o FELIX Office. I would be particularly interested if anyone wants to bring a story to my attention.



SCIENCE

Aeronautics •
Sophisticated wind
tunnel and advanced
simulator.



The Department of Aeronautics, which is one of the smallest departments in College, does much work with Fluid dynamics which is of general application, and it is the expertise that has been built up in wind tunnel design that has lead to a prestigious contact with Honda.

The Department is also involved in the design of a new real-time Simulator which represents a significant advance over conventional machines.

ONE OF THE WORLD'S most sophisticated wind tunnels is being constructed in the Department of Aeronautics at Imperial College.

In recent years the Department has become increasingly interested in non-aeronautical work, including road vehicle aerodynamics. This particular interest really began with tests carried out on racing cars, which included some for formula one racing teams like Ferrari, Lotus, and Williams. There is already a wind tunnel in the Department which can be used for up to one-fifth scale testing, but it is in such demand from racing and sports car manufacturers that a great strain is being put on its traditional use for teaching and research. Also Dr Peter Bearman and Dr John Harvey are intersted in extending their research activities to cover the fundamentals of air flow around cars, so there is a real need for new facilities.

The new wind tunnel forms part of a joint project involving the College and the Japanese car company Honda. There is a five year contract with Honda, which includes two years for the construction of the tunnel, and three years for research. At the end of the five year contract the wind tunnel will become the property of Imperial College. It is unusual for Japanese firms to place contracts

outside of Japan, and the good reputation the College has built up in this area of work must have influenced their decision. But also, within the College as a whole, there is a drive towards increasing links with industry both in this country and abroad.

The tunnel has been specifically designed to carry out road vehicle aerodynamics studies. It has a test section 5 feet high by 10 feet wide by 30 feet long with the capability to test one-third scale models, and a maximum wind speed of 35m/sec. A moving ground facility based on a conveyor belt system means the effect of travelling along the ground can be simulated, as well as the effect of moving through air. It is also possible to rotate the moving ground facility to obtain the effect of cross winds. So conditions that may be encountered in real-life situations can be closely reproduced. The whole system is

computer controlled, and it will be possible to measure wind forces on the cars, and a detailed pressure distribution on the models and in the surrounding air flow.

In the past much of the research on passenger cars has been directed at reducing drag and so conserving fuel. But as fuel costs continue to rise car manufacturers are considering making more lightweight cars using new materials. It is conceivable that the weight of cars may be halved, in which case the design will need to be carefully studied to ensure stability and safe handling. One of the major areas of research, using the wind tunnel, will be looking at the problems of driving through crosswinds, such as those encountered on motorways.

In a few days, work on the new wind tunnel should be completed, and the reseach can begin.

Simulated Excitement

A high speed simulator, which will have a computing power to rival the largest computers in the world, is being developed by a team in the Aeronautics Department.

The use of simulators for a wide range of tasks is on the increase. They are used to design and test mathematical models of aircraft so that prototypes are right first time. These complete models are so complex that using existing simulators it may take many computer hours to replicate a manoeuvre of only a few minutes or seconds. Real-time simulators are used to train pilots and crews. Modern simulators are limited by their relatively slow speed of computation, with the computer's version of the aircraft's movement only updated about 30 times a second. There is a

need to update at least 1,000 times a second, particularly for helicopter simulation.

The team headed by Mr Belcher is in the early stages of developing a real-time simulator with the capability of handling 1,000 million operations a second. It will be possible to simulate 900 processes simultaneously with a high volume of data traffic between them. With around 1,000 updates a second it will be over 30 times faster than existing machines, and it will be far cheaper because it is specifically dedicated to this type of computation. It will have potential application outside of aeronautics, and there is interest in using it to model the spread of disease through populations.

IMPERIAL COLLEGE UNION



Annual Report 1984-1985

presented to the AGM Tuesday 21 May 1985

President

Introduction

Once again it is time to put pen to paper and present my report after almost 12 months as President. Such an annual report is inevitably an assessment of the many and varied aspects of IC Union that the President is involved with during the year, as well as comment on relevant issues of the year.

For the second year running, we have started and finished the year with the full complement of sabbaticals and more notably, finished with all four sabbaticals on good terms with each other. This has resulted in a friendly, working atmosphere in the Union Office as well as the FELIX Office, which can only lead to a more effective Union.

The Union and its committees

Union General Meetings

To date, each and every UGM has been closed, even though not quorate, after all business has been dealt with, which to my mind has been immensely pleasing. This has allowed the sabbaticals and other officers to present their reports and to be questioned thereupon. In addition, a number of motions have been heard, the vast majority being of direct interest to students at IC. Unfortunately, we have as yet, not solved the Union's financial problems courtesy of Mirror Bingo!

The attendance has not been particularly high which may be due to publicity, lack of interest or any other number of reasons. Nonetheless, the rôle of the UGM still remains as important as ever in being the sovereign body of the Union.

Council

Attendance has been good this year including the meeting at Silwood, and there have often been lengthy discussions and debates. Unfortunately, certain members of Council seem unable to see past the end of their nose and would rather spend hours arguing over trivial and insignificant points than over policy making issues that could affect rather more students than themselves.

In particular, the sabbatical Officers reports have tended to be on the long side, simply because it was felt that reports ought to cover as much of the work being done as possible. What has proven to be particularly annoying is that important issues are glossed over to result in a disproportionately long discussion over relatively minor trivia.

The Executive

Apart from the mundane tasks of room bookings and parking permits, (tasks which have none the less been performed competently by the Exec) the other constitutional requirements of the Executive, ie discipline and policy/decision making where urgency requires action, have fortunately taken up little time.

The first two terms saw frequent and regular meetings of the Executive and with, happily only a handful of disciplinary cases, two of which went to appeal and were upheld.

The Summer term involves considerable extra work for the three Vice Presidents, Ann, Maribel and Mike, whom I must thank for the time and effort that they have put in. As a consequence, the Exec has not officially met this term, since the only business has been room bookings (a task capably carried out by the Sabbaticals).

Union Finance Committee

This year commenced with putting the final touches to the estimates, and trying to incorporate a deficit in excess of £6.500. Various

measures were proposed which, although not popular, were reasonably fair. Yet again, that most widely used of hypocritical expressions, 'integral but autonomous' was bandied about coupled with some highly selfish and irresponsible behaviour, resulting in the problem only being half solved.

Admittedly, attitudes seem to have become more resolute as the year has progressed. However, deep-rooted problems and unfair practices still remain and must be solved fairly, very soon.

Major Sub-Committees

Once again, it is pleasing to be able to report that the MSCs have worked well and remained very active, providing all manner of clubs and societies (as well as those provided by the CCU clubs and societies) I was pleased to have been able to attend the majority of their meetings in a supportive rather than regulatory rôle. It never ceases to amaze me how much voluntary work is put in by their executives, particularly Chairmen, and of course by Senior Treasurers.

Whilst it would be nice to list all their achievements this year, I think that the annual report of each MSC is a much more fitting place.

ACC

Although last session was the inaugural year in UAU, this session was the first in which all clubs were eligible to enter.

Last year was extremely successful, with five national championships, and set a very high standard from which to improve upon this year.

To date, the level of success has unfortunately not lived up to last year's although a number of clubs, including Volleyball, Cricket and Tennis have reached the elimination round for the national finals.

Most importantly, more students have taken part this year and seem to have enjoyed these new opportunities.

On the 'domestic front', club performances seem to be of the same excellent standard as previously.

RCC

The baffling array of non-retrospective consumable supplementaries seems to have been mastered by the RCC clubs who have remained as active as ever and have been well supported.

In his second year as Chairman, Hugh Stiles has provided experience and continuity that has been reflected in the smoothness of operation of RCC.

SCAB

As usual, the societies in SCAB have excelled themselves in their various productions and debates which seem to have been well supported by students and societies.

At long last, Nick Shackley's efforts seem to have paid off in the reorganisation of Music Society funding and accounts. His re-election as SCAB Chairman should ensure that the decision sticks and is smoothly implemented.

SCC

Once the trial and tribulations of Ultra Vires were sorted out, the religious and political societies have continued to cater well for their own particular interest groups. The administrative title of miscellaneous societies does not really do justice to the societies in this category who provide an excellent service.

OSC

The national societies seemed to have catered for many different and varied cultures and tastes, to a greater or lesser extent this year.

Doris Retsina has put much work into OSC and representing overseas student interests to the UGC and to College.

Pub Board

FELIX, the newspaper of Imperial College Union, has been considerably different to last year under the able editorial hand of Dave Rowe, and has surprised many people by printing factually correct, credible news items as well as a number of witty parodies.

As for the other written publications, the Handbook was very well received, the Phoenix has, by all accounts maintained a very high standard and the Alternative Prospectus is currently close to completion.

STOIC and IC Radio have continued to tantalise the eyes and ears of at least some of the Halls, Houses and the JCR whilst the enthusiasm of the programme makers remains unabated.

Post Graduate Affairs

After much hard work by Chris Hendy and the PG Committee, the year got off to a flying start with a very successful party in the Holland Club during Freshers Week. Support for PG events as a whole seemed to decline somewhat thereafter, though departmental events look certain to be popular.

On the academic side, the Rector and Board of Studies agreed to increase the student representation to include the PG Chairman.

This year also saw the introduction of the 'PG Handbook' designed to help potential postgraduate students at IC to choose a PG course. Thanks to Hugh Stiles must be recorded for the huge amount of time and effort that he put into the handbook.

External Affairs

This year, External Affairs have had a lower profile than last year, the main activity centering around the Grants campaign in November, and GUC.

Ents

This year must have been one of the best ever for entertainments, with all credit to the Ents team which, to my mind, has worked very well as a team. They have even managed to break even on the year which is very good going. On behalf of the Ents team, I hope that you have enjoyed the Carnivals, discos and parties that they have put on. It was certainly a pleasure to help them when requested.

Academic Affairs

This whole field has been very active this year, with the four AAOs and the dep reps putting in a lot of time and effort.

The usual perennial problems of teaching standards, lecturer-training, anonymity of exam scripts etc have been attacked, with varying degrees of success (or lack of it). It seems to me that if the College is not interested in improving or safeguarding these areas, then perhaps we ought to start publicising these facts in the Alternative Prospectus, THES etc so that prospective students at least know what to expect!

I do sympathise with the AAOs who could be in the position of criticising a department or member of staff on, perhaps, one of the above, and yet being examined by that same department.

House Committee

This committee has the important but difficult job of maintaining the Union building, a bit like painting the Forth Bridge really.

Equally never-ending is the acquisition and maintenance of furniture, which migrates around the building at an astonishing rate. If only people would leave the furniture in the room that they found it in, everyone would be a lot happier especially the sabbaticals.

Internal Services Committee

Following a reasonably active and useful committee last year, this year's committee has been a waste of time. The chairman obviously stood for the corresponding place on Council, and managed to do approximately nothing for the bulk of the year. In fact, this might as well have been the 'Contemplate Thy Navel' Committee for all that it did.

Suddenly when JMT and ISC was criticised, in public at a UGM, the oft promised but non-existent noticeboard survey miraculously appeared, accompanied by a set of ridiculously impractical and unrealistic proposals.

I hope that as Academic Affairs Officer for 1985-1986 he does more in this important job than he has achieved this year, and that Rose can salvage something from the mess that he has inherited.

College Committees

Governing Body, Finance and Executive Committees

These are the top two College committees, each meeting one per term, and there are three student observers on each of the committees. As in previous years, we have had opportunities to voice opinions on a number of issues, and in some cases to force the issue.

These meetings are exceptionally valuable to the student representatives since much of internal College business is discussed, often producing immediate action.

College House Committee

A small committee including representatives of Residence, Refectories, Estates and Conference. It can often be a short cut to getting things done when lower-level committees can't or won't respond to continual complaints and criticisms.

Athletics Committee

This is a sub-committee of the Governors, that oversees the running of Harlington, the Sports Centre and the Boathouse through its own subcommittees.

Athletic Ground Committee

As its name implies, this committee looks after Harlington, the College sports ground near Heathrow. To my mind, the College bureaucracy has failed to reach this committee, as many decisions are quickly and easily carried out. It is particularly pleasing to see that the reduction in Bar prices last session has been maintained during this year.

Mick and Ann Reynolds continue to give good service, for which we all owe our thanks.

Welfare

This appears to be much more of a talking shop than an action committee, with representatives of the Health Centre, Student Services, Student Counsellor, Day Nursery and the College Tutor as Chairman. It does however allow problems that have been experienced by one sector to be aired so that others may be better prepared should the same problems reoccur. A useful and informative committee.

Central Libraries

At the start of session, it was felt that the opening hours of the Haldane reading room were not as acceptable as they had been and that insufficient money was available for the purchase of fiction stock.

Remedies for both required money, and I would like to record thanks, particularly to the College and to Prof E T Brown for their help.

With the installation of a new security barrier at the Haldane/Great Hall entrance, the opening hours have been restored to their former glory ie the same as those of the Lyon Playfair, and an extra grant has been made for the purchase of books.

The Lyon Playfair is currently installing a computerised lending system that should speed up and simplify the loan of books. This should be ready for the start of next session.

Board of Studies

The Board of Studies is the top forum for academic matters and reports to the Governing Body, under the Chairmanship of the Rector.

The year started dismally with the abolition of the Joint Honours Course between Chemistry and Management Science, a worthwhile and popular course, brought in through the back door.

Throughout the year reports have been received accompanied by gloomy statistics from admission, wastage rates, and PhD submission rates. The problems have been noted but little positive action seem to have come out of it. My report elsewhere goes into much more detail as regards teaching standards.

One positive step was the inclusion of the PG Chairman as an extra student observer on Board of Studies.

Graduate Studies

A sub-committee of the Board to discuss matters of an academic nature relevant to postgraduate courses and education at the College.

The main topic for discussion this year been the 'nature of a PhD', in so far as what a PhD is meant to be, what the College should expect from its PhD students and what the students should expect to get out of a PhD.

Secondly, the assessment of PhD and the role of the supervisor in the assessment has been discussed in quite some detail. In particular, the College has chosen to differ quite significantly from the CVCP guidelines and from the University of London in the rôle of the supervisor in PhD assessment.

Graduate studies committee also recommended to the Board of Studies that, apart from under exceptional circumstances, postgraduate students should be registered for the MPhil degree in the first instance and to be 'upgraded' to PhD after around 12 months on satisfactory performance.

Many thanks, to Chris Hendy and Hugh Stiles for their time and effort on this committee.

Committee on Overseas Students

The original remit for this Committee had centred around the welfare of Overseas students. Recently, this has been extended to

include recruitment which in certain ways, is incompatible with welfare.

The most recent meetings have centred around the report and conclusions of the recent recruitment visit to Malaysia and Singapore, some of which we found to be quite hypocritical and distasteful.

Following the comment and criticism raised, it is to be hoped that these point have been noted for the future recruitment of overseas students.

Refectory Committee

This committee has again provided the focus for the activities of Catering, Bars, Shop and Wine Cellar as well as a policy making body for the refectory system as a whole.

The computerisation of the refectory stocks has gone from a serious proposition to a sick joke. Even with the threats of a misconceived Refectory boycott hanging over their heads, the refectory system has failed to install and implement what would be a trivial problem for any undergraduate in the College. I'm sick to the back teeth of complaining about this and other fundamental weaknesses, as I'm sure Dr Perry, the Chairman is of hearing me. This whole façade is pathetic! With all due respect to Simon and the hard work he puts into refectories, the pleasing generation of a small surplus on the catering side is in my opinion more due to luck than good management. How the hell can anyone expect to manage an operation of this scale when the right hand doesn't know what the left hand is doing, and when stocks and accounts are only accurately known well after the time that any effective management interpretation and control could be effective.

It is pleasing to report that the price rise for student catering has been kept as low as possible, and has been limited to only one this year. I'm sure that any amount of computerisation (whilst not being a panacea for management faults) can only help to reduce the guess work involved.

Also pleasing is the close collaboration with the Estates Section in repairing small but nagging faults promptly.

On the whole, a small but pleasing amount of progress has been made but there is acres of room for improvement. Mr Northey can hardly fail to make a positive impact on refectories.

Suggestions, Complaints and Shop Committees

As its name implies, this is a committee that should take note and act upon suggestions and complaints for the College refectories as well as Southside Shop.

In my opinion, complaints about the quality of the food should be made to the manager on duty at the time and place of purchase. It's all very well having a letter to say that such and such a food portion was cold, or small, or whatever, but proves little satisfaction for the customer and not a great deal that Refectories can do days or even weeks after the date.

There have been two failings of this committee this year. One has been that there has been no official Chairman, which negates any continuity that it ought to have. The other is that some, (not all) of the Refectory managers pay little more than lip service to this committee.

Student Residence Committee

Residences this year have been besotted with problems, large and small.

The year commenced with yet more complaints about the fire alarms in Southside, which to date are not perfect but are a significant improvement on their past performance. Security in Southside again reared its ugly head, and was supposedly going to be cured once and for all by the use of an electronic key card system. What a farce! Putting the key card in was no problem. Turning the damn thing required two hands and a couple of years' experience of weight training. The next refinement was an electrically operated door bolt and a nice flashing red light that flashes when the door is left open. It would use less bulbs if it flashed when the system works! Yet another triumph for a College of Science and Technology.

Apart from technical cock-ups, there have been a number of administrative changes this year. A non-residential housekeeper has been introduced to Linstead Hall. Montpelier now has a postgraduate warden. A discipline tribunal for residence matters has been introduced. (This will need careful monitoring by next year's Exec).

Next session will be a difficult year for residences, with the loss of the Fremantle and Lexham Gardens. To meet the existing guarantees to new students, considerable reorganisation in residence places was required, involving a reduction in the number of re-applicants,

medical/welfare and Union places in Hall. On the positive side, serious investigations are taking place into the building of a new hall on Northside, above the Sports Centre, which will hopefully house around 125 students. This is becoming a matter of extreme urgency, particularly in view of the impending plight of Head Tenancies.

On the financial side, the rents for next session have yet to be fixed, mainly because there are too many unknowns at the moment to make a sensible decision. Conferences continue to utilise student accommodation, but it is still not clear as to whether they pay a true rate for the usage, particularly in view of the fact that certain upgradings, charged to the account, are quite clearly attributable to conference requirements.

The SRC reserve has, thankfully, been preserved as an investment for future residences and will not be used to fund fire and public health statutory requirements.

On the whole, an industrious year, but there are so many problems still to be tackled effectively.

Wardens Sub-Committee

This is a recently devised sub-committee of the Student Residence Committee that invites all of the Hall, House and Head Tenancy Wardens, as well as a few other people, to discuss the real nitty-gritty problems of residences as a whole as well as in particular. In addition, SRC can refer work to it, for instance sorting out the problems and lack of working telephones in residences, Southside fire alarms etc.

To my mind, this has been quite a useful talking shop that does have one or two teeth. Perhaps as it evolves, a few more teeth could be added.

Services

Union Snack Bar

Following the take-over of the College run refectory in the Union building, we have staffed and equipped what has proven to be a popular and lively snack bar which to-date, has been able to cover costs. This is in no small way due to the efforts of Norman, Julie and the student staff who have put a huge amount of effort into making the snack bar a success.

It would appear that the current menu satisfies quite varied tastes and from time-to-time is added to according to demand. If anyone has any suggestions or complaints Norman or any of the sabbaticals would be pleased to hear from you.

STA Travel Office

Into its second year of operations, the travel office in the JCR seems to be providing a good, comprehensive travel service, ranging from National Express tickets to Skiing holidays.

For those members of staff and students who haven't ventured into STA, pop in some time and see what they can do for you.

Telephones

Following the installation of a new exchange in the College and the changing of numbers and classification of all phones, the system now seems to have settled down to a reasonably stable level.

However, after repeated attempts and memos numerous to mention either the new-fangled, all-singing, all-dancing exchange is not capable of simple time and STD restrictions or the Telecommunications manager is using the memos, which incidentally are designed to save money, as a door-stop. I really fail to understand how, in a College of Science and Technology, such simple technical matters are more difficult to achieve than climbing Everest.

Items and Events

University Challenge

Imperial College was invited to take part this year, and our team comprised Dick Langstaff (Captain), Humanities, Tim Williams, Mining PG, Simon Errington, Min Tech PG and Duncan Swan, Chem Eng 1 with Steve Parr, Physics 3 as reserve.

The team proved to be very strong with each member having a definite part to play. Along the way, Somerville College Oxford, Queen's University Belfast, Birmingham and Edinburgh were defeated resulting in a final against Jesus College Oxford.

IC were disappointed not to have won outright but none-the-less produced a commendable performance to reach the final, a feat that is a first for the College.

Incost

The 1985 International Conference on Science and Technology was to have been hosted by IC Union over Easter, with the subject of Biotechnology as the main theme.

After having committed a large amount of time and other resources to organise the conference, the response from delegates of member institutions was, to say the least, disappointing. Because of this, the conference was cancelled at the beginning of March and arrangements are to date, being made to select the host for the 1986 conference.

My thanks must go to the College for their promised support, and derision to three people who enthused about our hosting the event and failed to pay more than lip-service to the hard work required in organising it.

Hon Porn Night

This event, whichever side of the fence one sits on, caused considerable controversy this year, much more so than in previous years. The College, ICU as well as RSMU, bore the burnt of national and international notoriety on a scale that was quite frightening in its possible consequences.

At the twelfth hour the event was cancelled by the organisers with the stated intention that this event, in its present format, would not take place again on College or Union premises.

College

Refectory Refurbishment

Throughout the year there has been discussion about redesigning and refurbishing the main College refectories in the Sherfield Building which culminated in plans and proposals being put to the Hustings UGM for approval (details attached in minute book).

Approval in principle was given by the UGM that it is feasible to swop the JCR for the Main Dining Hall, so long as sufficient attention is paid to recreating a new JCR and is not just an after-thought.

Next years Exec will have to pay particular attention to the evolution of these plans.

There is considerable scope within the plans to improve the quality of the food and service, as well as the surroundings. I just hope that food and service remain high priorities for improvement and are not confused with nice decor! Furthermore, I would hate to see the day that the grossly indecent and uncomfortable fixed furniture that currently sprawls all over the Buttery is adopted for the new refectory. Various people (who shall remain nameless) seem to think that it is more important to be able to clean around furniture than the comfort and ease of the customers. Personally I prefer not to have to dislocate my hips in order to be able to get into this type of fixed furniture.

Student Mandatory Awards

In November 1984, the government announced that it intended to significantly increase parental contributions towards the maintenance grants, to abolish the minimum awards and more significantly, to make parents pay tuition fees as well (in some cases).

The ensuing furore involving letters to MPs from students and their parents and demonstration in and around London forced a climbdown by the Government as far as the tuition fees were concerned.

Whilst the NUS claimed a major victory, which in my opinion had very little to do with efforts on their part, the result had implications as far as UGC funding to Universities is concerned, particularly for equipment grants.

I was actively surprised that NUS even realised that they ought to represent students and it only serves to confirm the view that IC is better off out of NUS.

UGC Visitation, 6.2.85

As part of their fact finding tour, the full UGC descended upon IC where they met representatives of all sections of the College including students.

The main points that we wished to put across concerned the problems of accommodation in South Kensington, the complete mismatch between grants in London and the true cost of living, inadequate sports and recreational facilities on campus and problems faced by overseas student in this country and in London. In addition, the student representatives discussed academic affairs and problems of lecturing standards, wastage rates and library facilities.

In general, I think that the UGC were enlightened and a little amazed at some of the things we had to say, particularly regarding the problems and cost of living and studying in London. However, it was made quite clear that the UGC could and would not do anything to help facilities, particularly in the way of financial support, although they remained sympathetic.

Whether or not the visit will prove beneficial to the College as a whole remains to be seen. In particular, the question remains as to whether the UGC will continue to treat IC favourably in the way of increased selective funding or less harsh cuts.

Teaching Standards

One-fifth of our undergraduates fail to complete the course for which they originally registered in the correct time. The UGC expressed concern. The Union made criticisms. The Academic Affairs Officers and dep reps are fed up of complaining. Professor Anderson resigned. And what have the College done? Abolished the Education Technology Committee, a committee specifically set up to examine ways and means of helping and improving teaching standards.

It is quite clearly true that standards vary from course to course, from department to department, with some being much, much better than other. But until the complacent and unrealistic attitudes presented by some departments are overcome and until some comparisons are done between courses and departments, the problems are not going to cure themselves overnight by magic.

The problems of wastage rates are not solely due to teaching standards. Conversion from 'spoon feeding' at 'A' level to lectures on a degree course is not always an easy transition for students. It might be worthwhile putting some resources into helping students to learn, particularly in how to get the best for lectures and libraries.

Whatever happens, something has to be done to stop the rot. Students may choose not to come to Imperial because of the cost and accommodation problems of living in London. They sure as hell won't come if there is a greater than one in five chance that they won't get a degree and/or if they are going to be lectured to by less than satisfactory communicators.

ULU AND GUC

General Union Council is the ULU equivalent of our UGM but that is where the similarity ends.

So much time has been wasted on so many stupid, irrelevant, trendy-left, non-student orientated motions that there is no time left to consider the plight of the lowly student. IC has consistently sent a full delegation to each and every meeting in the forlorn hope that something useful may be achieved.

However, future relationships and co-operation with ULU look to be on the up, particularly in involvement with ULU and other Colleges as far as the various purchasing consortia are concerned.

• The ULU Summer Training School is a worthwhile affair that, whilst having one or two bad points, serves several useful purposes.

Willis Jackson Remedial Works

For one reason and another, the local authority served a writ on the College to commence remedial works on the fabric of Willis Jackson House, regarding fire precautions and public health requirements.

The original plans put forward by the Estates Section would have involved students having to vacate their rooms and move to other vacant rooms, some during the examination period. Obviously, this was a less than ideal solution.

After many discussions at low and high levels, a much more amendable solution was agreed upon, whereby work would only be carried out during vacations. Furthermore, a rolling plan to continue this type of work on other housing in Evelyn Gardens, again to take place during vacations, has been agreed by the College and the local authority. 'A triumph for co-operation and common-sense'.

House Wardens

A great deal of time was spent at the end of last session and over the summer in interviewing and appointing new wardens to all of the student houses. Most will now be coming to the end of their first year and I hope that they have enjoyed their job as well as progressing with other work (perhaps!).

Evelyn Gardens is at last getting some work done to update and improve faults after many years of sad neglect. This work is going to take many years to complete but will none-the-less be carried out with minimal disturbance and disruption to residents.

The wardens seem to have been able to strike up a good working relationship with the Managing Surveyor for Residences, Mr Peter Hallworth which should bode well for the future.

Impossible without:

Union Permanent Staff

This session commenced with five permanent members of staff to find, including two for the Snack Bar and all but one was filled in time

for the start of session.

It is to their credit that they have settled in as well as they have and for showing such enthusiasm and commitment that is all too often taken for granted.

In the office, Kathy has settled in particularly well and provides a constant source of amusement for students and staff alike.

With Jen and Pat, the full complement of seven staff really do make the Union work and I really couldn't have hoped for more loyal, understanding and hard working staff.

Dave and Eric

Table tennis and Waitrose trolleys may be how Dave Parry and Eric Darbyshire will be remembered by you.

To me, these two have been absolutely superb companions and workmates, never shying from the task in hand and always there with such enthusiasm and determination.

Further than this, I'm a bit lost for words. All I can say is, thanks lads—few will ever know how such praise and credit you actually deserve. Two better sabbaticals you'd have difficulty in finding.

I would also like to compliment Dave Rowe on his competent and professional work this year, as well as his time and efforts in publications since he has been at College.

The End

There are hundreds of people who should be thanked here and I apologise for not mentioning their names.

I hope you will pardon a slight indulgence if I were to say that I have thoroughly enjoyed this year, much more so than I thought possible.

Finally, my thanks must go out to John Smith, Peter Mee, Ieuan Thomas and Ted Brown, all of whom have made a difficult time much easier at some stage or other.

And so, it only remains to wish Carl, Dave, Quentin and Hugh good luck for next year. I hope you enjoy your terms of office as much as I have. There are low points, but the high points more than compensate.

Ian Bull

Athletics Clubs

As chairman of the Athletic Clubs Committee, I feel that I should express my gratitude to the rest of the committee for their tolerance and hard work throughout the year, to cover up for my mistakes. When elected (unopposed), I did not have the first clue about the functions that the ACC fulfilled, so thanks must go to Andy, who did a brilliant job on UAU. when he was sober, Simon, who attended most ICU council and finance meetings, Dave Chadwick for running the Exec Meetings, Paul for transport, Jon for writing all the letters and Kathy, the ladies Sports rep. Not to forget of course Phil and Francis for their witticisms on Exec Meetings as well Garry Lawrence and Cary McHale for representing ACC on College Committees. A special mention should be made of the Ladies Rugby and Netball captains who kept me in line by constantly giving me a dressing down when I was not doing my job.

Club results are always difficult to keep track of, due to the tendency of club captains to gloss over poor results, and to forget to inform us of good results. Mention must be made though of the Volleyball club which performed well in UAU again, Tennis club who managed their now annual UAU balls up though it was not as drastic as last year. Rugby Club inflicted more damage on opposition property than seemed possible, as well as 'borrowing' several items of equipment. Football Club, not to be outdone, scraped back in to the first division of the UL Leagues and Ten Pin Bowling, through the efforts of an enthusiastic club committee, had several good results in inter-university competitions.

Finance for the academic year 85/86 is looking like being extremely tight. The last Union Finance Committee meeting imposed a £12,000 cut in ACC (approximately 20% of our grant) by cancelling tours and reducing travel subsidies. We shall have to wait and see if any further cuts will be imposed, before restructuring the ACC allocations for 85/86.

The University Grants Committee visit in February proved to be fruitless, as the request for funds to build a new sports centre on campus fell on deaf ears. However, there is a possibility that College will take out a loan to finance a new sports centre, and several locations are currently being considered.

Deputy President

Introduction

This report cannot hope to contain everything of significance that has happened this year as that would probably fill a medium-sized book and also we three have worked on many things together so its not worth duplicating Ian's and Eric's reports on various bits.

The Union Building and House Committee

This year the plan was to redecorate the top floor and West Staircase. Having written to Estates Section for quotes, I got two replies. One piece of work we decided was unnecessary and the firm quote from Estates for the second was deemed unsuitable by them before we placed an order. The following quote for that work was approximately double the first. The committee has approved work of the following areas: Top Floor, Snack Bar Kitchen, FELIX Office and the Lounge. Thanks—as in many years, must go to Dramsoc especially Andy Cave and Bryan Raven for helping out with furniture moving, repairs and general get-up-and-go.

Early in 1983 the GLC Fire Inspectors started poking around the building, pointing out various wrongs we have committed and what we should do about them. These works, coupled with the major refurbishment promised by Estates in 1986 will give a lot of work for House Committee to do over the next academic years.

One of the bugbears of the DP is the use of rooms by clubs and societies as they do not clear up, break things and move furniture. We have fined clubs who consistently break the rules but they still insist on being stupid. This problem will, no doubt, continue but I hope that next year's people will be able to at least get the better of it.

Defects and accidents

Having reported about fifty defects, most of them have been dealt with by the operations group. I also receive all accident reports concerning students. Some of them are highly amusing, some of them point up deficiencies in safety rules and procedures and some prove the sheer stupidity of people. Among the most common are people breaking glass tubes and cutting their wrist or hand. Safety Council seem, in their own detached way concerned about this but the department concerned do not appear to take safety in this sense (ie small personal injuries) seriously—or maybe chemists are just cack-handed. (*Bog off, Ed*)

Union Snack Bar

Last year the outgoing sabbaticals negotiated with College for the Union to take over the running of the Union Building refectory outlet. We advertised for permanent staff and engaged Norman Jardine as manager.

After immense hassles with senior College refectory staff over the state they left the kitchen area in, we managed to get the operation working for the beginning of Christmas term. Since then, owing to Norman's total commitment and energy, along with his various assistants, the snack bar has proven to be a valuable asset to the Union, both by bringing people into the building and making money (so far!).

Thanks must also go to Brian Lloyd Davies for providing the finance necessary to buy the equipment to set the operation up.

Games Machines

This year we have survived two major attempts at break-ins. Fortunately the security boxes resisted the entry. Thanks must go (as a registered addict) to Eddie, our supplier, for his prompt service and to security for preventing students breaking the machines up.

One suggestion I would put forward is that the Halls, at least, should combine their forces to prevent duplication of machines and so provide a better service to their residents.

Telephones

Over summer College installed a new computerised internal/external exchange. One consequence of this is the reduction of instruments in the office from nineteen to nine! Over the year the slowness of college to sort out problems from minor malfunctions to large-scale disasters has been a real pain.

Fresher's Week

My main responsibility here was fresher's fair which came off reasonably well, after various societies had been sorted out, and

people castigated for taking subscriptions. Otherwise the clearing out after parties and stopping drunkards smashing up the building provided most of the amusement. The crash pad again operated quietly with about forty people passing through during the two weeks it was open in the Upper Lounge. The Met Police again carried out their bicycle post-coding offer with the result that bike thefts are down again—no doubt also because of Geoff Reeves selling good locks at cost price.

Rag Week

As with Fresher's week my main involvement extended to clearing up after parties. Most of the time it was OK but after Carnival, because of the mix-up between Guilds and Ents, there was an awful lot to do. Luckily the groups who had booked the rooms the following day did not seem to mind as much.

Self Defence Course

Christine Teller last year tried to get this going but, owing to the slowness of the Special Constabulary in getting someone assigned to this College. However, with Julia Kerr of WIST and Linda Sweeney of security we managed to get a course for twenty people which most of them enjoyed at least. Coupled with this are the rape alarms which we issue free to female students. Having so few here I think we should continue to issue them and to continue the Self Defence Courses in order to provide support for the minority group.

University Grants Committee

This is a quango which gives universities the money to carry out teaching, researching and to exist. They paid a visit here to 'hear problems which face IC and cannot be solved internally'. I gave a presentation on student grants, housing and travel grants, all of which can be laid at the feet of government policy. The chairman refused all help, saying only sympathy was available. The rest of the committee seem totally unacquainted with the problems London University faces and cannot seem to understand that a cumulative deficit of £2,000 along with a housing shortage might put someone off coming here to study. All in all I was not impressed with the amateurish way in which they approached their 'day out' at IC.

Student Services Conference/NUS

During the Lent term a document arrived laying out the recommendations of a working party set up by a conference last summer. The recommendations envisaged combining all the various purchasing cartels into one National Student Services Organisation (NSSO) creating a central admin office along with NUS Services.

Having had experience of NUS Services (I received a cheque from the wind-up of NUS Travel last September—they folded in 1976) we were concerned about the viability of the NSSO. The conference confirmed our worst fears. The NUS politicians in various Colleges pushed through a motion excluding non-NUS colleges from NSSO after January 1987. The NUS sabbaticals are worried about this as it means that Scotland will pull out and there is a possibility that Wales and London will do so also. We are trying to set up a separate London consortium but at the moment it is all up in the air.

IC Union Committees

Council

The management committee of this Union is supposed to represent all the various sections of the Union. This year it has been noticeable that some people on it (and UFC) are either i) out to get the best for their section at the cost of all other parts, ii) more interested in the next pint than anything else, or iii) blind to all except their own ego.

Council has only functioned this year because of the dedication of some of the officers and the chairman who has managed to keep the trivia down to a minimum.

UFC

When we eventually got the accounts for 1983-1984 it was realised that the Bookshop had not made enough money to be able to pass on any to the Unions. This amounted to a shortfall of £4,000 between ICU and the CCUs. Following this the discovery was made that we would be receiving £228,750 including £6,500 for UAU from College, rather than £228,750 plus £6,500.

This, along with other factors, combined to give us an expected overspend this year of £13,500. Accordingly UFC decided not to make up the CCUs' expectation of their Bookshop income and further moved to extract £1,000 from Pub Board, £1,000 from Equipment reserve and a 3% cut across Major Sub-Committees. This gave the Union enough money not to go into deficit for the year.

The following UFC saw an attempt by us to rectify the anomalous position of the CCUs who are able to carry over spare money from one year to the next. UFC proposed policy which, in an attempt to cut their reserves asked them to pay for their clubs 5 year plans from their own money and for IC Union after 1987-1988 to take into account their reserves when UFC decided how much money to give them in the following year.

This was passed by UFC and the following Council, but overturned at a stormy Silwood Council during February.

As the sections' estimates started to come in it became clear that we were going to be asking College for a large increase, especially in the light of various Government announcements. Myself and the President talked to the Financial Secretary about our claim but the latest rumours seem to indicate that we will have a very harsh time indeed next year.

UFC has taken no action to investigate how this Union could ease its problems, either by cuts which will not hurt clubs or the central organisation or how to increase our non-College subvention income. The members are quite happy to try and defend their own section against cuts without questioning why these cuts are being asked for by the sabbaticals. If this Union is to survive as a body providing subsidised activities for students, UFC or Council (as the management committee) must address itself to the question of *getting* money, not merely distributing it.

Internal Services

The actions and prestige of this committee shows what happens when you put politicians in charge of something, ie a lot of words, but absolutely no action at all until one threatens them. I hope Alan Rose can rescue this once-useful committee.

Transport

The running of the system was transferred to the Hon Sec at the beginning of the year. The 'priority users' system was destroyed and outside vans taken on. This has resulted in a huge increase in the usage of our vans with considerable problems and benefits. Eric and Kathy have dealt with the users competently, although some clubs do not appreciate that the vans are there for all and not just themselves. Steve Lane, as Transport Officer, has kept the vans in working order and to all these three must go thanks for a vital part of many clubs operations.

The Cleaners

The cleaners are just about the only people who prevent the building from vanishing under a pile of dirty plates, cans, glasses and puke every week. Without them I would have despaired at the state of the building each morning.

IC Ents

Dave Allen and his cronies have done better this year in keeping their sabbaticals happy. They have organised the Lounge, gigs, and a carnival without losing too much money. They have been around to answer telephone calls and have cleared up after themselves. The only improvement I can see—if next year's crew is as good—is in students' attitudes to Ents. They deserve it.

Bar Committee

This is a sub-committee to Refectory Committee; it cannot make any policy but can only advise the Refectory Manager, and, via the Refectory Committee and Chairman, the Rector.

The bars in this College are a fully commercial organisation. Yet the support given to them seems entirely amateur. Witness the lack of crisps for two months, the lack of matches in the Union Bar. After last year's fiasco over volume rebates it took the committee five months to extract some management account for this year's trading which showed some disturbing trends. One possible way around this seeming lack of interest from the senior refectory staff is to put the bar managers on the committee so that they can fully see what is planned and how they can help their operations.

After the student services conference *qv* in which the NUS muscled in on cheap goods and services for student unions, the managers have been negotiating with the brewery reps to discover what discount we can command on our own. The results appear to be quite comforting at the moment but no result will become clear until 1987.

The Deputy President's report continues on page 15

Honorary Secretary

I may as well admit to having written this part of my report last. I didn't realise there would be so much of it, hopefully it will look less in typeset form. It hopefully contains a fairly comprehensive account of what I have done although I can't possibly account for many of the more menial tasks, to-ing and fro-ing from central stores for instance, it is disconcerting to note how much time these take up. I have included a fair few personal opinions and frank comments—I hope they will not be taken out of context.

Insurance

The task of upkeep of the Union's insurance policies is a major task and falls into three categories, the administration of the Halls, Houses and Head tenancies policy which is not terribly onerous, and the organisation of both the Union equipment policies and the motor policy.

At the beginning of the session it was decided to change the residence policy from being one which covered theft and malicious damage to one that is an 'all risk' policy ie covers loss and accidental damage as well. This necessitated an increase in premium from £5 per year to £9.50 per year but all those with whom I consulted were in agreement that it was a good move. The administration of this policy involves supplying claim forms and ensuring that they are adequately completed before they are forwarded to the insurers—I have received no complaints.

The Union holds one large policy for the insurance of its equipment and several smaller ones. The main one covers all clubs and societies equipment which is kept in or around the building and also when it anywhere in the British Isles. The main problem is that societies do not let you know what they own and therefore it cannot be insured. This, I believe, has been a problem for many years and is unlikely to improve. Most claims have been successful despite several long confrontations with Commercial Union to settle some of them. Despite any problems with Commercial Union I have found them in general to be very good and as a consequence, with a UGM's approval, signed a three year agreement with them which ties us to them for that period but also keeps the premium at the current level.

Canoe, Board-sailing and sailing club's equipment is insured on a pleasure craft policy which also insures them on the water, there has only been one claim and no problems.

Other policies held by the Union although not centrally administered are the flight policies of Balloon Club and Gliding Club and that of Underwater club. The latter is of very little interest but it disturbed me to find that the others cost £1,000 and £2,000 respectively in premiums.

The motor policy has been very little work this year as there have been very few accidents, the claims on these have all been settled to my satisfaction. We have also used our policy to cover all external van hire, this has, in general, only involved one phone call a week and is much cheaper than using the hire companies individual insurances.

Transport

The responsibility for the transport was transferred from the DP to the Hon Sec when we acquired the Snack Bar. It represents a major increase in workload.

The increase in usage of our own vehicles has increased a great deal over the past year. This I believe is due to the removal of priority clubs, the restructuring of transport committee and an increase level of awareness of its availability. This has caused a strain on vehicles and on me. The problem of the former has been eased greatly by a most conscientious and hard-working transport officer whose efforts I sincerely hope do not go without recognition. The latter is caused by having to acquire, from other sources, vehicles to satisfy the demand. The two companies with whom we have discount agreements have not been able to satisfy the demand so I have often had to go elsewhere. This has not always been as satisfactory as it might have been, but has been adequate. During the course of this year one vehicle has been sold and replaced, this leaves us with two thirteen-seaters and two seventeen-seaters, one with removable seats, which I think is a good combination to have.

Union Duplicating Service This consists of the photo-copier and the gestetner. The old gestetner, which was a wreck, has been replaced at a not inconsiderable cost. There is no reason why this should degenerate into the same state as long as it is looked after, which I strongly recommend. The only problem with the copier is that Canon cannot seem to send us any sensible invoices. The service and maintenance is great.

Parking Permits In theory the allocation of parking permits is dead easy. Applications are received and most of the permits are allocated, the rest are allocated pending appeals. In practice there are a number of problems. The number of applications is about four times greater than the number of permits, the amount of truth on the application forms, is minimal in many cases, and finally some people cannot accept that they can't have one. I am fed up to the eyeballs with hearing sob stories, very few of which I believe, from people who can't park their 'A' and 'B' reg. BMWs and Rovers having driven them all the way from Earls' Court.

Blue Book, Council and UGM Policy It was my intention at the beginning of the session to get these all up to scratch but I have largely failed to do this, I do hope however, to have made a sufficiently good start at it such that my successor will be able to finish it off without too much effort. The by-laws are now up to date and internally consistent. Several changes were made to achieve this but I was disappointed that the change clarifying the relationship of UFC and Council was rejected. A tangible product was the formalisation of a departmental representative from the Department of Social and Economic Studies.

UGMs

I sometimes wonder whether there is any point in them at all. About two percent of the Union Membership attend and they don't seem interested in questioning the Exec, or the Officers who are supposed to be accountable to them. The most exciting thing that happened to me was being covered in multi-coloured shaving foam.

Council

Due to the ineffectiveness of UGM's this is where the decisions have to be taken and policy formulated. My main observation of this committee, apart from noting the remarkably high attendance figures, is that disproportionate amounts of time are spent discussing trivialities whereas suggestions with large potential implications get passed on the nod. Perhaps this is only to be expected when the people who say most have least to say and those who do least are most prepared to criticise. I can only express my admiration of the way Chris Hendy has handled the rabble and allowed the sensible discussion and decisions to shine through largely unadulterated.

Union Committees

I am secretary to the following. This entails the taking and production of minutes. I have, via these minutes, indulged in the odd personal comment for which I make no apology, I'm only surprised I managed to limit them to so few. In each case they represented the feeling of the meeting as I judged it to be, none were subsequently amended.

Finance Committee

This is by far the most arduous due to the accuracy with which the business must be recorded. Despite Dave's occasionally erratic chairmanship I feel that the committee has been constructive and has avoided much of the petty bickering and vindictiveness which has affected it in the past. It remains to be seen whether this will continue while we attempt to solve the problems which we have inherited.

House Committee

This, I feel, could have done more through time constraints do prevent investigation of major projects. What it has done has always been well intentioned and in agreement with the committee as a whole.

Internal Services

This has been an almost complete waste of time. I only hope that Alan Rose can do better next year.

External Affairs

As above but delete Alan Rose and insert Grenville Mauel.

Catering Committee

This committee has been helped no end by the fact that the Manager has performed better than we could possibly have hoped. I think that we have been very lucky in this respect although this is no reason for complacency.

Exec Committee

At the beginning of the session a number of disciplinary decisions had to be made but since then very little has had to be done. There seemed to be very little point in concerning a formal committee to rubber stamp bookings.

College Committees

I sit on very few of these and from the performance of some of them I am glad it is so few.

Governing Body Finance and Executive

This is the exception to what I have written above. I have said very little at the meetings of these committees but I feel that by observing the proceedings and by discussions at pre-meetings of myself, Ian and Dave I have justified my election as union representative.

Parking and Traffic

This committee is absolutely hysterical, the amount of discussion on hypothetical situations has to be heard to be believed. I feel sorry for Ieuan Thomas who chairs the committee as I feel he is a well intentioned bloke but the same cannot be said of some of my fellow committee members.

Refectory Committee

Simon Perry tries hard, Mooney is evasive and usually downright obstinate and I sometimes wonder whether there is any point. The sooner Mooney goes the better.

Suggestions and Complaints

This is a sub-committee of Refectory Committee. It seems that remarkably few people bother to suggest or complain these days, Mooney pays lip-service in the form of written reply's to those that do. He did, however manage to distort one decision that was made and successfully upset the Union Bar staff in the process.

GUC

Are we really that different from other students? Are other delegates really representative of their students? Are we? I think it boils down to what one's conception of what the function of a students' union is. I see nothing wrong in expressing an opinion on apartheid in South Africa (in case anybody gets me wrong here I am very much against it) or the NUM strike but I think when it overshadows discussions on teaching standard or student residence there is something very wrong. I rest my case.

UGC visitation

I was not hugely involved in this apart from at the general discussion level, I was, however, one of the Union delegation and worked very hard during the informal conversations with the UGC members over lunch. I was not over impressed with them as a body of individuals and did not think that the way that they shut us out with their time wasting tactics gave them much credit. I had thought that they were on a fact finding mission but felt that we were treated in a rather patronising manner, they obviously have very little conception of what being a modern-day student is like which is hardly surprising considering what little effort they made to find out.

Incost

We now come to the topic which has carried me the largest amount of disappointment this year. Having agreed to accept nominal responsibility for the organisation of this event I was rather pissed off to say the least the lack of support from the people who had been so enthusiastic that the event should take place in the first place.

With the help of those few people interested, Jeremy Green deserves a mention here, I pressed on and secured a number of speakers and offers of visit. Having done this it was then that, in the light of the minimal response from the intended participants, we decided to scrap the event. Since then we have had to contend with a number of Dutch nutters and Scandinavian loonies who seem to be a pissed off with us—the feeling is mutual. I strongly recommend that we never contemplate organising the event again, not that they'll let us.

In conclusion

Thanks to all those who helped me and no thanks to those who didn't. It has been pleasing to work with fellow sabbaticals who share, broadly speaking, a common set of aims and with whom I get on socially. Enormous amount of thanks to my administrative partners in crime, Jen, Pat and Kathy and to those whose helped in less obvious ways.

Deputy President

Deputy President's report continued from page 13

Governing Body/Finance & Executive

These committees consist of outside people who are the top body in IC. Their meetings are useful for us, for although we are only observers we are given plenty of chance to express our views and pin down College officers on points we think are relevant. This is one of our advantages when facing a hard time—we can draw on a good question at these committees to show that someone is not pulling their weight.

College House Committee

A most useful one. The highest admin committee. The members are senior enough to ensure that only the truth comes out under questioning. Although nothing major has been initiated this year it provides a great opportunity to pin down those who are not pulling their weight.

IC Bookshop

This is owned jointly by ICU and the CCUs. It has grown up from being primarily a second-hand bookstall to a modern specialist bookshop and stationers.

Unfortunately the management of the bookshop seems to be stuck in a rut constrained by the level of staff and its sometimes mysterious relation to ICU. Hopefully the profit made by the Bookshop will reoccur as a result of the changes made by the committee. The sportshop is not proving to be a success even given the lean time until profits will be realised, predicted by various predecessors. To succeed it must gain more publicity to gain the turnover it needs to gain profitability. A better site would do it no harm either.

STA

This year STA have proved themselves a competent firm in dealing with our students. I have received no complaints from students about them and Dick Porter has displayed great patience and understanding when dealing with College cock-ups.

Estates Section

(See also house committee)

Due to the diligence of our accountants, this year we have been presented with large bills some dating back to 1981-1982 before many present students arrived at this College. Tracing back to the original orders and quotes has been made more difficult and supporting documentation seems to be hard to get out of Estates. We have in at least two cases been reduced to the level of waiting for the DP of those years deciphering the claims for us.

It is incredible that bills for several thousands of pounds can lie unsent and ignored for so long. For us to plan any kind of expenditure on this building we need to have bills quickly so that the people who ordered the work can be around to inspect it and authorise the payment to the contractors.

Finance Section

There are some people in this section who help us enormously. But others do not seem to care that their handling of our officers and accounts bring us great hassle and trouble. Many things have occurred mainly involving the Union accounts, where VAT seems to be arbitrary and people going off sick seem not to be able to be replaced to carry on for a week or so. Brian Llowd Davis and Terry Neville have been particularly helpful this year in helping us with the snack bar and bookshop.

General Thanks

Physics, for allowing me to pass a degree course. RCSU, for making me into a hack. Chris Teller, for being helpful even after I'd been elected. Ieuan Thomas for the late bar licences, and Eric, Ian, Dave, Jen, Pat and Kathy for their friendship and support. I hope Dave, Carl, and Quentin do as much as they can and all success to them.

Social Colours

Social Colours

Staff and College

Bob Foggion, Fire Officer
Ieuan Thomas, Domestic Manager
Peter Hallworth, Estates
John Smith, College Secretary
Brian Lloyd Davies, Financial Secretary
Simon Perry, Refectory Cttee Chairman
Richard Clarke, Residence Cttee Chairman
Peter Mee, Registrar
Terry Sweeney, Security
Ken Nicholson, Security
Doug Armstrong, Union Bar Manager
Brian Ellison, Union Barman
Roger Pownall, Southside Bar Manager
Key Buckley, Southside Barman
Jen Hardy-Smith, Union Administrator
Pat Baker, Union Typist
Kathy Tait, Union Receptionist
Tony Churchill, FELIX Printer
Rosemary Ivor-Jones, FELIX Typesetter
Norman Jardine, Union Snack Bar Manager
Julie Roberts, Union Snack Bar
Ken Weale, ICU HST
Dave Chadwick, ACC HST
Frank Potter, RCC HST
Steve Cook, Pub Board HST
Bill Wakeham, SCAB HST
Nigel Graham, SCC HST
Leo Pyle, OSC HST
Union Building Head Cleaner

ACC

Rugby

F Millar
W Chapman
M Hudson
C Cole
D Kelley
S Downing

Sporting Motorcycle

J Faircloth
A Holder

Squash

S Gotham

Cross country

N Fenwick

Table Tennis

R Homan
B Normington
E Parkes

Netball

J Bowie
S Holmes-Woodhead

Ladies Rugby

L Wallbank

Football

J Brannigan

Orienteering

P Wood

Hockey

D Payne

Judo

M Smith
G West

Tenpin Bowling

A Yue

Tennis

J Sear
S Cain

Executive

K Markham
P Dubenski
S Errington
A Whitehead
S Kappagoda
D Clarke
F Carr

SCC

N Maxwell
M Preen
K Worrall
P Chase

Sci Fi

R Horley

Christian Union

C Howard-Gibbons
R Preece

Veg Soc

I Glass

WIST

J Kerr

Industrial Society

T Bird
J Martin

ICCND

C Taig

WLC

M Chambers
S Sly
G Shields

QT

A Jefferson

Amnesty

C Perman
J Michaelis

SDP Soc

M Young

Bahai

I Hayati

Polish

J Kostuch

Catholic

Steve Curry

Executive

R Eccleston
A Masters
J Glausiysz
T Osorio
S Pirzada

RCC

A Lawson
D Smith

Caving

H Lock
S Seward
S Lane
N Pattinson

Hamsoc

S Collings

Scout and Guide

C Pollock
H Cotton
T Scott
F Wigley

Bridge

M Gardiner
V Gaskell

Waterski

M McLemu

Wargames

J Smith

Riding

R Short

Dancing

A Mak
C Yates
D Caballero
F Kandowe

Wine Tasting

M Masento

Surf

M Davis

Executive

H Stiles
R Collicott
S Till

Pub Board

STOIC

Sean Milligan
Richard Monkhouse
Martin Bolding

IC Radio

Pete Hands
Chris Martin
Chris Read
Alan Barnett
Andy Cave
Peter Coleman

AP

Jon Jones

The Phoenix

Diane Love
Jeremy Smith
Pete Murphy

Handbook

J Martin Taylor

PG Handbook

Hugh Stiles

FELIX

Grenville Manuel
Judith Hackney
Alan Barnett
Chris Martin
Nigel Atkinson
Pete Hobbs
Ajay Kapadia
David Jones
David Rowe

Executive

Hugh Southey

SCAB

Orchestra

Jon Taylor
Edward Merton
Simon Gabriel
Julia Ramage
Tim Mackley
Andy Robinson
Harley Bell Hugh Robinson

Opsoc

Ellis Pike
Richard Cartmale
Brian Steel

Choir

Steven James
Alistair MacLeod

Dramsoc

Bryan Raven
Andy Cave
Sally Pilbrow
Mike Bridgeland
Stephen Flower

Debsoc

Yishu Nanda

Executive

Nick Shackley
Nikki Scott
Lynne James
Francis Saba
Gary Atkins

RAG

John Ingham
Gareth Fish
Sean Davis
Carl Burgess
Pascal Carr

Silwood

Rosemary Hails
Mohammed Jasim
Francis Beards
Andy Hamilton

Academic Affairs

Jane Ryder
Luke Walker
Tim Williams
Chris Hendy
Andy Belk
Mark Harris
Roy Hepper
Mike Ibbas
Johan Riedel
Caroline Harper
G Thorpe
N Hallows
Rob Shiels

Ents

Nick O'Hagan
Charles Troupe
Ian Thomas
Christine Taig
Andy Meeson
Finbar Canavan
Dave Allen

Miscellaneous

Malcolm Gray, Beit Hall
Dave Tyler, Beit Hall
Jim Brannigan, PGG
S Whitaker, ICCAG
D Retsina, OSC

University Challenge

Dick Langstaff
Simon Errington
Tim Williams
Duncan Swan
Steve Parr

?

Ian Bull
Dave Parry
Eric Darbyshire

Academic Affairs

Introduction

Although I've had an enjoyable and challenging year as AAO it is difficult to construct an annual report. First, there is the question of who to aim it at, the average, apathetic, blinkered student, or the interested few that seriously attend UGMs. Secondly, what do I pick out to write about, after all, it took me, like most of the officers, six months to get going in the job.

Finance

Academic Affairs is one of the few areas in the Union that does not feel the economic squeeze directly—it gets *no* budget. Instead, the AAO relies on human resources to get things done. Thankfully, this year I have had excellent help from my three CCU AAOs, namely Jane Ryder, Luke Walker and Tim Williams. With them, and Ian Bull I feel that we have coped well at College committee level. It's not always a question of winning or losing, College often accept our criticisms, *if* our arguments are sensible and well argued, and *if* we have the backing of students in what we press for. I would also like to thank my bunch of dep reps I believe those who gave most benefitted most!

How to get a first

Undoubtedly, the University Grants Commission visit to IC was one of the most important points of the year. The UGC have told the College that it is not taking teaching seriously enough. Now is the time when we can make our presence felt, to make sure that there is change. Better lecturing will cost students just a little awareness thought, and the time to fill in course questionnaires—in return the benefits could be tremendous. Please take time to hassle your dep rep—that provides valuable feedback which he/she can use at Council, and which my successor can fire at College.

Sir Keith Joseph

Education is (foolishly) being butchered. Imperial has to cope with the imposed cuts. This year we have managed to keep the impact on students, at the academic level, small. College will soon have to consider losing a whole department, rather than just joint honours courses. You can *all* help. Write to your MP about student grants and education cuts in general. Stop this barbarism.

Graham for President

I consider Academic Affairs to be of underestimated importance to the 'typical' students. It is a field of Union activities that is open to everyone whether you play rugby, drink quarts of ale, and screw around, or not. I wish J Martin Taylor and Carl all the best for next year. With *your* help I hope they can build on the foundations I think we have dug this year. I apologise for not having done more, and I hope I have not let down anybody who helped me. In the six weeks to go, there is still lots to be done.

Meanwhile, good luck in your exams, and whilst you're in them, consider who you would turn to if you felt there was bias, or if there was a pneumatic drill ringing out persistently, or...

Graham Thorpe AAO

Publications Board

This year has been very successful for Imperial College's publications. Few (if any) universities and colleges can claim the range and quality of publications that IC possess.

FELIX Dave Rowe's performance this year as FELIX editor has been impressive despite many problems he has had to deal with (not least of which has been his health). As a result FELIX has managed to remain one of the best student newspapers in Britain.

IC Radio now broadcast for well over seventy hours. They have more listeners than ever before and their membership in excess of one hundred. In spite of their relatively low budget, they are undoubtedly among the most successful student radio stations.

Stoic has been damaged by internal squabbling over the last few years. Fortunately this year this hasn't happened as a result *Stoic* membership has grown. Unfortunately the talk of heavy cuts in *Stoic's* funding has undoubtedly damaged *Stoic's* moral. *Stoic* have potential so the Union should invest money in it.

Phoenix This year's addition is as usual packed with interesting and entertaining articles and photographs (copies available from all members of Publications Board, FELIX office, bookshop etc). Special mention should be made of the superb review of the Phoenix in the Spectator.

PG Handbook: This is a new publication that has proved to be very successful. Early feedback suggests potential PG students have found the publication a useful aid to deciding whether to become a PG.

AP and Handbook: The production quality of both of these publications is as high as every. Both editors have revised the written content greatly so that these publications provide as good a guide as always to student life.

So far this report has made out that everything is excellent for publications. It isn't! A perennial problem associated with publications is the relations between members of various publications. This year FELIX and IC Radio have had better relations than ever before. However there is still friction between STOIC and the other publications. I am not sure how this can be prevented. I guess the individuals concerned will just have to learn to get on with each other.

The second problem is finance. If the Union imposes a cut of, 10% (as has been suggested) on the Board, a publication will almost certainly close.

On a personal note I would like to thank everyone who has helped Pub Board and made this year so enjoyable. I would also like to thank Dr Steve Cook, Peter Hands, Dave Rowe, Peter Coleman, Martin Bolding, J Martin Taylor, Diane Love, Hugh Stiles, John Jones, Chris Martin, Grenville Manuel and anyone else I've forgotten.

Hugh Southey

External Affairs

It is usual at this time of the year for an officer to try and delude him/herself and others into thinking he/she has done a wonderful job. I make no such claims, but I do have some points which have come up over the year which I believe should have attention drawn to.

When I came into office last July one of the first things I had to contend with were the plans by Sir Keith Joseph to axe the minimum grant. The letter campaign which was instigated proved fairly popular with over a hundred letters being sent. I was far more despondent about the turn-up for the Grants March. (Only 20 people, most of whom, were Union hacks). Before seeing the media coverage following the March I was quite disheartened by the apathetic turnout. However, since both BBC News and ITV could do little other than present the student protest in juxtaposition to the riots in the Mineworkers Dispute I now seriously question the value of such mass meetings. The NUS failed to organise it sensibly and things got out of control. I recommend that IC would be better off not attending such events in light of the damage to Students' very creditable position which media coverage does in the eyes of most tax-payers.

It seems to me that with the present Government's resolution to concentrate social benefit to those who most need it that students must strive to make their plight known. I encourage as many students as possible to write to their MPs putting forward their points. I would like to see another letter writing campaign put into action by the Union.

Finally, the relationship with ULU this year has declined to a new low, while we are not affiliated to NUS and we continue to be be 'billed' as a 'Centre of Excellence' I do not believe that the prejudice against IC by ULU and other colleges within the University will be lightened. To a large extent, IC can continue to promote the insular 'University of South Kensington' attitude, but I think that IC must recognise that some benefits (such as increased buying power) can be gained from keeping in touch. I believe that a diplomatic stance at GUC should be attempted.

I should like to thank the permanent staff in the Union for their help over the past year, and I wish Grenville Manuel every success for next year.

Jo Claydon

EAO

Recreational Clubs

Overall, the year, has gone very smoothly indeed. Initially there were problems because the Vice Chairman elect had failed his exams and at the first UGM the prospective candidate withdrew. However eventually Richard Colcott was elected with Charlie Pollock of Scout and Guide filling in in the interim.

As last year, chairman's information sheets were issued and, once again, I feel that they have been a great success. In addition treasurer's information sheets in the same format were distributed and (for those who bothered to read them) proved very useful.

Two first aid courses were run this academic year by Roger Serpell and both had RCC members on them (course fees paid out of RCC general funds). Overall the number of people taking up the offer of a free first aid course is up on last year but several clubs still obstinately continue to refuse this valuable option.

Safety policy documents were once again collected from hazardous recreational clubs and sent to College for information and approval. Once again College did not have the common decency to acknowledge even the receipt of these papers let alone offer any feedback. Following the furore surrounding the Christmas 1981 Mountaineering Tour death, I had assumed that College were concerned about safety. Now I believe that they nearly want to be seen to be concerned and care little for the quality of the measures carried out at their behest.

The principles of Safety policy documents (and free first aid courses) were amongst several alterations made to the RCC Constitution and Standing Orders during the year. The changes served to overhaul the Constitution and Standing Orders (a task last performed in 1976) and enshrine a fair portion of RCC Policy in legally binding black and white.

Clubs in general have ticked over very nicely this year with Brewsoc in particular doing well to survive following the resignation of their chairman early in October. Keep fit joined the ranks of RCC early in 1985 and have proved extremely successful—after much publicity in FELIX and via posters they now have nearly 100 members and hold three meeting every week.

The problem of finance as ever cropped up with RCC suffering a cut of some £750 following the discovery of Christine Teller's misinterpretation of F and E minutes. This was successfully accommodated into the contingency budget of the RCC grant but only by reducing tours to a mere 30% travel subsidy and by being very hard on supplementary claims. I shudder to think what traumas RCC will have to go through next year whilst the CCUs drink their way through their subventions.

I have enjoyed two years as chairman of RCC except, find it depressing that so many club chairmen seem to take on their posts just as ego trips and in order to get a pot in the bar. Too often clubs seem to be brought to their knees by chairmen who just do not care or who do not bother communicating with their executive.

To whoever takes the helm next year—good luck!

Hugh Stiles

Athletics Colours

Club Rugby	Full P P Clarke (EO) S Phillips P Seccombe R Kuhn S Parker R Hargrove M Thompson F Thompson (EO) S Sarren (EO) P Jones M Lings M Coulthard V Connell M Croucher G T Harker (EO) G R Cant (EO) W Forsyth S Holmes-Woodhead (EO) G Archer C Singleton J Avery Q Lawrence (EO) R Clarke P Simpson D Lynne A MacKenzie (EO) H Haghighi K Jarvi A Hedges (EO) S Grimes R Sharif A Kyriakis V Shorteson M Phillipson S Condon G Jones K McDonald G Michale (EO)	Half J Exley H Fyfe J Ollins P Ryde-Weller I Wheway S Sarren (EO) P Jones M Lings H D Duffane K Smith L Benton G Booth B Garsden L Sabotnikov D Rhodes A Lewry J Savage J Oxford B Goldsbrough A Lunghi I Postava K Meyer L Smith A Kyriakis E Lambros C Kraker A Manapour D Carson A Binding
Sporting Motorcycle		
Squash		
Cross Country		
Table Tennis		
Netball		
Football		
Basketball		
Volleyball		
Rifle & Pistol		

Postgraduate Affairs

Overall, after a promising start the year has been somewhat disappointing as far as social events are concerned. On the academic front some interesting developments have occurred in the latter part of the year. I will try to review the year in more detail below.

Finances

Last year's Deputy President decided that PGs were an inconsequential part of College life and correspondingly cut our grant to £100. Some hurried meetings and delicate threats, sorry negotiations, with the present sabbaticals restored us to a grant of £850 (some £400 up on the previous year!!) for the 1984-1985 session. Most of this money has been spent on subsidising events run by both the PG Committee and departmental groups.

Social Events

We started the year with two very successful discos in the Holland Club. The Fireworks and Valentines parties at Silwood were much enjoyed by those who attended. A brewery trip to Youngs brewery, memorable for Jim Brannigan's connection between a ram and Princess Margaret and a number of departmental parties have also been well received. An end of year party and the Silwood, South Ken cricket match are still to be organised.

PG Handbook

The Postgraduate Handbook made its debut this year and has been well received from all quarters. Congratulations and thanks to Hugh Stiles for all his hard work.

Academic Affairs

The College received a slap on the wrist about PG supervision and thesis completion rates from the UGC. I am glad to say that the Graduate Studies and Board of Studies Committees are now investigating these problems and a documented set of guide lines for supervisors and students alike should soon be produced.

IC Union

PGs have been well represented on most of the Union Committees. It is apparent however that many of these are leaving or 'retiring' this year and it is important that PGs involved in various union activities, take posts of responsibility, so we may continue to be suitably represented.

The Future

It has become apparent during my two years as PGO that postgraduates do not respond to large College run events and in the future departmental run events are the way for PGs to get together out of working hours. I shall be fading into obscurity at the end of this year and try to find my way back to the lab. A meeting will be held at the end of June to elect a new Chairman and committee. These are important, interesting and not least, enjoyable posts. If anybody is interested please see me as soon as possible so I can give you more details. I wish those elected the best of luck!

Thanks

I should like to thank, this years committee, especially Jim Brannigan, for his hard work as treasurer for the last two years. Andy Hamilton and the residents at Silwood for continuing to invite us to their excellent events. The staff and sabbaticals in the union office for continuing to monitor my drinking and betting habits. Finally all those people who have attended the events and socials we have organised and made the job worthwhile.

Chris Hendy PGO 1984/85

Rag

The year started off very badly with the failure of James Benbow the Rag Chairman elect, and the fact that a Rag Committee had not been elected for this year. Coupled with this was the non-existence of a Rag Mag for the Year '84-85 after the first and only time an editor had been paid to produce a Rag Mag. Efforts were made to recover the money, but to no avail as Dave Larrington was no longer a student (but will be again next year), and as such was not under the jurisdiction of ICU.

Tiddlywinks raised £2,100 without any trouble from the Police, Unfortunately Eros had been removed from Picadilly Circus and so Ring-a-Roses was moved to the Duke of Wellington Memorial down the road. Many thanks to Mencap for allowing us the use of their license.

Rag Week raised about £3,000 My thanks to: Gareth Fish for an excellent Beer Festival raising £1,000, Jackie, Dai, Dave, Ian etc for the Smoking Concert, Dave Peirce for the Mines Revue, SCAB for SCAB Night, Roger Pownell for Cocktails and to anybody else who helped organise anything.

Rag Tour it was decided that coach trips to sell Rag Mags were not cost effective. The difficulties were that to get to any University we would have to leave early in the morning, we had to charge people to go (leading to lack of incentive) and had to sell a lot of Rag Mags just to break even.

On the other hand the Rag Tours occurred over a long weekend and raised over £2,000, and that was selling old Rag Mags. I hope they continue next year.

Rag Fête raised about £700 even though the weather was not very permitting. Lord Flowers unfortunately could not appear but Lady Mary came to open the Fête. This year I thought I'd make the Fête more spectator orientated, hence the mud-wrestling which was so popular nobody did anything else. This was a bit of an experiment and it had some very unanticipated side effects such as Rent-a-Hug and the covering of everything in clay. I must thank everybody who turned up to help, especially Maribel who made the day a memorable occasion.

A special mention must be made to RCS who have raised most of our total this year, due to the strength of the Carnival Committee and to Sean Davis. I hope Jackie Pierce continues this trend. Guilds have recently set up a Rag Committee due to the apathy of the VP to Rag and hopefully this situation will change next year. Best of luck to Symon Corns. Mines have not done a lot this year but Chris Griffin assures me that we'll see a lot more of Mines next year.

In total we have raised just under £10,000 but I don't have the exact figure. I hope we can do better next year.

C Burgess

SCAB

The past year has seen the level of activity of The Board's societies maintained, albeit with adaptations in view of the financial pressure upon them, and some organisational changes to ensure a more coherent structure which is able to cope with the financial strains which reduced financing will place upon it.

The *Chamber Music Society* has had a quiet year with a lack of public performances. The demand for both the practise and performance of music by smaller groups definitely exists, but this demand has yet to be met. Furthermore, the precise role of the society and its relationship with the other musical groups is unclear. It is to be hoped that next year's committee gives these matters the concern they deserve and ensures an increase in the society's activity. The *Debating Society*, whilst having attracted less famous speakers, has increased the range and nature of the topics discussed and significantly increased its membership. Subjects ranging from the development of nuclear power, proportional representation and the existence of Father Christmas have attracted variable sized audiences illustrating

the desire of students to express their opinions on both serious and light-hearted matters. The *Dramatic Society* has continued the trend of having productions spread through the Autumn and Spring terms, all of which received good or average attendances. The 1984 Edinburgh Tour overcame a series of difficulties to become the largest tour so far with up to forty people taking part. The theatre venue, which the society runs for the duration of the festival, requires considerable organisation but enables the society's own production to be performed at peak times.

Jazz Club was reformed this year and has begun to find its feet. Regular jamming sessions have commenced and, although there have been no Jazz Club performances as such, a number of bands using the club's facilities have played at SCAB night, Southside and The Lounge. The *Music Society*, consisting of the Choir and the Orchestra, with a membership of 280, has had a successful year. The Orchestra's Christmas concert saw a difficult piece performed well and the Choir chose a work by Rachmaninov, unperformed in Britain for over forty years for their Spring performance. That such difficult works were so well performed is indicative of the increasing ability of musically-inclined students at College. The *Operatic Society* performed Gilbert and Sullivan's *The Grand Duke* in February, and despite the work being one of their less well known operas, it received the now traditional full houses and appreciative audiences. Also, Opsoc increased the number of smaller shows performed however the year has been a difficult one with inexperienced committee members handling the problems they faced ineptly.

Nearly all SCAB societies took part in SCAB night, during Rag Week, and although the performance of all concerned were good the evening was not as well attended as previous years. It is essential that all societies appreciate that this event is for their benefit, to publicise their activities and requires their encouragement to ensure a good attendance and an enjoyable evening.

The SCAB Executive took over the booking of the projectors and the system appears to be working reasonably well. Repairs to the SCAB PA system has ensured its continued, heavy use by both Jazz club and IC Ents, with whom co-operation has been excellent—far better than the previous year.

The auditing of the 1983/4 SCAB accounts was incorrect, the result of easily avoidable errors by Finance Section. In future, the SCAB Chairman is to have the full working papers of the audit which should ensure that any further difficulties are more speedily resolved. Since the format of the SCAB accounts was changed at the request of the internal auditor to meet his specific requirement, I remain bemused as to how the mistakes occurred. After an initial request from Finance Section concerning the Music Society account, lengthy consultations have led to the Choir and Orchestra's Finances being held by separate accounts I remain convinced that this change will be beneficial to both parts of Music Society.

This year has been a difficult one financially and next year is likely to see further problems. In these circumstances, it is essential that junior treasurers keep tight control over budgets and organise themselves well—to ensure that the senior treasurers time is not wasted. With societies relying more and more on ticket sales as a source of income, the role of junior treasurers is crucial—the financial well being of The Board as a whole lies essentially in their hands. SCAB's contingency is small, relative to both its grant and turnover.

Finally, I would like to thank all the members of The Board for their time and help over the past year with special thanks due to Nikki Scott for her work on the SCAB Executive and Dr Bill Wakeham for his continued, excellent work as senior treasurer despite ever-increasing departmental commitment.

Nick Shackley

CHRISTIAN UNION

Why the Cross?

This year the CU has been particularly active in College—both through publicity and in activities such as meetings and study groups. In all the flurry of activity the outline of the cross will have been pertinent to observers. Indeed these days many people wear a cross around their neck as a piece of jewellery. Yet 2000 years ago this cruciform represented horror, suffering and death—the cross was the most horrific piece of Roman execution ever devised. Where is the beauty in that? And why do Christians parade this as the symbol of their faith?

Many questions surround one cross in particular. The crucifixion of Jesus Christ?—Why did he die? Why did such a just and peaceful man have to die such an unjust and violent death? Was it a gross miscarriage of justice—or the Hope of the World?

This Friday, May 17 Paul Perkin, a local Anglican curate will give a personal view in a talk—'Why the cross?' This one is worth missing out on a few hours of revision (7pm, Union Dining Hall—TODAY! Light buffet supper provided: no charge)

Q T SOC

★★S Shocker

And lo, it came to pass that a mighty weekend was had by all. The visitation ad Dominum Broadcastae Britanum went really well with young Martin being embarrassed in front of (well, strictly speaking, behind) hundreds of people. Attendance at the Rag Fete was a little disappointing but it did even things up as there were more pillocks from ★★s present than there were megaheroes from QT. However we were, and still are, bigger then them and they were well and truly vanquished in single combat.

This weekend brings the long awaited public debut of the astounding Mr Graham Shields—a man barely alive, we have the technology, we can rebuild him, but we can't afford the materials.

Graham will be at Speakers Corner on Sunday at 3pm to display his incredible talents. This time he will be there come what may, riots, plague, shark infested custard, or abolition of the GLC, announcement of Mount Pleasant as London's third airport, or even Everton winning the FA Cup. So be there next Sunday to cheer Graham on. (Weather permitting).

BIOTECH

Hands off my genes

Patent Agent Peter Elliott gave a talk on patents in general and biotechnological patents in particular to the Biotech Society last Monday. He made it clear that large new areas of innovation are being opened up in the biotechnology field and that by their very nature patents are at the leading edge.

Patents are a kind of bargain. In return for publishing an idea the inventor gets a monopoly for a number of years. The inventor can sell his monopoly or license it for royalties. A topical example is that of very broad patents that exist on a number of genetic engineering techniques. The patents belong to two American universities and are being challenged now by a big commercial firm which is refusing to pay royalties. A legal battle could be long, expensive, and highly significant for future research.

Getting a patent is not a simple matter. An invention must pass test of novelty, non-obviousness and applicability to be considered. The formulation of a patent is critical, and Mr Elliott gave many examples of possible pitfalls.

Fortunately in this country it is relatively easy to file a patent claim by handing in to the patent office a description of the invention, something saying you want to file a patent claim and ten pounds. Such a claim establishes priority of invention and gives protection for a year. Mr Elliott encouraged anyone with an idea to consider taking this step. He did, however, point out that taking a patent to completion could take three or four years and tens of thousands of pounds. Most applicants are employers. Nonetheless, there are laws to prevent inventors being 'ripped off' by their employers or others.

Established priority and protecting a research advantage are useful functions of the first filing but problems arise about priority in an academic setting. Commercial protectiveness present the free flow of ideas that is normal in university research. Mr Elliott acknowledged that there was a conflict. The only answer seemed to be to talk to few people (and only in strict confidence) until a claim has been filed.

During Mr Elliott's talk we heard about two kinds of overlapping Europe, The Budapest Treaty, patent for irrigating the desert using snowballs from the South Pole and how inventors used to throw bricks

through the patent office window in the dead of night watched by the police! (Round the bricks would be wrapped the patent claim and this could establish priority over a rival claim the following day. Nowadays the patent office is open all hours...). Mr Elliott's talk was generally well received.

Next Monday May 20 The Biotech Society will be presenting a talk on Biotechnology and the Food Industry by Prof R Righelato of Tate and Lyle. Tate and Lyle is a sugar company that has diversified much in recent years, so the talk should be of broad interest.

Venue: Biochemistry Building, Link 4 Lecture Room, 5.45pm.

ISLAMIC

The bad, the worse and the ugly

The 'sadistic cop' is the hero of most current TV cinema action films. He (or sometimes she!) is very honest and incorruptable but also tough, yet ready to bend the law whenever necessary to track down an 'evil' law breaker by adopting their violent and bloody methods. The theme is apparently that unjust means are permissible in the quest for justice! Despite the obvious contradiction in terms, this theme is still widely accepted to the extent that it is rarely queried.

A more general question would be 'can the ends justify the means?' The answer to such a question is not straightforward, since it implicitly assumes that 'ends' and 'means' are separable. Only when the aim is naïvely defined does this appear to be true. 'All roads lead to Rome!' However, one aims to use the shortest, safest and easiest route, even if this is not explicitly stated. It is rather silly to serve the law by breaking it, or to serve the truth by lying.

One of the major aims in life for a muslim is to keep to the straight path ie the good means of living are themselves 'aims'. A muslim asks his lord,

'Guide us to the straight path...(Al-Qur'an 1:6) a minimum of 17 times a day.

Finally, everybody must realise that while it is 'bad' to have criminals, it is even 'worse' to have evil police, since the end result of a combination of the two can only be an 'ugly' world.

MAGAZINES

REVIEWS

Magazines • **Ambit**
Singles • **Duran Duran**
• **Big Daddy**
• **David Knopfler**

A M B I T

Martin Bax leads a double life. Not unusual, perhaps. However, in both of his lives, he is an editor. As Dr Bax, paediatrician, he is responsible for a learned medical journal; as Martin Bax, writer of short stories and two novels, he edits *Ambit*, according to the *Observer*, 'a sensible *avante garde* literary magazine'.

Ambit, now in its 25th year, is celebrating its 100th issue. Its many famous contributors include J G Ballard, Ivor Cutler, Gavin Ewart, David Hockney, Christopher Logue, Michael Moorcock, and Eduardo Paolozzi.

After a quick sortie among the Charing Cross Road bookshops, I divined that *Ambit* was sold at the Arts Council Shop in Long Acre. There, I managed to get hold of what appeared to be the last copy—thick as a paperback, seemingly a snip at £3. Inside, I learned that I might have obtained it direct from 17 Priory Gardens, Highgate N6 for only £2.20; the snob value of swanning round Leicester Square with an Arts Council Shop paper bag has been set at 80p.

Ambit is dominated by poetry—an art form of which I

increasingly suspect we scientists know little. However, I recognised Henry Graham's *Ozy* as a clever parody of Coleridge and I was intrigued by the *Cento*, a form of poetry composed of lines snatched, magpie-fashion, from the works of others. The *Cento* goes back to the times of Homer, but the *Centos* by James McLaughlin are fun to read and have a variety of sources.

Apart from poetry there are drawings, including four Hockneys and the RCA printmakers' exhibition (Barbican) in colour, and there is prose—Bax on beds, Ballard quizzed, but *big Blondes* by Geoff Nicholson is one of the funniest, oddest short stories I have ever encountered.

Ambit gives a glimpse of another world—literary and artistic, mature, self-secure. Certainly it is the world of another generation from ours (and it is very different from *The Phoenix*, rising next week). If you have literary pretensions, if you like poetry, if you wish you knew more about poetry, then *Ambit* is worth a read. But get it in Highgate—I can always lend you my paper bag!

SINGLES

Duran Duran: *View To A Kill*
They must have made it; they're recording a James Bond theme? Whatever did happen to Sheena Easton? No, seriously folks, this has about as much melody as a combine harvester on full throttle. Exciting production and good bass line hardly make up for it either. Come back Power Station—all is forgiven.

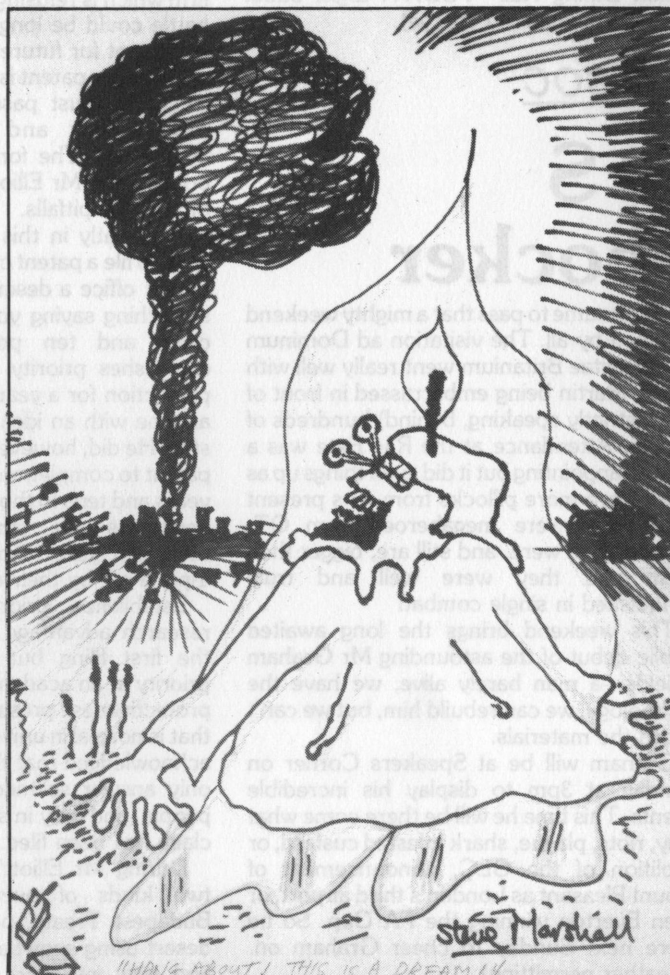
Dennis Brown: *Slow Down Woman*
This reminds me of something but I can't quite put my finger on it. **Eric Clapton** has been suggested but I reckon it's more like **Eastwood and Saint**. Moody but with a soulful rhythm—you can't help tapping your feet. If only good reggae like this got the airplay it deserves we'd all be buying it—I might even remember what it reminds me of.

Georgia Satellites: *Keep the faith*
Described as a cross between Dylan, Chuck Berry, Stray Cats, George Jones (*Who he,*

Ed?) and ZZ Top, the pluggers tell me this is the most exciting thing since Patrick Moore's dissertation on Halley's comet. Personally, I'll stick to astronomy.

David Knopfler: *Heart to Heart*
Considerable change of direction from the ex-**Dire Strait** (or should it be straight dire?). Moving up beat I have to admit his voice grates rather against the song—and anyone who uses 'Bom bom do pows' these days with Charlenesque talkovers has got to have something wrong. The flip is more like his old brilliant self, but it's not commercial. Any which way he loses.

Big Daddy: *Hotel California*
Their version of *Dancing in the Dark* was good as well as being fun. This certainly is fun—I couldn't stop laughing. What with the oomahs and synth breaks this is probably the best since the classic *Blood Transfusion* of the 1970s.



ATHLETICS**London
Colleges
Champs****Results****Men (18 Teams)**

- 1 Goldsmith 54 Points
2 Imperial 53

Women (14 Teams)

- 1 St Thomas's 66
7 Imperial 10

Overall

1. St Thomas's 109
4 Imperial 63

A good, though not the strongest, Imperial athletics squad competed in the UL Championships. on 30 April/1 May with the result that our mens' team just missed winning (why didn't the T and F Sec throw the hammer?!).

On the first day, Jo Savage did the ladies proud in the High

Jump (third, 1.55m) and gained a point in the Shot coming sixth.

Chris Weedon beat the opposition convincingly in the 2000m Walk, and in the 2000m Steeplechase Bryan Gamblin and Jon Lea brought in good points coming second and sixth respectively. In the most competitive event of the day, Roger Loughney missed third place in the 100m final by a whisker.

The second day brought the greater share of Imperial's points. Jo picked up more points for the ladies with fifth position in both the Long Jump and the 200m final. In the mens' 200m, Roger Laughney and Tim McCarthy both made it to the final and gained more useful points. Meanwhile, out in the field, Peter Sedderz took third in the Discus and fifth in a competitive Javelin event.

Some very fine Long Jumping from Denzil Nicholson (6.90m) backed up by Mark Luscombe brought us a maximum eleven points for the event. Mark further displayed his class as a quality athlete by winning the mens' High Jump and soundly beating the opposition (including Andy Cain who gained fourth

place) in probably his best discipline, the 110m Hurdles.

Thanks are due, as well as to those above, to all those who supported the team, competed well, and hopefully enjoyed themselves.

Ladies' squad: Miranda, Sabrina, Irena and Jo.

Rest of Mens' squad: Allan, Gavin, Roger, James, Dave, Mark, Andy, Andrew and Duncan.

CRICKET

Last Wednesday IC Cricket Club second XI took on the might of Reading University, who had previously beaten both Surrey and Southampton. It was a grey cold day. Skipper Gareth Fish started off well when he won the all important toss and put Reading into bat. Pete Threw obliged by bowling one opener early on. Roger Wilson was hit out of the attack and Dave Leyland took over. The war of attrition continued until just before lunch, when Hawoon Mahmood was brought into the attack. His first good ball

produced a fine catch from the skipper and his second bowled out the batsman. Roger Wilson made amends with a good catch to remove the opposition skipper for 57. At lunch the score was about 160 for 6. Further inroads were made by Leyland and Mahmood as Reading men were all out for 195. IC started well with Gareth Fish and Cairan Hassett attacking the bowling from the word go. Seventy one was put on in only 14 overs before a mini collapse. Roger Wilson and Haroom Mahmood steadied boat to take tea at 134 for 3. Another collapse left IC in ruins at 155 for 7 but Leyland again and the last Batsman, Ian Morgan, took IC to within 6 runs of Victory before another collapse to 191 all out. Ian Morgan's running included an enormous 6 which really shook the opposition.

Result IC 2nd XI lost by 4 runs.

Good performances from Pete Trew 20 overs 1 wicket for 58 runs, Dave Leyland 19 overs 4 wickets for 60 runs. Haroon Mahmood 11 overs 5 wickets for 31 runs.

Gareth Fish 36, Cairan Hassett 36, Roger Wilson 38 and Ian Morgan 31.

**IMPERIAL COLLEGE
NIGERIA SOCIETY
presents**

NIGERIAN NITE

Date: Saturday 25th May 1985

Time: 7.30pm

Venue: JCR—SHERFIELD BUILDING

IMPERIAL COLLEGE, LONDON

Nearest Tube: South Kensington

**HIGHLIGHTS
CULTURAL DISPLAY
NIGERIAN DANCES
NIGERIAN FOOD**

DISCO!!!

Admission £2 (includes food)

**Tickets from
Society members
or
at the door**

Friday 17

- **ISLAMIC SOCIETY** 1.00pm Union Building. Friday congregational prayers.
- **WHY THE CROSS?** 7.00pm, Union Dining Hall. A talk by Paul Perkin on the Christian Message. Light supper provided. All welcome. Free.

Saturday 18

- **IC RADIO HIGHLIGHT** 9.00pm to 11.00pm, 999 kHz. Captain Sarah Kirk's Megalomania Show—Live squeezing of a spot on air. Another first for British Radio. Remember you heard it first on IC Radio.

Sunday 19

- **CHAPLAINCY SERVICE** 10.00am Consort Gallery Sheffield.
- **MASS** 11.30am and 6.00pm More House, 53 Cromwell Road. Mass, bar supper and talk.
- **WARGAMES MEETING** 1.00pm Union SCR. 10% discount on games, membership £1.50.
- **IC RADIO PENLIGHT** 7.00pm to 9.00pm, 999kHz. A show with Andy Dunn that's better than listening to a bowl of rice crispies.

Monday 20

- **ICCAG LUNCHTIME MEETING** 12.30pm ICCAG Office. Come along and find out about the activities of the Community Action Group.
- **HANG GLIDING MEETING** 12.30pm Southside Upper Lounge.
- **WATERSKI CLUB MEETING** 12.30pm above Southside Bar. Sign up for Wednesday and Saturday skiing.
- **CHRISTIAN UNION** 5.30pm Green Committee Room, Union 5th floor. Meet for prayer each Monday till 6.30pm
- **BIOTECHNOLOGY SOC** 5.45pm, Biochem Building Link 4 Lecture Room. A talk on feedstocks for the food industry by Dr R Righelato, Director of Tate & Lyle R&D Group.
- **WINDBAND REHEARSALS** 5.45pm to 7.15pm, Great Hall. All windplayers welcome for this great extravaganza.
- **DANCE CLUB** 6.30pm, JCR. Advanced Ballroom and Latin 6.30pm (Jazz), 7.30pm (Ballroom) 75p.

Tuesday 21

- **NORTH AMERICAN STALL** 12.30pm JCR. Vacation in the USA—Work and Play you'll never have another chance (looks good on CV too)
- **AUDIOSOC** 12.30pm Union Upper Lounge. Discount record club meeting, buy records cassettes, videos etc at trade prices.
- **MASS AND LUNCH** 12.30pm Chemistry 231.
- **HOVERCRAFT CLUB MEETING** 12.45pm Lower Gallery, Linstead Hall.
- **QT MEETING** 1.00pm Southside Upper Lounge.
- **1812 WINDBAND CONCERT** 1.00pm, Queen's Lawn. Free.
- **RIDING CLUB** 1.00pm Southside Upper Lounge. Meeting.
- **THE IMPERIAL WORKOUT** 6.00pm Southside Gym. Wear something comfortable and please bring training shoes (any kind) all welcome. 50p a lesson, membership £1.00.
- **WINE TASTING** There will be NO TASTING this week. Look out for details of future events.
- **CANOE CLUB** 6.30pm IC Swimming Pool. Trip every other weekend.
- **JUDO PRACTICE** 6.30pm Union Gym Beit Quad. Price 50p mat fee.
- **DANCE CLUB** 7.00pm(inter) and 8.00pm(improv) JCR. Intermediate Ballroom and Latin and Improvers Ballroom and Latin. 50p.
- **OPSOC REHEARSAL** 7.30pm Music Room, 53, Prince's Gate. Meet in Southside Bar before rehearsal.

Wednesday 22

- **ICCAG HOSPITAL VISITING** 12.45pm, Mech Eng Foyer.
- **WARGAMES** 1.00pm, Union SCR. 10% discount on games.
- **ISLAMIC TEACHINGS** 1.30pm-2.00pm, 9 Princes Gardens. Muhammad as foretold in the Bible. Free.
- **MICRO CLUB MEETING** 1.30pm Mines 401. Membership £2.
- **DANCE CLUB** 8.00pm JCR. New Beginners Class. 50p.

Thursday 23

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

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

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

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

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

● **BALLOON CLUB MEETING** 12.45pm, Southside Upper Lounge.

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

● **QURANIC CIRCLE** 1.30pm 9, Princes Gardens. Learn the science of the recitation of the Quran.

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

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

SERVICING & REPAIRS at

RICKY'S GARAGE

(Personal service guaranteed.)

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

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

Capital I·D·E·A·S·

★**William Petersen** locked himself in a cupboard for twenty hours, losing a stone in weight in order to experience the deprivation of solitary confinement, for a new play, **In The Belly Of The Beast**. Directed by **Robert Falls**, the play is an extraordinary adaptation of the personal correspondence between Jack Abbott, a convicted murderer, and Normal Mailer, an American novelist. Although the correspondence secured his parole, Abbott was jailed six weeks later on a separate charge. The play runs from **21 May to 1 June** at the **Lytic Studio**, Hammersmith.

★**Correction:** Due to unforeseen circumstances, **Jimmy Rogers**, who was due to play at the **100 Club** this Sunday, will not be able to appear. He will be replaced instead, by **Jimmy 'Fast Fingers' Dawkins**, about whom I, and the **100 Club**, know absolutely nothing.

IMPERIAL COLLEGE CHOIR

Friday 17th May

At 8 pm

Monteverdi Vespers

In Holy Trinity Church
Prince Consort Road

Tickets from choir members
or the Haldane Library

LIFE MEMBERSHIP

You are eligible to become a Life Member of the Imperial College Union if:

- (a) You have been a Full Member of the Union for at least one complete academic year.
- or (b) You have been a research assistant and a member of the Senior Common Room for at least one complete academic year.
- or (c) You are a member of the academic staff.
- or (d) You are a member of the administrative staff and are qualified to degree status (such an application to be subject to the approval of Council).
- or (e) You have been a member of the College staff for a period of not less than five years (such an application to be subject to the approval of Council).

A Life Member is allowed to use all the facilities and amenities provided by the Union, with the exception that they shall not participate in the government or representation of the Union in any capacity or to vote in or take any part in any election of officers or committee members of the Union in any capacity. A Life Member shall have speaking rights at General Meetings of the Union and, at the discretion of the Chairman of the Committee, at any other Union Committee.

The facilities are the use of all the student common room areas in the Union, Sherfield Building and Southside; the Billiards and Snooker and Table Tennis rooms, and to join Union clubs and societies. At no time shall a Life Member be eligible for any form of subsidy from the Union or its clubs and societies.

The College also allows Life Members to use the Sports Centre and the bars and refectories. It should be noted that Life Members bringing guests into the Union Bar must sign them in. Such guests shall be restricted to two per Life Member. The Lyon Playfair Library and departmental libraries may be used for reference only. Books may be borrowed from the Haldane Library (if living within the Greater London area).

FEES

For section (a)

(i) The subscription is £12.00 for ex-students at any time after completion of at least three academic years.

(ii) For those who do not complete three academic years the subscription is £15.00.

For sections (b), (c), (d) and (e) the subscription is £25.00.

Cheques should be made payable to 'Imperial College Union' and sent to the Union Administrator at the above address.

Persons wishing to become Life Members of one of the Old Student Associations in addition to ICU should contact 303 Sherfield Building for relevant details.

NAME IN FULL
PERMANENT ADDRESS

I wish to become a Life Member of Imperial College Union (fill in section a, b, c, d, or e).

Present address

(a) I was a student from to
in the department of

(b) I was a research assistant, and a member of the Senior Common Room
in the department of

(c) I am a member of the academic staff, appointed to the post of
in the department of with effect from

(d) I am a member of the administrative staff, appointed to the post of
with effect from I was a student at
between and

(e) I am a member of the College staff, appointed to the post of
with effect from

I enclose a subscription of

SIGNED

DATE

Torment of harrassed students

THE PROBLEMS OF private sector accommodation have been highlighted this week as three Imperial College students left their flat in South Kensington after a campaign of harrassment by their landlord.

The three female students took the flat last September. The previous occupants are alleged to have been prostitutes, which led to problems with 'clients' who were unaware of the change in use of the premises. There was unpleasant cleaning for the students to do, and certain 'equipment' had to be thrown out when they moved in. The landlord, who is thought to go under several names, claimed to know nothing of the business alleged to have been carried out previously at the flat.

The Building Society took possession of the flat after the mortgage repayments on the building went into default, but allowed the students to stay until the summer. Despite the fact that the ex-landlord now has no claim to the property, he has continued to unsuccessfully demand rent payments from the students.

The campaign of harrassment reached such proportions that the students were forced to leave last week, and College accommodation has been found for all of them.

●**FELIX** and Student Services are running a special four page pull-out-and-keep supplement in the issue on Friday 7 June, offering advice on finding private sector accommodation.

Beit Hall

APPLICATIONS ARE invited from academic or related staff for the wardenship of Beit Hall. This becomes vacant on 1 September 1985 when Dr Halls leaves.

Particulars are available from the College Secretary's Office, Room 534 Sheffield.

The closing date for applications is today, 17 May 1985.

Appropriate Technology

IF YOU ARE interested in doing a socially useful project the London Transport Technology Network and the North East London Network of the Greater London Enterprise Board, both are very keen to give projects to students. Please contact Jo Baker Civ Eng 2 or J Michaelis Mech Eng 2.

Booery Woolery

The Tragedy of Gambling
Rumour has it that Mad Oirish Bookie John Passmore started it when he was President all those years ago.

Union Administrator 'Auntie' Jen spread the bug to future generations. Even Christine 'Horseface' Teller couldn't distract them from it. We are talking, of course, about horse-racing in the Union Office. Once, the long, boring afternoons between lunch and coffee (or a committee) were spent sipping sherry and engaging in polite conversation. Now they ring to cries of encouragement, cheers for the winners, groans for disappointment for the more frequent losers as sabbaticals and staff crowd in front of the old black and white TV set in the Union Office.

At the end of the day the floor is littered with spend betting slips, bearing the hurriedly scribbled inscriptions, 'Jen, Langouste d'Automne, 5-1', 'Dave, Monster Munch, 15-1', 'Eric, Sainsburys Express, 99-1' and such.

But soon all this will change. When the ICU computer, arrives, Jen will be busy learning to operate it in order to produce computerised betting slips. Then all the Union officers and staff will be able to concentrate on the gee-gees.

SMALL ADS

ACCOMMODATION

●**Two double rooms** available in luxury flat in Hammersmith : porter, lifts, double glazing, washing machine. £29pw. Contact Mike 370 4826 Room 6512

●**House to let** Modern, well furnished & pleasant, full gas c.h., £100pw. Suit 3/4 students sharing. West London (Southall), close to station and 45 mins from college by tube and bus. Phone 898 4228

ANNOUNCEMENTS

●**Beit Cabaret returns tonight!**

●**The Sec** wishes to thank all PPSoc members for their participation in last Saturday's activity.

●**Solar Winds Disco** Book now for your post-exam celebration. Powerful sound - good lights - reasonable rates. See us tonight at Southside Bar. H. Beier EE2 or 352 5259.

●**Miss out** on the revue party? Well, don't despair, coming soon is another chance to get down and get on with it at the Elec Eng Party (Party II). Open to everyone willing to part with £1 entrance fee. Watch out for more details.

●**Tonight** at Southside Bar. Take a rest from revision. Have a drink and a dance to Solar Winds Disco.

●**URGENTISSIMO!** Helpers still needed for soup runs, leaving Weeks Hall, Thursday evenings 9.15pm.

●**IC Nigeria Soc** presents Nigerian Nite and heavy disco on Sat 25/5/85 at Sheffield Building. Time 7.30pm, tickets at the gate £2.

WANTED/FOR SALE

●**Wanted** Pillow fight coach - see QTSoc.

●**For sale** Ricoh KR10 Super, 1 year old, mint condition, boxed. Ideal first SLR - Camera of the Year '84. £85 Phone 373 6717.

●**Renault 5TL** (Reg ELR 538T) 45,000 miles, black, VGC. Recently serviced. New parts include brake system, tyres, suspension etc. Door speakers. MOT till Jan, tax till July. Quick sale at £1,150ono. Contact David Liu Civ Eng UG or ring 370 2168 eves., fast!

●**Lost** Money reward offered for silver chain and crucifix lost in Sports Centre on Thursday 9th May. Deep sentimental value. J Bommer Civ Eng 3

●**For Sale** High quality HiFi. Dunlop Systemdek 3, Mission 774 arm, Dynavector Ruby Karat cartridge, Meridian 101B preamp, Carver Cube M400a power amp. New price over £1,400 - £640ono. H.C. Beier EE2 or 352 5259.

●**Fender Statocaster** for sale - maple neck, tremelo, sienna sunburst. Only £260. Also 100 watt guitar amp plus speaker - £70, and various effects pedals. I must sell as my bank manager is getting angry. Contact Pete Wilson, room 568 Selkirk, or Computing 1.

●**Suzuki Ep125** for sale. A reg, low milage (2500). As new! Cheap, reliable and economical. Bargain at £450ono. Contact D. Kelland BioChem 3 or ring 589 7823.

●**Three Speed Ladies** Puch Touring bicycle. Very good condition, one careful owner. Has back Basket, £50

ono. Please contact Helen Organ on internal 4528.

LOST

●**Matt black/silver** Parker fountain pen, if found please return to Maribel Anderson.

PERSONAL

●**Wanted** - pair of legs to fill yellow knickers. Contact IGJ Flat 12.

●**Oh** but plans can fall through as so often they do. And time is against me now. Oh, who and what to blame.

●**The Indians** are coming for you A.Henry

●**Andrew H.Sanjay** sends his regards.

●**Lost** One pair of blackish underpants. Contact Eve Strouse 219

BOAZ

●**Your** prejudice won't keep you warm tonight

●**To the Cosmic Ferret** and Mike 'Wimpo' Jordan; The Order of the White Feather!!

●**Anything is hard to find** when you will not open your eyes. When will you accept yourself for heaven's sake.

●**After** the laying down of arms following QTSoc's unconditional surrender, PPSoc Terminators have in their possession two fully loaded pillows. Reclaim via Physics 2 letters racks as usual.

●**Why pamper life's complexities?**

●**The sequel** - Elec Eng Party (Party II) showing soon at your local college.

●**Brewers Droop**—no hassle see Dave Parry for enormous quantities of scaff. Bar.

College Dinner

Midsummer dinner and dance
(Nina Barry Quartet)
Friday 7 June 1985
7 for 7.30pm
Students: £9
(£4 subsidy)
Staff: £11
(£2 subsidy)
including wine
★Lord Flowers's last dinner at IC★