

Founded 1949

The Newspaper of Imperial College Union

QMC fooled in 'a success' ambush bluff 'Centenary Week went tremendously and was a complete success', according to major respectively.

Twenty five Queen Mary College students were ambushed in Beit Quad last Wednesday afternoon by a Guilds squad, in retaliation for a recent QMC attack on an ICU minibus.

QMC were led to believe that they would be taking part in a joint raid with Chelsea College on the IC Union Office.

The raid was planned on Wednesday morning by C&GU. Maribel Anderson, Guilds President, rang QMC posing as Amber Russel, Chelsea College Rag Chairman. Maribel asked QMC what time the raid would take place and was told that no details had been finalized but that QMC would ring her back. She gave a phone number which would not accept incoming calls.

Guilds then rang Chelsea, pretending to be QMC, saying that if QMC phoned to ask about a rag stunt at IC, it would really be Imperial trying to gather information to enable them to block the raid, and therefore they should be told nothing.

About 25 QMC students met a Guilds contingent in South Kensington. Guilds, now pretending to be from Chelsea, lured QMC to Beit Quad.

The Joint party stormed into the Quad and did not notice that the gates were locked behind them.

They ran towards the Union Office and were taken into one of the rooms which was meant to trap them. It was here that the true identity of the 'Chelsea' students was revealed and the squad were joined by about 30 other Imperial students for a flan, water and flour fight in Beit Quad.

This included participants being sprayed with water from hosepipes located on the roof of Beit Hall. Mrs Jen Hardy-Smith, Union Clerk, also joined in the attack by throwing jug-fulls of water out of the Union Office window, allegedly shouting 'Come on duckies, let's get the rotters!'.

The original plan was to kidnap a QMC student, when the rest of the QMC team found the gates locked, they threatened violence and were later allowed to leave covered in treacle, foam, water and contents of dustbins.

No permanent damage was done to Beit Quad and no one was injured. The whole area was later sprayed down with hosepipes.

College Security Officer, Geoffrey Reeves, who accidently walked in on the raid treated the whole incident very lightheartedly and described it as just a bit of fun. He said that 'this is what you expect when you steal someone's mascot'.

The minibus, that was last week immobilized by QMC, was recovered using spare wheels. The original wheels and some rugby kits have not been returned and the police have been informed and are investigating the matter. Mary, the QMC mascot, is still in the possession of RCSU and its return will not be considered until the return of the wheels.

Centenary week 'a success'

tremendously and was a complete success', according to Professor Sayers, Dean of the City and Guilds College. He also said that he would look sympathetically on the loss incurred by the City and Guilds Union following the Masquerade Ball. This poorly attended event lost at least £500. Professor Savers said that he was pleased at the enthusiasm shown by some students to act as part of the team showing visitors around College. The symposium and exhibition had together impressed industry and the University Grants Committee had portrayed the College as an elite institution.

'Centenary Week went tremendously and was a complete success', according to Professor Sayers, Dean of the City and Guilds College. He also said that he would look sympathetically on the loss Central from a financial viewpoint the College has profited as several major research contracts are being discussed as a result of Tech 2000 and it is thought that the contract return will pay for the cost of setting up the exhibition.

During the open days over 2000 school children visited the C&G departments and Tech 2000.

The symposium, held last Wednesday attracted about 200 guests and 250 staff and students.

The presentations are to be turned into a book together with some specially commissioned chapters on '21st Century Technology'. It is expected to be published later on this year.



A QMC man, left, gets his just deserts-in the face!

LETTERS



Mascotry

Dear Sir.

Over the years which I have spent here at IC (three and a half). I have seen and read about many incidents where this infantile pastime known as mascotry has caused damage, injury and offence. Last week's example affected my club and myself directly, and has moved me to write to you.

The disablement of the yellow union van last week was the cause of the cancellation of a planned ICYHA trip to Dartmoor. This upset the weekend plans of our members, who were very upset about it, and also resulted in lost revenue of about £40 to the Youth Hostelling Association of England and Wales. We were very fortunate in that the wardens of the Youth Hostels at which we intended to stay agreed that we need not pay them. If they had not been sympathetic, ICYHA would have lost the money, as well.

Needless to say, I am very angry about the whole occurrence, and would be delighted to see this pointless and stupid tradition of mascotry stopped. If the participants wish to let off steam in a competitive manner, would it not be better done in a squash court or on a Rugby pitch, while innocent members of the public could avoid them? At the moment, I can only see mascotry giving students a bad name, and costing members of the public money and inconvenience.

I would be interested to see someone give a good argument in favour of mascotry, and will eagerly scan future pages of FELIX. While I appreciate that last week's incident was caused by QMC, I cannot see that other perpetrators of the 'sport' are any less to blame.

Yours disgusted, S Eriksen President ICYHA

Blatant Electioneering

Dear Sir,

Many students were pleased to have the opportunity to attend the '21st Century Technology' symposium last week. The £120/head conference was designed to give leading members of the college a chance to speculate what the future would hold for different areas of technology. Many of the presentations were good, two of them were

very poor indeed. The lecturers concerned didn't stick to their subjects, had poorly presented slides, occasionally out of sequence, and delivered the material in a very uninspiring way.

The lecturers should have realised that they can't have the same attitude towards presenations to leading members of industry as they have towards students, who only sit through badly prepared, boring lectures because of the prospect of forthcoming

It is time, surely, that college acknowleged the fact that being an 'expert' does not make you a good lecturer. The teaching standards of the college could be improved so easily by compulsory short courses in 'the presentation of ideas and technical information'.

These could be enhanced by using video recordings to enable lecturers to see and hear what they are like. Fellow staff would be able to give constructive comments. The majority of students already do such a course and most find it a great help.

The cost in time and money would be minimal compared with the benefit of more efficient teaching and better communication with industrialists.

Yours faithfully Roger M H Preece Elec Eng Dep Rep

Thatcheration point

Last Wednesday Margaret Thatcher visited Imperial College, you could be forgiven for not having noticed.

Let me remind you that she is the head of a government which is in the process of cutting funds to education—universities in particular-to an extent that both teaching and research quality are bound to fall: in some cases probably never to recover.

Did the Student Union publicise the Prime Minister's visit, or organise a demonstration? How about the Socialist Society or Labour Club? Or perhaps CND? Or any single organisation that might have reason to disagree with current government policies? Did They Hell.

In the end a small but noisy crowd that was disorganised and badly misinformed was left to form-more by luck than planning. But though we may have been amateur, at least we were there.

I draw two alternative conclusions. The first is that the lack of efficiency and ability in the groups mentioned above is so great that they could do nothing; the second is that their apathy is so great that they would do nothing.

If the former charge is correct, that's terrible. If its the latter, thats downright disgraceful. I wonder whether anyone here cares?

Yours faithfully, Matthew Freman

Vote, for me

You must have already have seen the huge number of election posters and handouts strewn over the campus. And in the next few days you will, no doubt, see many more.

It is not for me, tempting though it is, to comment on what the sabbatical candidates have to say. You must make up your own minds. But what I do say is that you should vote. You should register your opinion, even if it is only to write ABSTAIN across the ballot paper.

People often speak about apathy in the student body. But the worst sort of apathy is the sort that leaves your opinion unregistered and tars you with the same brush as the small, but vociferous minority who believe that they represent your views.

Remember: your vote counts.

As is usual towards the end of term, there will be no FELIX next Friday. The last issue of term will appear on Wednesday 20 March. The copy deadline for this issue will be Wednesday 13 for Diary, Small Ads and club articles, and Friday 15 for letters.

Acknowledgements: Many thanks to Gren, Dave, Pimilico Connection, Dave Clements, Kishor, Jon, John, Pete, Andy, Martin, Paul Jowitt, Michael, Don, Alan, Chris, Nigel, Peter, all the collators and Rosemary and Tony.

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Paper data

Can't information held on paper be read by computer with current technology? ('Protecting What?', FELIX 694, 1 Feb 85).

What, then, are the implications in the provisions of the Data Protection Act, for paper-based records?

Yours faithfully RJR Morris Physics 2 **OBITUARY**

Ian Munro

Professor John Munro

John Munro died suddenly on Wednesday 27 February, aged 56. He was Professor of Civil Engineering Systems and had been Head of the Civil Engineering Department since 1982. His premature death comes as a bitter blow to all those who knew him, were taught by him or who worked with him. Ian-he was known to us all as Ian, not John-was a source of inspiration whose presence will be sorely missed. Above all, he was a truly kind and fair man; no problem was too small or too large for him; Ian's door was ever open.

Ian came to the Civil Engineering Department in 1955 from Ove Arup and Partners to undertake the Concrete postgraduate course. This was followed by research on cylindrical shell structures and then appointment as Lecturer in 1957. Senior Lecturer in 1967, Reader in Civil Engineering Systems in 1974 and Professor in 1980. Ian's teaching and research activities were wide-ranging and enthusiastically pursued throughout his life. Whilst most researchers are content to apply themselves to a single main topic of research, Ian's considerable talents enriched three distinct areas: shell structures, frame structures and civil engineering sytems. His research displayed an uncommon elegance, starting from his use of the Goldenveizer Static-Kinematic Analogy in shell structures and leading ultimately to the principle of

Static-Kinematic Duality in structural mechanics. This in turn was explored via mathematical programming where once again Duality theory gave expression to existing and new structural theorems.

In the 1960's Ian also became interested in areas apparently remote from civil engineering-Claude Shannon's Theory of Communication and Statistical Entropy, Statistical Decision Analysis and Zadeh's Fuzzy Set Theory. (He also gave a course on computing before the College or University had any digital computers!). From this stemmed his interest in Systems Engineering and in 1971 the Systems and Mechanics Section was established under his headship.

Quick to identify completely new and fruitful areas of civil engineering research he had encouraged the use of Expert Systems and logic programming within the Department. Just prior to his death he had established a laboratory for Expert Systems applied to civil engineering to co-ordinate research in areas as diverse as mechanics, pre-stressed concrete design, coastal engineering,

public health and water resource engineering and transport.

Since assuming the Headship of the Department, Ian initiated a radical improvement of the Department's computing facilities, particularly for undergraduate teaching. A centenary history of the Department he was proud to have served for thirty years was published on the day he died. Page 101 states 'The start of Munro's headship has thus shown him to be eager to equip the Department to take full advantage of modern technology. He has also exhibited concern about the details of every aspect of the Department's work drawing upon apparently inexhaustible reserves of energy and enthusiasm. We look forward to a productive period under his Leadership'. Sadly his reserves were too quickly consumed for us all. His dear wife Dorothe recalls that Ian had often been advised to cut down the amount of teaching he did.

'No, that's what I enjoy most', was his reply.

Our deepest sympathy is extended to Dorothe, daughter Lisa and son Neil.

PJ

GUILDS

TOMORROW

SAT 9 MARCH



24HR COLLECTION FOR ROYAL MARSDEN HOSPITAL

TURN UP AT GUILDS OFFICE 8.00 TO 10.00PM TONIGHT OR THROUGH THE DAY TOMORROW

(OPEN TO ALL CCU'S)



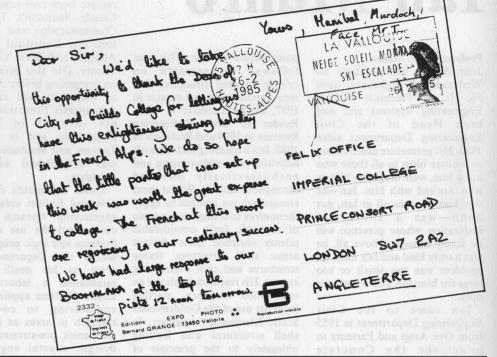
Sub-standard accommodation En vacances

Dear Sir.

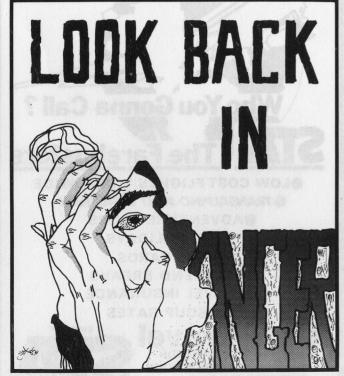
I find it very hard to understand why college officials are considering spending thousands of pounds to improve the aesthetics of the refectories (which many students cannot afford to frequent anyway) when a large proportion of college administered accommodation is undisputedly sub-standard. The problem with the old refectories is the food, not their surroundings. I find it hard to believe that moving the site of cooking the food a few feet closer to the serving area and installing new chairs, tables, etc. will vastly improve its quality!

Obviously a smart refectory serving 'good' food would be a very conspicous asset to the college, while spending money on student accommodation would be appreciated by students, but students only!

Yours faithfully, P Barry Biochem 3



Imperial College Dramatic Society presents John Osborne's



Wed 13th to Sat 16 March 7.30pm **Union Concert Hall**

Beit Quad Prince Consort Road, SW7 Tube: South Kensington No. 9 bus to Albert Hall

Look Back In Anger

The arrival of Look Back In Anger on the British stage caused a sensation. Its depiction of a young man, prepared to attack the establishment and illustrate the uncomfortable truths concerning Society.

Osborne, through the character of Jimmy Porter, was speaking for a post-war generation living in an apathetic, uncaring Society which was not prepared to take notice of the 'angry young men' who felt they had much to offer life.

The play is as relevant today as it was in the 1950s. Dramsoc's memorable production of this excellent play promises to be one of their best in recent years. Tickets are available from IC Union Office, Dramsoc storeroom or on the door.

Tickets £1.50

Take a Walk Down Exhibition

The Goethe Institute

Yes, another week means another walk down Exhibition Road. There are rumours that some IC students haven't even found Exhibition Road yet, never mind the National Sound Archive or the Mormon Chapel. Undaunted, this issue FELIX takes a look at the Goethe Institute.



CITY OF WESTMINSTER





The Goethe Institute was founded in 1951 with the aim of promoting German language and culture throughout the world, and is modelled on similar lines to the British Council. It is largely funded by the West German Government, and employs 3500 staff at 135 branches in 65 countries, one of which is at 50 Princes Gate on Exhibition Road.

There are many facilities of the Institute that are of interest to students at IC, especially because many students have taken or are taking German as an academic subject, and do not want to lose their skill through lack of use.

The Institute runs courses in German at all levels. Some are at very convenient times for students, who also get a discount on the course fee.

Language Department

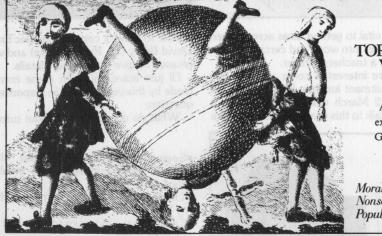
The Library

The Institute has a library of over 26,000 books which may be borrowed by the public at no charge, and these include classics of German literature as well as general reading. There are also German periodicals, newspapers and cuttings from the British press about German affairs.

The Institute mounts events aimed at encouraging and spreading German culture. In conjunction with the National Film Theatre they are presenting a series of German musicals of the 30s and 40s starring Lillian Harvey, and are helping with the Almeida Theatre's current production of Man Equals Man by Brecht. The many films they show normally have subtitles in English or simultaneous translation, and include the best in German art films. Admission for students is negligible compared to the prices of a trendy art cinema, for example Hädrich's superb Der Stechlin is being screened over the next three Monday evenings (so you'll have to hurry) and the price for the entire four-and-a-half hours is only 50p for students.

The Institute is careful not to be seen as aggresively pushing German and Germany, but an awareness campaign is being planned to raise its profile. Even if you don't speak German and feel that you can not afford the time to learn, there is much at 50 Princes Gate that may be of interest.

Und das Beste am Goethe-Institut ist, daß es nur ein paar Schritte vom College weg ist-in Exhibition Straße.



THE TOPSY-TURVY WORLD

A forthcoming exhibition at the Goethe Institute.

Moral Satire and Nonsense in the Popular Print





Connection

Dear Student,

Would you like to teach science to children in an Inner London School next year?

If so the Pimlico Connection is the society for you. We send about eighty tutors to six local schools every Wednesday afternoon during the Autumn Term and for four weeks or so in the Spring Term. The ages of the kids range from five to seventeen and the subjects include Maths, all the Sciences, English, Design and Technology and Computing—so there's bound to be something to suit you!

Generally the tutoring involves a committment of two to three hours per week (two classes). The teacher still takes the lesson so don't worry, you won't be left with thirty screaming kids to look after. You are there more as a helper and confidente to the kids than a teacher figure.

The presence of extra people to answer questions means that the kids are able to learn more and frequently they actually enjoy lessons more because of it. Indeed it is also very rewarding for tutors to see children progress in their knowledge.

Another benefit that tutors gain is a development of their ability to communicate scientific ideas to people less knowledgeable than themselves. It certainly brings you down to earth with a bump when you have to explain how to do division without a calculator (a difficulty I had!). Such skills are



very often vital to getting ideas across when you finally get into work and certainly if you want to be a teacher/lecturer.

If you are interested come along to our (free) recruitment lunch in Elec Eng 606 on Tuesday 12 March where there will be a chance to talk to this year's tutors. If you are

unable to make it contact me (Elec Eng 3) or David Berry (53, Princes Gate) and we'll be pleased to give you further details.

I'll just leave you with some comments made by this year's tutors in response to the question;

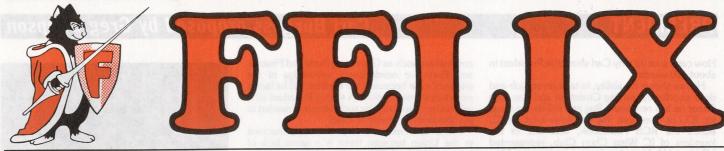
'What do you like most about tutoring?'.



- •Seeing previously indifferent children become more interested and involved in practical science.
- •The feeling of doing something useful with my Wednesday afternoons.
- •Talking to the kids about things and finding out their views.
- •It was extremely satisfying to help children understand fundamental principles.
- The kids were lively and good fun.
- Meeting people from different backgrounds.
- •Gaining insight into the teacher—pupil
- •The enthusiasm that the kids showed for us when we arrived at the start of the afternoon.
- •I found it a challenge which was very rewarding.

I think they speak for themselves! Hope to see or hear from you soon.

Graham Youngs Chairman



Founded 1949

The Newspaper of Imperial College Union

SABBATICAL ELECTIONS MANIFESTO SUPPLEMENT

How to vote

1. Valid voting papers

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Candidate Y	3
Candidate Z	2

2. Invalid voting papers

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Imperial College Union elections are run by the 'Single Transferable Vote' (STV) system.

What this essentially means is that as well as being able to nominate your first choice candidate you may also nominate your second and your third and so on up to the number of candidates standing. This means that should your first choice candidate not get many votes you may still be able to influence the result with your second and subsequent choices.

Things to remember when completing a ballot paper.

- 1) If there are *n* candidates then you may complete a sequence of numbers from 1 to *n* placing one number against each candidate.
- 2) You need not complete the sequence up to *n* but it must be unbroken and it must start with 1.
- 3) No number may be repeated.
- 4) Any markings on the paper other than a sequence of numbers beginning with 1 and going up to *n* or less with no duplications will invalidate the ballot paper.
- 5) There is no mention of Abstentions in the voting schedule, however abstentions will be recorded for information. Abstain by writing ABSTAIN across the ballot paper.

Carl Burgess proposed by Greg Simpson

How can I sum up why Carl should be President in about 100 words.

He has shown his ability, to take on any job and do it excellently, as Rag Chairman and Rag Mag Editor he has revitalised Rag and will do the same for ICU as President. He has done a lot for IC, edited the RCS Handbook, was one of the founders of IC Wing Chun Club, represented I.C.U. at U.L.U. and college committees and has been the I.C. observer at the NUS conference

But having said that he still exhibits the characteristics of the average student.

Greg Simpson

The job of President needs not only experience in sitting on committees but experience in dealing with people, both College Admin and students, on a personal basis. Sitting on high powered

committees such as Governing Body and Finance and Executive needs exact knowledge of the students' case because the President will be facing experienced negotiators. A strong President who will not be intimidated by such people is needed to put forward the students' case.

Tbelieve that many students do not get involved in the Union because there is a gross lack of communication between the Union and the general student body. Consequently many decisions are made by a small body self-interested parties behind closed doors. The excuse given is that if anybody wanted to find out, the information is freely available. I believe that students should be told what is happening about all matters before key decisions are made which affect them, in order for their views to be heard.

Carl Burgess



PRESIDENT

As you are highly unlikely to know, I am standing for the sabbatical post of President. This is one of the major problems of our Union—a total lack of interest or participation in the Union, and something I pledge myself to change.

This apathy is one of the most disturbing aspects of ICU, and places us in a bad position when making representations to college. On this front, the recent unseemly infighting between the CCU's on the one hand and the major subcommittees and Union hierarchy on the other has only weakened our case on such occasions. To this problem I will bring what might seem a strange advantage. Some might call it inexperience, but it should really be seen as impartiality between the CCU's and the MSC's. I regard the current split as totally wrong for our Union—it should be a place for relaxation not recrimination.

As an indication of my attitudes towards the

Gareth Pritchard proposed by Andrew Palmer

Graham Thorpe proposed by Chris Hendy



issues involved, I support the concept of a financial carry-over for *all* Union sub-units, as this encourages fiscal economy. I also favour the current type of autonomy enjoyed by CCU's, but they must realise that this is not something they should abuse—it is in their interests as well that the Union should run smoothly.

I would also adopt a pragmatic approach to Union involvement in the wider political sphere. As a result of this, and of the need for financial stringency, I am strongly opposed to NUS membership

Finally, I would say to anyone reading this that this election concerns you. I would rather you voted for me, but want you most of all simply to vote. Apathy will be the bane of this Union, college (and indeed country).

G J Pritchard Chem 3

PRESIDENT

The proposer

I've seen six presidential elections at Imperial. Those candidates making extravagant promises failed to produce results. Graham Thorpe makes no such claims. He has the confidence, respect and experience to lead the Union during a difficult 1985/6. Please read his manifesto and I'm sure you will make the sensible decision to VOTE THORPE.

Chris Hendy

The experience

1st year council rep.
Metallurgy Department Rep 82/3
ICU Academic Affairs Officer 83/4
RSM Open Day Chairman 83/4
UGC Visitation Group Member

The candidate

People have asked me in the past few weeks what I am going to do when running the Union. I could have given them a load of crap, but I asked the

question in return, "What does the Union mean to you?" Of course I have plenty of ideas that I want to implement, but contrary to popular rumour, the Union isn't run by just three men all the time. There is a vital need for feedback which at present

is sadly lacking.

When voting for all the posts this year I ask you to consider exactly what the Union means to you. How about: the chance to play sport and the present poor level of facilities; the probability of getting good, cheap residence in your second and third years; the fight for effective lecturer training; the staging of gigs and discos, as well as operas and plays; the chance to go mountaineering, or diving, or become a DJ; whether your fees money goes on teaching you or on research; the standard of food in refectories; the price of books and beer.

Open your eyes to ALL the Union activities whether I've listed them or not. Come Monday and Tuesday, use your vote, and for your sake use it wisely.

Graham Thorpe



PRESIDENT

RSM Friends of China Society RSM Anti-Apartheid Committee RSM Wist RSM Hon-Porns Committee

Origami Soc (before it folded up)
Treasurer of the Real Ale Society
President of the T-Total Club

The main problem is the financing of IC Union. I said the other day to Graham Thorpe, "The College is expecting a cut in funding of 1-1.5% in real terms." To alleviate this problem, since the Rector is leaving, I plan to convert 170 Queensgate into 25 Student Flats. This will provide income and

help to solve the accommodation problem.

To solve the refectory problem, I shall install a kebab and curry house into the union.

I cannot foresee any problems as far as grants are concerned because Sir Keith Joseph is my Uncle, and I shall be applying family pressure.

I take the view that whilst cutting back spending on education may lead to short term benefit the long term effects of such a course of action will be harmful at a period of rapid technological growth if economic development is to be sustained. As Caligula said, "Would that the Roman people had but one neck".

I shall direct the affair of the Union and co-

ordinate representation of the union's viewpoint to the college and to other authorities. Most of you will agree that higher education is more than academic work for a degree—it is also about hobbies and pastimes, sports and socialising, meeting people and exchanging views and ideas. After all, as Bernard Shaw said, "A university life without pleasure is no education at all."

Allan Trench proposed by Sarah Cox

It will not be a pleasant task to sort out IC Union. To quote from Hamlet, "I must be cruel only to be kind"

I am the man for the job. As Aristotle said, "Allan Trench is by nature a political animal".

Allan Trench

Who is Dave Kingston?

Well, he is a third year Mathematician who has been heavily involved in the less glamourous side of Union life—posts he has been elected to so far are social rep., dep. rep., safety rep., and GUC delegate. He has also been awarded RCS social colours. However, he is aware of the problems presently confronting the Major Sub Committees in spite of his CCU roots and has a good knowledge of ICU, having been a regular face in the Union Office over the last 12 months.

That's why I am proposing Dave for Deputy President.

Hugh Stiles

The Deputy President is responsible for the management of ICU's resources—finance, and the use and maintenance of the Union building—as well as refectories, our mascot Mike, and being Safety Officer. The most important of these is finance.

Finance

Next year's Deputy President will have a difficult

job. Yet again the Union is facing a reduction in disposable income—the money spent mainly on clubs and CCU's. Already this has provoked arguments between the Major Sub Committees (the bodies who oversee most clubs' activities) and the CCU's over next year's funding. This rift is deflecting this year's Deputy President from the job of trying to obtain as much money as possible from College. Quite clearly an end to this split is needed. A lead in this direction has to come from a Deputy President who has a wide knowledge of all aspects of ICU, yet is not tightly connected with any pressure group. I think that I fit the bill. **Refectories**

Improvement in refectories is possible next year with a new refectory manager and the proposed JCR/Sherfield refectory swap.

Mascotry

I would like to see Mike appear in public more

Dave Kingston



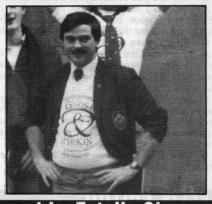
HON SEC

Quentin Fontana proposed by Simon Chamberlain

If you are looking for an efficiently working, well coordinated Union next year then I am the obvious choice for the ICU Hon Sec. The post is largely concerned with the administration of the Union and ensuring that every thing runs efficiently from UGM's and Council to organising the Union transport and as such requires someone with experience of working with people and an indepth knowledge of how a university works. I have these qualifications having worked for several years before coming to IC and having been associated with universities in various capacities for a long time. A sabbatical post in IC Union is not as some people imagine, a simple extension of a CCU or MSC post, it goes much deeper than that as it is a full time job with the responsibility that goes with it. Commitment to the job is of vital importance as is

enthusiam and reliability, all qualities that I feel I have in abundant quantities which will enable me to carry out the job effectively and with the minimum of fuss. Don't waste your vote, vote for me as ICU Hon Sec.

Quentin Fontana



HON SEC

Aidon Jennery proposed by Estelle Simpson

The post of I.C.U. Honorary Secretary is largely administrative and is therefore apolitical. It involves taking and producing minutes of various committee meetings, the running of the Union transport system, upkeep of the Union Insurance Policies and the conducting of Union Elections.

However, the job is not as simple as it looks, and is expanding all the time. The Union transport system is requiring more and more time to organise, dealing with hire companies, as well as looking after the Union's vans. Much time at the beginning of term is taken up with updating the Insurance Policies to ensure all Union's equipment is properly insured.

There are also other duties of the Hon. Sec.; the production of the Union Directory and Union cards, liasing with the Union Solicitor as well as many other minor tasks. If the Hon Sec is neglegent then the administrative system of the Union will collapse and chaos will be unavoidable.

If you decide that the Union needs to be run as smoothly as possible with a competent and efficient Hon. Sec. then vote for me.

I have had much experience of committee meetings and administration, being RCSU "BROADSHEET" editor, SCIENCE FICTION SOCIETY chairman and Miscellaneous Clubs Representative on the S.C.C. exec. I am not an I.C.U. "hack" and can therefore breathe new life into what is mainly a routine job. I can look at the administrative system objectively and update it if

I have the drive and enthusiasm to refresh the Union, and make it work as completely and efficiently as possible for the ordinary student.

In short, if you want an Hon. Sec who will do the job as it should be done, then vote for me, AIDON JENNERY on 11th or 12th March.

Aidon Jennery



Sabbatical elections Voting 11th & 12th March Results UGM 14th March

Simon Banton proposed by Neil McCulloch

Gone are the days when Friday morning meant you read Felix in 1st lecture to the exclusion of writing notes. Nowadays the only person that looks at Felix for more than 5 minutes is the lecturer who sees it drift past in the form of paper darts. Some may say that Felix will always be this tedious. I say NOT SO! For 3 years I have been disappointed, along with many others, in Felix and it has gone on long enough. If you elect me as Editor I will re-vitalise our newspaper.

The essence of Felix is that it should provide a lively forum for the discussion of matters which interest and affect students. It should have a balance between sports, clubs/societies, reviews, CCU reports et al. This much is obvious. What is not so obvious, or easy to do, is give the proper

exposure to the news stories that do not leap out and bite the news staff on the ankle. College block and the Union can, and do, make decisions and long term plans without any accountability to students as a whole. The only way to get at the real news in I.C. is by incisive and investigative iournalism. You need to use every devious means possible to uncover the truth and this I intend to do.

In conclusion, let me say I am not a Felix hack and as such I can bring a TOTALLY fresh approach to the job rather than a re-hash of what has been mediocre before.

For a well-balanced, exciting and revealing Felix vote for me next Monday or Tuesday.

Simon Banton



FELIX EDITOR

In pursuit of what is honest and good in this College, Ajay Kapadia has decided to become next year's FELIX editor. He discussed his plans with a special reporter.

Q. Why are you standing for FELIX editor?
A. During my time at College, the standard of FELIX has always been low. My journalistic instinct assures me that I can achieve new heights.

Q. What makes you the best candidate?
A. I know what the job involves and I am able to carry it out. My experience includes working as this year's News Editor, responsible for filling two and a half pages every week.

I believe in the independance of FELIX and, for the sake of the newspaper, it must not be lost. I'm sure that nobody wants to read a paper that reports news about the same old people, or acts as a voice box for College or any of the Unions.

Q. How do you aim to make FELIX more attractive to its readers?

Ajay Kapadia proposed by Peter Hands



A. Simply by including articles that students want to read. News is obviously of utmost importance. I want this to be amusing, well researched and not always run of the mill.

Articles on issues particularly relevant to student life in London will become regular features.

Information is valuable and hard to come by in a large city. I want to include not only information about what's available at College but also what's available throughout London.

Q. How would you implement these changes?

A. There are many people in College who have never thought of researching, writing or drawing for FELIX. I want to encourage all students to bring their ideas to me. The talent is hidden out there, somewhere.

My goal is to make everyone feel that FELIX is their paper.

Ajay Kapadia

FELIX EDITOR

Hugh Southey proposed by Mark Cottle

I'm writing this to point out a few things that modesty prevents Hugh from saying himself. He is probably the only properly experienced candidate standing for this post, having worked on the production side of Felix for several years. This important, not only because the Felix editor also has to manage the Union Print Unit, but also because he will have to advise next year's handbook editors over the summer. This would not be easy if he were inexperienced.

But Hugh is not just another Felix hack, he is very concerned about getting more people involved. Having edited Spanner and Guildsheet I have seen the problems he will face and am confident to propose Hugh Southey for Felix Editor.

Mark Cottle

FELIX this year has not lived up to its full potential. It hasn't been relevant to students and it hasn't been lively and innovative. How often has FELIX ignored an event organised by your club or CCU?

How often has FELIX bored you during first lectures? FELIX can be improved and this how I

•News This year FELIX has reported on boring news about College staff and ignored student activities. If I am elected FELIX editor the news pages will be relevant.

•Comment The FELIX editorial can and should be used to influence College. I am prepared to use if for students.

•Humour If elected editor I will ensure FELIX has a regular diary column reporting on anything amusing that happens in College. I will also encourage people to submit humourous articles and photographs.

Lack of space prevents me from continuing the list. However the improvements I intend can be summed by saying they are intended to make FELIX your newspaper rather than the newspaper of a few hacks and College administrators.

Hugh Southey



The full list of candidates fully proposed and seconded on Friday 1 March at 5.30pm was:

President
Carl Burgess
Gareth Pritchard
Gra. ham Thorpe
Allan Trench

Deputy PresidentDavid Kingston
David Sharpe (withdrawn)

Hon Sec Andy Belk (withdrawn) Quentin Fontana Aidan Jennery

Felix Editor
Simon Banton
Mark Cottle (withdrawn)
Ajay Kapadia
Hugh Southey

Science Fiction

'The Imperial Stormtroopers were closing in, their blaster fire getting closer to the base. It was time to leave. Han. Solo lifted his gun and shouted, 'Move it out'. The Rebel group leapt from cover and raked the oncoming troops with fire. Han's gun spat deadly laser bolts. He hit two troopers full in the chest and they went down. Two nearby Rebels were split asunder by the heavy callibre fire of the Imperials. It was time to get out of there'.

That is how many people encouter science fiction, in the form of the special effects extravaganzas of the cinema. Recent films like the Star Wars trilogy, Buck Rogers and televison shows like Dr Who and Space 1999 are indeed what most people think science fiction is all about—flashy hardware, cardboard characters, thin plots but lots of mindless simplistic action to make up for it. Oh, and superb, expensive special effects. Most SF films and TV series are in fact like this, and all of them are pretty crap.

The home of science fiction, however, is not the screen but the printed page, and the screen version of SF, despite a few notable exceptions, lags about 50 years behind the books

Science fiction first came into its own in the magazines of the twenties and thirties with such titles as Amazing Science Fiction. These featured mainly the whizz-bang-zap kind of science fiction common in today's cinema.—This was neither scientific nor particularly good fiction, but did introduce a lot of people to the idea of setting stories in either the future, or alternative worlds. Three noted, and possibly infamous, stars of this peroid were E E 'Doc' Smith, Robert E Howard and L Ron Hubbard. Smith's horrifyingly awful Skylark and Lensman series are still staple fodder for many young SF fans, all of whom later complain how bad his stories are. Howard too will never be forgotten, nor forgiven, for his creation Conan the Barbarian, who has recently stepped into the cinema in some pretty dire films. Hubbard though went from writing awful science fiction to founding the pretty awful religion of scientology. He then died and is now more or less forgotton (thank God!).

However during this period, known to many SF fans as the Golden Age, some authors started to use science fiction in a more grown up way. Two distinct schools grew up, which have now become respectively known as hard and soft science fiction.

The first of these to arise was hard SF. Its founding fathers were Isaac Asimov, Robert Heinlein and to a lesser extent, Arthur C Clarke. The basic idea behind hard science fiction is science. The hard authors usually

take a few interesting scientific ideas, like machines that think or black holes, and see where this takes them. The usual source of ideas for hard SF is hard science, like physics or astronomy. In this sort of work, the people in the stories are usually secondary to the ideas, and so characterisations are sometimes rather wooden. Hard science fiction writers are often scientists themselves. Robert Forward, a physicist at Bell Labs, in fact published a paper on a device he worked out for use in his books Dragon's Egg. Hard science fiction ruled supreme throughout the late 40's and 50's with such classics as Asimov's Foundation trilogy and Heinlein's Starship Troopers.

With the 60's however, change come in the form of the English authors Brian Aldiss, JG Ballard and Michael Moorcock. They came from a literary rather than a scientific background, and concentrated on the more human aspects of the world. Where science was involved at all it was generally ecology or psychology. The advent of these, and other, authors created soft science fiction, more usually termed New Wave. The spearhead of the New Wave in the late 60's was the magazine New Worlds, edited by Michael Moorcock. This and the whole of the New Wave was dominated by the attitudes of the hippy culture of the time, and concentrated on such themes as mind-changing drugs, anti-war protests, eastern relgions and ecology. Most of the New Wave soft SF is set in the near future as opposed to the vast time scales frequently involved in hard SF. The New Wave also served to vastly increase the literary quality of science fiction, and encouraged experimentation in style. Occasional disasters came as a result of this, such as the nearly unreadable Barefoot In The Head by Brian Aldiss. However, this experimentation also lead to the breakdown of the barriers between hard and soft SF and between SF and the rest of mainstream fiction. As a result of this certain of the New Wave authors are now among the most acclaimed of modern writers. Indeed J G Ballard nearly won last year's Booker prize.

In the two decades since the New Wave, science fiction has settled down again, with the soft and hard merging into a homogenous whole. It may be that the time is ripe for a new revolution in style, since many authors have taken to rehashing old ideas in the form of long, immensely tedious series. Frank Herbert, who first added hard and soft SF to get the fabulous *Dune*, has fallen foul of this sequel disease. The sixth Dune book has just been published and a seventh is on its way. The signs are bright through, with new authors such as Bill Gibson (in his book Neuromancer) returning to the originality that distinguishes the best in science fiction.

Pilogoki

Tomorow, Saturday 9 March in the Bot Zoo Common Room, IC SF Soc brings you our very own science fiction convention—PICOCON. Starting at 10.00am and continuing to 10.00pm (at least), PICOCON will give you the chance to sample the best in science fiction. There will be a host of video films, two guest speakers, games demonstrations and more.

The Days timetable is:-

10.00am Registration

10.15am Monty Python Live at the Hollywood Bowl

11.45am Charades Game—SFSOC vs ASTROSOC

12.15pm Lunch and Treasure Trap demonstration

1.00pm Star Wars

3.00pm First Speaker Gerry Web

4.00pm Empire Strikes Back

6.00pm Second Speaker—Dave Langford

7.00pm Blade Runner

9.00pm Dreamscape

10.30pm Close of convention

Throughout the convention we will have two computers running games such as the award-winning ELITE by Acornsoft. Refreshments will also be available all day.

Now for a bit of data on our speakers: Gerry Web is a long standing member of the British Interplanetary Society, a group spearheaded by Arthur C Clarke in the 30's and 40's. Gerry has worked on the Daedalus Project and now runs a firm of space science consultants. He is also a longstanding fan of science fiction. Dave Langford is also a long time fan of SF, and is now a full time writer. The Critical Mass column in White Dwardf magazine is his most wellknown face, but he has also written The Space Eater, War in 2080 and The Leaky Establishment, in which he drew on his experiences of work at Aldermarston. Dave's talk last year was so entertaining that we've asked him back for

So there it is PICOCON PI, 12 hours of science fiction experiences all for only £2.50. What more could you ask for?



PHOTOSOC

Elections

As I sit here, typing the article into my word processor and hoping in vain for some inspiration, I leaf through last week's FELIX and come upon an article by a group calling itself QT Soc and, cheered by the fact that my efforts, no matter how inadequate, can't, be as bad as that, the inspiration comes flooding back, and I remember that the Photosoc AGM (Annual General Massacre!) is going to be held on Friday March 15 in Southside Lounge (above the TV room), and that the election papers have already been up for a whole week, and that this is one of the longest sentences I have ever written. If you want to stand for next year's committee, then you must put your name on the paper (which, by the way, is on our usual noticeboard) before it is taken down on the morning of the election, although if there aren't enough names on it by then we may force innocent passers by to stand!

The other thing which comes to mind is that there will be a lecture, slide-show and demonstration of some varied and unusual photographic equipment by two gentlemen from the famous camera shop 'Fox Talbot'. This will be on Thursday March 21 in Elec Eng 408 at 6.00pm, and thats all folks!

AP TECH

Socially useful

Following Mike Cooley's inspiring talk 'Engineering Socially Useful Products', the Society has formed links between Imperial College and the Greater London Enterprise Board, and have discussed some project ideas with them. If anyone is interested in the possibility of carrying out a 'socially useful' project, ranging from computer programming to practical engineering, and is not already on the list of those interested in the technology network please could they let J Michaelis Mech Eng 2 know. The Civil Engineering department has kindly let us use their workshop facilities on Wednesday afternoons, for making special toys for mentally and/or physically handicapped children in North Kensington; please come along and help.

CATHSOC

AGM

The Imperial College Catholic Society will hold its Annual General Meeting on Tuesday 12 March—immediately after mass at 12.30pm—in Aero 452. We would strongly urge all our membership to turn up to this meeting: the future depends upon it! This appeal is of course extended to *all* Catholics

at Imperial. Even if you haven't been near us for the whole year please make an effort to come. Perhaps you have a very good reason for not having came before; if this is the case then we'd be glad to hear it. Our priority is to provide a service for *all* Catholics at the College—but only you can tell us what needs to be done.

It is therefore also our intention to hold an open meeting on Tuesday 19 March in Chemistry 231 (Again, after mass) at 12.30pm. The purpose of this meeting will be to discuss and plan our activities for the coming term and indeed to try and plot an overall course for next year. Once more we would dearly like to see as many people as possible at this meeting; it is a vital part of our commitment as Christians that we make efforts to reach the wider community at College and that we find concrete practical methods for doing so and this will be precisely our aim on that day. Again, please come and participate.

In the interim, if anyone has any queries to make about the Cathsoc, about standing for a post or about any other matter concerning the society then please contact me, Stephen Curry via the Physics Letter racks. Thanks.

QT SOC

More crap

A long time ago in a place far, far away (last week in Southside bar) a group of men roared hilariously. The timid man, who claimed to be Secretary, continued 'No, it's true I tell you, we have been challenged!'.

The silence was shattered when the Publicity Officer drop kicked his poodle. 'Surely you can't be serious' he cried, converting the dog through the goal-posts.

'Yes I am', retorted the Secretary, 'and stop calling me Shirley!' The Publicity officer was stunned. 'Do you realise what an event this would make? It'll be huge, enormous. It could be bigger than the Treasurer's pri...'.

'Enough of this crudity' boomed a voice from above 'Bah gum ther's trouble at mill'.

'Oh no! Now look what you've done—you've woken the Chairman! We're doomed, doomed!', cried the Secretary as he dived for cover. Too late! A pastie smote him straight between the eyes and he fell, mashed out of his skull.

'Oh that's what it is' said the Publicity Officer. 'I've being using him as one of my goal-posts'.

'So you have', boomed the voice, 'and here's your poodle back'. The Publicity Officer then left with the dog in such a place that it made the Treasurer's girlfriend blush.

The survivors of the carnage pulled themselves together and discussed the full implications of the challenge.

The Champions: QT Soc The Challengers: PP Soc Weapons: Pillows

Date: TBA

The Committee dispatched two men to deal with PP Soc and carried on with 'Any Other Business'.

MATHS AND PHYSICS SOCIETY

Annual Dinner to be held at 8.00pm on Tuesday 19 March at the NEW LOON FUNG RESTAURANT Gerrard Street W1

Dress: smart casual

Tickets £6 available at Mopsoc lectures or from Lee Evans via physics letter racks

College Accommodation 1985/86

The closing date for applications for Halls Houses and Head Tenancies is

TODAY

Application froms from Student services 15 Princes Gardens

THURSDAY EVENING

with

IMPERIAL COLLEGE CHOIR

in the Great Hall Imperial College

Hymn of Jesus

Holst

Spring

Rachmaninov

Stabat Mater Rossini

Thursday 14th March, At 8 pm

Tickets from choir members or the Haldane Library

SINGLES

45 rpm

Ramones: Chasing The Night
A couple of weeks after the release of Howling At The Moon, the 12 inch single has instead fronted with Chasing The Night. A much more rocky ditty than the Dave Stewart production. I prefer it. The question now is will they change the 7 inch?

Go West: We Close Our Eyes
Sounds just like Paul Young
but it ain't him. Has Howard
Jones synths but it ain't him
either. Derivative certainly but
it's still a good song. Pop rock
is probably the best way to
describe it. Oh, one
thing—don't get the picture
disc like I did—the quality is
well naff.

Limbo: Putting on The Ritz A 'AA' release with Man-

A 'AA' release with Man-Nited, the Mike Harding football song pisstake, but this remake of the Irving Berlin Classic is definitely my favourite. Limbo are a Huddersfield vocal harmony band, but instead of poncing around like the Flying Pickets, this band heads for a blend of Skiffle and Barbershop. It's good.

Billy Bragg: Between The Wars

I heard this on Saturday Live and dashed out to buy the album, only to find it wasn't on it. Now a single release I'll dash out to buy that instead. A mournfully simple folk song sung with acoustic guitar, I have seldom been moved so much by the words of a song. With three other tracks thrown in for only £1.25 it is excellent value.

Pumb Blenders: Love Boat Awful American discorubbish.

David Cassidy: The Last Kiss I always hated this guy. When I was about five, all the girls I fancied weren't interested (nothing changes!). Time goes on and now I find I can enjoy his music while all those contemporary females put him down as a has-been. Sounds very 70's. He even sounds like David Soul (remember Silver Lady?). An OK song though. Boring, but OK.

CINEMA

Lovers' Lives

From a personal point of view, I am beginning to find romance very tiresome, especially that of other people. Prying into lover's lives is like sleeping in their sheets, and to have them thrust in your face at half past ten in the morning does little for me or my temper.

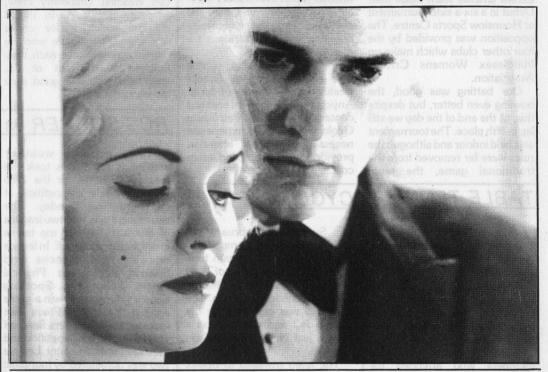
Dance with a Stranger is the tragic tale of ordinary lovers; and tragically ordinary it is too. Ruth Ellis, a London tart,

lived with her protégé Desmond Cussen for ten years. He loved her. She loved David Blakely, a young but depressive racing driver, with a flare for losing. She became pregnant; he left her. Torn by jealousy and under intense pressure, Ruth Ellis shot him five times, leaving none for herself. She was hung three months later, (the last woman ever in this country) and earned the name 'Breakneck'.

The film is dedicated to authenticity. It could be sensationalist, but it isn't. The background of each character is investigated in considerable detail and is well balanced (the East End stage production last year severely neglected the emotional and depressive make-up of both

men in the triangle), but well documented as it is, the film, drags on, without any build up of suspense or release from the claustrophobic viewpoints of the three characters.

Sadly, the film has done little for the actors either. Miranda Richardson has worked extremely hard in understanding Ellis' character with only little experience in TV work, this major break may work against her in the public eye. In contrast, Rupert Everett suffers from being typecast as a petulant romantic. The parallels between this and his role in Another country are strong, and, as an increasingly popular actor, he must be sure his fame is based upon versatility and not fashion.



CINEMA

Carmen

Hot on the heels of Carlos Saura and Peter Brooks, Francesco Rosi presents his version of the opera.

Rosi realises here the hope of opera to achieve transcendence with sound and image. Yet Rosi does this within the frame-work of cinema, he reconciles the theatricality that is opera with the scope and intimacy that is in the grasp of cinema. Mind, Carmen is possibly the easiest opera, at least with respect to its dynamics, to adapt for cinema, as Rosi admitted

when I spoke to him in November. (Thats the best pose I've managed to date).

The film provides near perfection in nearly every respect. The photograph is a towering achievement. Shooting on location in the craggy mountains and sunbaked small towns of Spain, Pasqualino De Santis instills a sensation of space and depth which creates a realism that almost negates the theatricality.

We observe Rosi's mastery of the medium in the opening scene. Here we witness the foreplay and death of a bull in the ring. The scene is mesmeric. Even as the bull lowers his head to accept the accurate blade of Escamillo (the Matador) he demands from you a respect and recgnition of his dignity and

how it sickens to see such a one; a perfect conception, brought to his knees, made lifeless, a mass of still flesh.

Rosi gives you a real death.
The bull is not the only one to give a fine (if farewell) performance. Julia Migenes-Johnson's intuitive Carmen has to be the most sensual and fiery gypsy on Celluloid. Johnson not quite matched by Placido Domingo who produces something of a stiff Don José. Small criticism.

Don José. Small criticism.
What of the music? Well,
Rosi co-ordinates such an
intricate bonding between
Bizet's music and De Santis'
photography, one moment
Bizet provides the score then
at another the narative, some
later the score again. Quite

Francesco Rosi has created something of a masterpiece.

LADIES CRICKET



Last Sunday Imperial College Ladies Cricket team made their Debut in a six-a-side tournament at Hounslow Sports Centre. The opposition was provided by the four other clubs which make up Middlesex Womens Cricket Association.

Our batting was good, the bowling even better, but despite this, at the end of the day we still lay in fifth place. The tournament was held indoor and althoguh the rules were far removed from the traditional game, the team

improvised with a wide and unusual repertoire of shots. All in all a good day was had by everyone and the experience provided good preparation for the oncoming season.

The team are holding practice nets at Lord's indoor School weekly until the end of term. Anyone who is interested contact Kate Gilbert, Petroleum Geology ASAP. No experience necessary, individual attention provided by the England team coaches at Lord's.

TABLE TENNIS

The results of the elections for next years posts in the club are as follows;

A Lewry, Met and Mat PG. Club Captain, R Homan, Chemical Engineering UG Secretary, D Gallagher, Met and Mat UG Junior Treasurer.

Many thanks to those members who attended the AGM and also helped make the handicap knockout tournament a success. The competition was finally won by D Rhodes.

In the league the first team in division two pulled off a good victory by beating the top team 6-3 while still occupying the bottom space in the division. The second team played away this week in a room that passed as a dry sauna. It being so hot that at some times the ball was carried on a cushion of hot air above the table, so making a safe shot missed.

However they overcome these problems with valour and won 7-2. The third team again won so steadily improving their position in division five and may even stand a chance of promotion. The fourth team lost. The fifth team haven't handed their results in again!

CYCLING

On Sunday 24 February the college cycling club competed in a 25 mile open 4-up team time trial. The team consisted of Tony Maschio, John Hayes, Martin Farrow and Andrew Mason. The time trial was organised by the Severn RC and was held on a course just North of Bristol on the A38.

The team travalled to Bristol by train on Saturday afternoon and stayed the night at Martin's house. (Many thanks to Martin's parents for their hospitality).

By 10 o-clock on Sunday morning the conditions were practically perfect, no wind and quite warm, Imperial started at approximately 10.10am. The team rode exceptionally well together and covered the first twelve and a half miles in 29 minutes. The final time was one hour two minutes. The winning team was Saracen RC with a time of 56 minutes 11 seconds. exceptional for the time of year.

If you would like to race or just ride a bike in company you'll find us in Southside Upper Lounge at 12.30 on Tuesdays. Alternatively watch the notice board on the JCR walkway for details of Club runs and Training rides.

BOAT CLUB

In what is the largest woman's Head event of the year with 66 competing crews, the Imperial college Women's VIII came 26th. They completed the course from the University Stone, at Chiswick Bridge to Hammersmith Bridge in a time of 13.06 minutes. The crew which consisted of six novices did exceptionally well beating University of London by five seconds and coming within 14 seconds of the more experienced Reading University crew, who are senior A. In the B division, which is for crews whose members have won no more than one regatta each, they finished fourth out of 25, emphasising what a good race the women's VIII had.

CRICKET

In preparation for the Summer Term, we are holding a wine and cheese on Thursday 14 March, in the Botany common Room at 7.00pm (meet in Union Bar at 6.30pm). Anyone who is interested in playing is most welcome. The cost will be £1.75 for first years, and £2.50 for the rest. Beer and non-alcholholic drinks will also be available. If you are interested let Ian Heptinstall (Mech Eng 4) know ASAP (Pref today), so that we know how many to cater for.

An availability list will go up on the Club notice board (by Union Bar) at the start of next Term. Games will be every Wednesday and Saturday, from the first week of the first term. The UAU first round Games are on the first and second Saturdays and the second Wednesday of Term—we play Southampton, Surrey and Reading (two teams).

RCS SOCCER 6s

Despite adverse weather conditions ten teams took the field to do battle for the 1985 RCS six-a-side competition at Harlington on Sunday. The teams were split into two leagues of five with the two top teams qualifying for a play-off. In league one Physical Wrecks and Silwood edged out Physical Chem PGs. The Sporting Spastics did actually win a game against Ferscht's Fliers but unfortunately the Fliers flew half way through the competition and their results didn't count. League two was dominated by Inorganic Chem PGs and Mackers Men, with the San Fran Briscow Porkyrunner (SBP) putting in some good performances. The 22-club, in between playing rugby, and soccer for other teams and drinking, managed to win one game.

League 1

Physical wrecks Silwood Phys Chem PGs Sporting spastics Ferschts fliers

League Two

Inorg Chem PGs Macker's Men SBPs 22 Club Willis Jackson

In the semi-finals the Physical wrecks easily disposed of Mackers Men; while a last minute equaliser by Silwood forced extra-time and penalties against Inorg Chem PG's Silwood won the shoot-out 3-2 (out of 5). Despite the gathering gloom the final was a very exciting game in front of a huge crowd. Silwood took an early lead but the Wrecks equalised in the second-half. Good Goalkeeping enabled Silwood to hold out against a lot of pressure during extra-time and again forced a penalty shoot-out. After a glaring miss by one of IC's most senior players the wrecks never recovered and Silwood triumphed 4-2.

Thanks to everybody who refereed games and to all the teams who turned up (and stayed!). The beer prizes wer certainly enjoyed by everyone.

P	W 2	D	L	Pts
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2	0	0	2	4 3 0 0
P	W	D	a na agrit	Pts
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4 4 4 4	3	1	0	
4	2	0	2	4
4	1	0	3	2
4	0	0	4	7 4 2 0

Friday 8

- •ICCND BOOKSHOP 12.45pm JCR. Free tea, coffee and biscuits. Buy books cards, badges, join the club and enter our competition.
- •YACHT CLUB MEETING 12.45pm Southside Upper Lounge. Places still available for this weekend's trip, all welcome.
- •ISLAMIC SOCIETY 1.00pm Union Building. Friday congregational prayers.
- •CHRISTIAN UNION MEETING 6.00pm Music Room, 53 Princes Gate, (opp Mech Eng). An evening of worship and music, together with prayer and a talk from one of our members. An evening to shake-off College blues! Coffee before and after. Everyone warmly invited.
- CHEM ENG DINNER 7.00pm for 7.30pm Rembrandt Hotel. Tickets still available this morning from all committee. Wine included with free corkage. Price £12.50.
- •CONCERT 8.00pm Great Hall. Imperial College Symphony Orchestra, Tchaikovsky Pathétique Symphony Arutunian—Trumpet Concerto (Solist: Simon Gabriel) Elgar—In The South. Students £1.00.

Saturday 9

- •FIELD TRIP 8.00am Beit Arch. Minibus trip to Dungeness RSPB Reserve. Last minute bookings to Roger Int 4843. Natural History Soc.
- ●PICOCON PI 10.00am—10.00pm Bot Zoo Common Room. SFSoc's own mini convention, featuring films, games, and two famous speakers. PS The complete Star Wars trilogy will be shown video permitting. £2.50.

Sunday 10

- •CHAPLAINCY SERVICE 10.00am Consort Gallery Sherfield.
- ●MASS 11.30am and 6.00pm More House, 53 Cromwell Road. Mass, bar supper and talk.
- •BIKE CLUB TRIP Southside meet 11.30am for 12.00noon departure (weather permitting). Visit to Box Hill.
- •WARGAMES MEETING 1.00pm Union SCR. 10% discount on games, membership £1.50.
- •OPSOC BAND CALL 6.30pm. Also set building in the Opsoc suite/third floor Union Building.

Monday 11

- •ICCAG LUNCHTIME MEETING
 12.30pm ICCAG Office. Come along and find out about the activities of the Community Action Group.
- •HANG GLIDING MEETING 12.30pm Southside Upper Lounge.
- •WATERSKI CLUB MEETING 12.30pm above Southside Bar. Sign up for Wednesday and Saturday skiing.
- CHRISTIAN UNION 5.30pm Green Committee Room, Union 5th floor. Meet for prayer each Monday till 6.30pm
- •JAZZ, FUNK AND DISCO Advanced Ballroom and Latin 6.30pm (Jazz), 7.30pm (Ballroom) JCR. 75p.

Tuesday 12

- •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.
- ●LECTURE 1.00-2.00pm Room 340 Huxley Building. The Rev J Durrant and a field Worker form Emmanual International talk about 'Why We Care For Those In Need'?
- QT MEETING 1.00pm Southside Upper Lounge. Discuss events, stunts.
- •RIDING CLUB 1.00pm Southside Upper Lounge. Meeting.
- •STORM DYNAMICS 1.00pm Physics LT 1. Mopsoc Lecture by Dr Moncreiff of Atmospheric Physics.
- •STOIC CELEBRITY 1.00pm and 6.00pm JCR (lunch time only) Southside TV Lounge, and all Hall TV sets. The life of Terry Gilliam and the meaning of Brazil.
- •KEN LIVINGSTONE GLC 1.00pm Great Hall. Rate Capping/Abolition of the GLC. Soc Soc.
- •STAGING OPERA/SHAKESPEARE
 1.15pm Read Theatre Sherfield. Dr
 Jonathan Millar, Distinguished Stage and
 TV Director and author of 'The Body in
 Question'.
- ●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.
- •COMPARATIVE WINE TASTING
 6.00pm SCR. Widen your horizons by comparing the Syrah and Sauvignon blanc from a range of countries. Limited to 60 places. £2.00.
- •ASTROSOC LECTURE 6.30pm Physics LT3. Title is 'Chasing Shadows and Measuring The Sun', by Dr J H Parkinson
- •CANOE CLUB 6.30pm IC Swimming Pool. Trip every other weekend.
- •JUDO PRACTICE 6.30pm Union Gym Beit Quad. Price 50p mat fee.
- •IC DANCE CLUB 7.00pm(inter) and 8.00pm(improv) JCR. Intermediate and Improvers Ballroom and Latin. 50p.
- •HORRORTORIO 7.30pm Concert Hall. By Horvitz presented by Opsoc . Admission free.

Wednesday 13

- •ICCAG HOSPITAL VISITING 12.45pm, Mech Eng Foyer.
- •WARGAMES MEETING 1.00pm, Union SCR. Elections for top posts wil be held.
- ●TOYS FOR HANDICAPPED KIDS
 1.00pm Meet 12.30pm Union Snack Bar.
 Please come along and help make toys
 for handicapped children.
- eISLAMIC TEACHINGS 1.30pm, 9 Princes Gardens. Concept of prophethood in Islam. Free.
- ●MICRO CLUB MEETING 1.30pm Mines 401. Membership £2.

- ●LOOK BACK IN ANGER 7.30pm Union Concert Hall. 'A Brilliant production of John Osborne's excellent play...'. £1.50.
- •NEW BEGINNERS CLASS 8.00pm JCR. IC Dance Club 50p.

Thursday 14

- •METHSOC MEETING 12.30pm Chem, Eng. E400. Informal meeting, lunch available.
- •AUDIO SOC 12.30pm Union Upper Lounge. Discount record club meeting. Buy records, cassettes, videos, etc. at trade prices.
- •ICYHA BUTTIES 12.30pm Southside Upper Lounge. Our weekly meeting with information on this term's coming events. All welcome.
- ●THE IMPERIAL WORKOUT 12.45pm Southside Gym. Wear something comfortable and please bring training shoes (any kind) all welcome 50p.
- •STAMP CLUB MEETING 12.45pm Chemistry 231.
- ●BALLOON CLUB MEETING 12.45pm, Southside Upper Lounge.
- •SCIENCE FICTION SOCIETY 1.00pm library meeting. Access to the society's 600 volume library. All members welcome. Union Green Committee Room.
- •ANTI-APARTHEID ELECTIONS 1.00pm Green Common Room. Would all members please attend this meeting to decide on committee posts for next year.
- •FERRANTI AND THE ART OF INFERENCE 1.00pm Physics LT 3. Mopsoc lecture by Ferranti Computer Systems.
- •LIVE STOIC BROADCAST 1.00pm with highlights at 6.00pm JCR (lunchtime only) Southside TV Lounge and all hall TV Sets. Coverage of the results UGM and comments from the successful candidates.
- ●THE AGNOTIC'S DILEMMA 1.00pm Civ Eng 201. A talk by Gary Miller, a mathematician, formerly active in Christian Church work, and a TV Radio broadcaster for the last 13 years.
- •NHS DEBATE 1.00pm Chem Eng LT 2. Debate on the motion this house supports the Privatisation of the NHS, proposed by Marc Glendinning Chairman FCS.
- •LUNCH-HOUR CONCERT 1.30pm The Music Room, 53 Prince's Gate. IC Performers Horn Sonata by Hindemith, Clarinet Sonata by Paulenc, Divertimenta for Brass Ensemble by Salzedo.
- •QURANIC CIRCLE 1.30pm 9, Princes Gardens. Learn how to read the Quran.
- ●THE IMPERIAL WORKOUT 6pm Southside Gym. Wear something comfortable and please bring training shoes (any kind). All Welcome. 50p a lesson. Membership £1. IC Keep Fit Club.
- •LOOK BACK IN ANGER 7.30pm Union Concert Hall. 'A brilliant production of John Osborne's excellent play'. £1.50.
- ●REAL ALE SOC MEETING 7.30pm Union Crush Bar. Paines mild, Youngs special, Wadsworths 6x.
- ●ICCAG SOUP RUN 9.15pm, meet Weeks Hall, Princes Gardens. Taking soup, biscuits and meeting some of London's homeless.

LIMBO!



A limbo dancer provided spectacular entertainment for those at the 'Centenary Carnival' last Friday. Among the star performers was poet John Cooper-Clarke.

The event was very enjoyable, said Ents supremo Dave Allen, but he was disappointed with the low attendance.

In brief...

Only 250 students attended the hustings UGM, the first inquorate Hustings UGM for many years. The first business was the President's report, Ian Bull making a verbal statement on the new refectory proposals. After the other officers' reports were accepted the meeting moved on to the hustings, with each sabbatical candidate making a speech and answering written questions from the floor.

At the end, Dave Kingston, the unopposed candidate for Deputy President made a short speech of acceptance.

RCS Rugby 1st team beat RSM 21-7 on Wednesday in the Sparkes Cup Match, despite being 7 points down at half-time.

The RCS 2nds had an even better victory over their RSM counterparts, beating them 31-4 with good, attacking

The Budget could mean bad news for students and parents if plans go ahead to cut tax relief on covenants

Many students rely on deeds of covenant for the parental contribution to their grant. If a taxpaying parent covenants £100 to their non-taxpaying child then £30 can be claimed back from the taxman. Every £100 covenanted cost parents only £70, but is worth £100 to the student.

Covenants signed up before the Budget are likely to continue to qualify for tax relief, although there is no guarantee even for

If you don't have a covenant with your parents already, or if you wish to change the amount, then you should do so before March 19.

In addition, if you have a young brother or sister, then your parents can make out a covenant now, while the child is under 18, and payments qualify for relief as soon as 18 is reached.

The Inland Revenue produces a standard form suitable for student convenants (IR 47).

ANNOUNCEMENTS

 Gruesome scenes are predicted as Opsoc presents a staged version of 'Horrortorio' by Horovite. March 19 at 7.30pm, admission free. concert Hall.

• Great, cheap skiing holidays in Maribelle available. For one week from 30th March. Contact C Bateman Microbiology 3.

•WANT SOME SPARE CASH? I need four students to earn £3 an hour on this Sunday morning (March 10) in College. The work should take about three hours. Contact Clive Dewey on 749 4053 (ansaphone) and tell me how I can contact you on Saturday morning or afternoon. I might also need one or two people Saturday evening.

Mike Bridgeland, angry young man.
 Wed-Sat 7.30pm.

•Papers up soon for the new Debsoc committee. Chairman, Treasurer, Secretary, Publicity Officer and two ordinary members required.

•Gordon says 'Look back in Adgey' Wed-Sat 7.30pm.

The Annual General Meeting of the Wargames Club will be held on Wednesday March 13 in the Union Senior Common Room. Elections will be held for the posts of Chairman, Secretary and Treasurer. Anyone wishing to stand for any of these posts must complete one of the forms situated in the Union entrance Hall. It would be appreciated if as many members as possible attended.

•Maths and Physics Society Annual Dinner—College event of the Tuesday March 19. See Lee Evans, Physics 3, or at Lectures for Tickets.

•Get those revs climbing with IC Bike Club visit to Boxhill, Sun March 10.

•Bunch of Keys at Carnival, Black QED Leather toy. Reward offered. See D Parry in Union Office.

•Black Folder containing solid state notes. Last seen in Elec Eng 606 on Tuesday afternoon. If found return to Carol Glover Physics 2

FOR SALE

Sony black and white TV 14 inch, £30. Contact N Jamil, New Beit Hall pigeon

One chain and padlock. Contact Tom Osorio ME 2.

•Sailing Dinghy—international 14 K816 good condition, three suits, sails (one almost new), new standing rigging and trapeze wires, cover, launching trolley. Needs slight attention for season so only £450. Contact Steve RCA 584 5020 ext 258 or at home 247 3927 (evenings).

• One Yamaha A300 amplifier £75/—one pair of Mission 700.2 loudspeakers £95. All boxed and in excellent condition five months old. Owner upgrading. Please contact Kenny Lim on 3737-242 (will return calls if not in).

WANTED

•Able hands to make toys for handicapped kids, Wednesday afternoons, meet 12.30-1.00pm Union Snack Bar.

ACCOMMODATION

• Double Room available at Hamlet Gardens from April 1 for £25 per week. Contact Simon Anderson Chemistry UG letter racks.

•Urgent two non-smoking males to share flat with three second year girls. Contact Louise Norton via physics letter racks.

PERSONAL

•Anybody suffering from the inclement disease, Hoopering cough plese contact the AIDS clinic.

Surrogate Fatherhood? Contact Cosmic as his sperm counti is nearly postive

•David Langford, Gerry Web, George Lucas, Monty Python, Ridley Scott, Hawison Ford, all at PICOCON PI.

•New Addition to the SFSOC library's OCSOC collection—John Dee's translation of the Necronomicon. Limited access only.

• Is R McDermott going into Business. Ask Trixie and Bubbles.

•Who is Timmy-Cuimmy? He's the guy in Geo 1 with the red-face.

•Julie (or should I say Bubbles) to be owed one by Dick.

CTHULHU FHTAGN IA SHUB-NIGGURATH!

•Institut Français Regardez-vous!

•Philippa—are you up to your Trixie

•Victor Christou (Chemistry 1) does not know where is testicles are-Red Leader.

•The Cosmic Ferret, reborn under a dark sky

•ICAS (the real one) have not been eclipsed, but their next lecturer has (Physics LT 3 6.30pm March 12). Despite difficulties ASTROSOC have come bouncing back faster than a rubber cheque.

●To the boys of flat three. small talk stinks but not as much as whipcream lies. Unruly boys that will not grow up must be taken in hand.

OCSOC members travel in twos. fives, sevens and thirteen (depending on personal preference))

•Papers up soon for SFSOC elections featuring malpractice, corruption and the single transferable anti-vote!

The return of the Bagwan. Available

•'Rabbit-rabbit Bunny-bunny Jabberjabber...stab'! Now who's playing dirty?

Get the chocolate biscuits ready for Saturday, King.

•Who is the mindless Jerk at 219?

el love you all-Butlins

•Coming soon to small ads:-summon a demon ineasy installments, genuine

spell from Dr John Dee's translation of AL-Hazrad's necronomicon.

PICOCON now!

●Twelve hours and more of Science Fiction experience. PICOCON PI.

•Marlon-who are you. Love, KH (kiss,

•Astrosoc will see only stars at PICOCON PI.

•Green? Timothy certainly isn't (see the stains in his quilt cover).

●PPS meet your nemesis at PICOCON

●Tigger Tigger, Tigger, Tigger, Tigger, Tigger, Tigger—Roo Roo.

•Who, is the first year Engineer who's been taking a lot of flack?

•Where are Dick, Anne and George?—We've got lashings of ginger beer and scrumptious ices—Joolz and Timmy.

• Joolz and Timmy are dickless.

•'Is membership of the Motor Club an extension of one's penis?—Answers please to M J Souibes, EE 2!

•Coming soon: the return of the Bagwhan.

•Redseiter I missed your Birthday, missed Valentines Day and am early for Easter. I can't wait to get my hands on you. Love Guidian Angle.

•Rentastunt-available from your local QT Office.

•Lycanthropy is...a pain in someone else's neck.

Godsoc members travel in twelves.

•What can Jon Wurr count on all the fingers in Chem Eng 2? A Up to five! •PPSOC whoops there I go again Chem Eng Soc Dinner—tonight Rembrandt Hotel—tickets still available. Contact your local committee member £12.50.

•What can Jon Wurr count on the hand one finger? Answers to P Whitehouse as soon as you can be bothered.

Romance in the air

Your chance to win a fabulous weekend for two in Paris! Just decide on the destinations b) to f) based on the clues provided.

Find out the total cost of the trip using STA fares. (Fares to destinations are displayed on a poster near the

ULU Travel Office).

Then just fill in the form opposite and hand it in at the ULU Travel Office in the JCR—on Friday March 15 at the latest. Don't forget to put your name and department on the form. Good luck!

- b) Presidents pose with Mickey Mouse where nowadays the Angels may fear to go.
- c) Book 'em Danno-State No 50.
- d) Why go to the opera when you can go bonding with the sharks on the beach.
- e) Pop along to the Floating Market on your tuk-tuk and buy an orchid.
- f) Drop in here for a chat with a new face in dynastic politics with an old name.

STA Compe	tition	Form		
ROUTE				
Week				
1 a) London	to	b)		
2 b)	to	c)		
3 c)	to	d)		
4 d)	to	e)		
5 e)	to	f)		
6 f)	to	g) London		
Scheduled Economy Fare Total £1,912 STA Lower Fare Total £				
Total saving made by us Tie breaker — (in less th I prefer to travel with ST.	an 20	0 words)		
Hand this form into the ULU Travel Office in the JCR.				



'I'M INTERESTED IN GETTING INTO BUSINESS BUT WANT TO KNOW MORE ABOUT IT'

Is that you?

Ernst & Whinney are offering students who are in their *penultimate* year and who have done some Accounting or Economics as part of their degree the chance to participate in their

'ACCOUNTANT'S WORLD' COURSE

involving a business game, case studies and presentations covering an introduction to business finance.

It will include: How business uses Management Consultancy; An overview of taxation advice; Establishing the viability of a company; How computers help business; What insolvency means and Making the most of your own application.

Course will be held at:

MANCHESTER UNIVERSITY on 10/11 APRIL 1985 and WARWICK UNIVERISTY on 13/14 APRIL 1985

Places are limited to approximately 50 per course. Those invited will receive accommodation, all meals and reimbursement of reasonable travelling expenses incurred. Application forms can be obtained either from your Careers Service or Jenny Hale, Student Recruitment, Ernst & Whinney, Becket House, 1 Lambeth Palace Road, London SE1 7EU. Tel: 01-928 2000. The closing date for applications is 15 March 1985.

FREE! Live from Japan

Boøwy

at the Marquee Club
March 12 1985
Normal price: £2
FELIX has 50 free tickets
First come first served
after 9.30am today
in the FELIX Office

Imperial College

Symphony Orchestra

Conductor: Richard Dick ins

Elgar: In The South

Arutunian: Trumpet Concerto

Soloist: Simon Gabriel

interval

Tchaikovsky: symphony No 6

'Pathétique'

The Great Hall Friday 8 March 1985

OSC ELECTIONS

Thursday 14 March 12.30pm Mech Eng 220. Cheese and wine and elections for next year's Overseas Students Committee. Nominations and voting. All members of national societies are eligible.

Raymond the world's most boring student

by Finian



Oh! why was I born so beautiful?



...such lovely eyes...



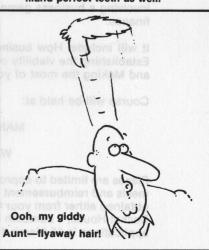
...and perfect teeth as well!



...with a firm, but sensuous mouth.



—Definitely one of the more attractive specimens of Homo sapiens



Zee Zees

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ABSOLUTELY FREE OFFER!!!

WE ARE MAKING A UNIQUE OPENING OFFER TO STUDENTS.

ANYBODY WITH A STUDENT CARD
CAN HAVE A FULL BOTTLE OF
QUALITY FRENCH WINE OR A
BOTTLE OF AMERICAN BEER,
ABSOLUTELY FREE
WITH ANY QUANTITY
OF FOOD ORDER

This offer is open from Monday to Thursday Between 6pm to 10pm

This invitation is valid until 30th March 1985 The management reserves the right to refuse admission.

Nevilles Odds & Ends

New England Clam Chowder	£1.20
Succulent Guacamole with Corn Chips	£1.30
Scintillating Cream Crab	£2.00
Crispy Skins with Cottage Cheese	£1.10
Bang Bang Chicken	£2.20
Large Prawns and Dips	£3.20
Florentine Scramble	£1.50
Amazing Caesar Salad	£1.20
Wonderful Waldorf Salad	£1.20
Chilli with Sour Cream and Crackers	£1.40
Nevilles Large Things	
Satisfying Beef Pot Pie	£3.50
Smokey Barbeque Lamb	£3.60
Quick Curried Lamb	£3.30
Broiled Lamb Chops with Bacon	£3.60
Tasty Mexican Beef Pot Roast	£4.20
Herby Broiled Chicken	£3.20
Tender Duckling with a Peanut Stuffing	£4.50
Another Tender Duckling with a Black Bean Sauce	£4.50
A Speared Selection of Fish Charbroiled	£4.90
Juicy Rainbow Trout Charbroiled	£3.50
Pacific Prawns Broiles and Served with a very tasty Spinach and Garlic and Mayonnaise Dip	£6.50

807. £5.50

£3.50

£3.40

1207 £7.75

Authentic and Interesting Paella

Chicken Jambalaya

Chargrilled Sirloin Slice