



Founded in 1949

The Newspaper of Imperial College Union

Big day for jolly Jack Tar

LAST WEDNESDAY EVENING about 140 local residents and 200 students and staff turned out to IC's public relations exercise 'Meet Imperial College '81'.

Interesting displays had been set up in the JCR, and the Sherfield Building was specially spruced up for the occasion. Later on, guests were treated to wine and snacks, including sausage rolls which did not seem popular, although Mr Mooney assured FELIX that these were the same as those served in the refectories.

One of the more prominent visitors was Mr Mark Carlisle, a Cabinet Minister. He was shown around the exhibits by the Rector, Lord Flowers, and he spent some time at the ICU stand talking to Ruth Hildebrand. Mr Carlisle later made a sizable donation to Rag funds of £1.45 (£1 of which he borrowed). Later Mr John Passmore, ICU President explained the situation on overseas students fees to Mr Carlisle, who is Secretary of State for Education.

Most visitors at Meet IC seemed to have enjoyed it, although attendance was not as high as had been expected.

Captain Lindley, Domestic Secretary, who was the chief organiser of 'Meet IC' took time on Wednesday afternoon to talk to FELIX about his hopes and aspirations for 'Meet IC'.

FELIX: How many people are coming to 'Meet IC'?

Captain Lindley: It's very difficult to give you an exact answer; we know that as of now we are expecting a total of about 500, but you see the difficulty is when you start out, as we did in 1979, you have to try and find out as best you can the numbers of invitations you have to send out to get anybody to reply at all, and from previous experience here we were of the opinion that it would take about two and a half to three invitations to get one acceptance. So we've sent out a lot of invitations and we've had a lot of answers, but not nearly as many as perhaps you would like in terms of proportions. It's interesting because this time we've got almost the reverse of what we had last time. We ended up with rather more refusals than acceptances. This time we've got a much higher proportion of acceptances. Given the decent weather and we've had a lot of invitations to which no one has replied, I've consistently said that we'll have somewhere between 500 and 700 in total.

FELIX: So you would be disappointed if there weren't more than 500?

Captain Lindley: If we got about 500 to 600, that's what we're aiming at.

Yo-ho-ho, and a bottle 'o' rum!

One of the amusing things about 'Meet IC' is the lengths that college went to in 1979 to obtain large numbers of drawing pins. However, Captain Lindley did not think this was funny.

FELIX: In 1979, I believe, a drawing pin sub-committee was set up to get large numbers of drawing pins of the same colour. Has anything humorous like that happened this year?

Captain Lindley: No, let me correct you. There was no drawing pin sub-committee. It was merely decided as part of the business of one committee meeting when we covered the nature of the type — how big, how many and what colour, and it was said, 'Right. Drawing pins all one colour.' I'm sorry, there was nothing humorous about it.

FELIX: Is it true that tonight you, or your staff, will stand and count the number of people at 'Meet IC'?

Captain Lindley: Oh, I see. We're going to get back to that, are we? In fact, of course we shall try, we shan't count them as heads going by. Yes we've got to try to get a record. People will be there to receive visitors and give them programmes, and part of the job will be to keep a check on numbers.

This last question referred to a remark made by Captain Lindley in the Autumn term.

Throughout this session, doubts have been expressed about the necessity of Meet IC and Captain Lindley's organisational ability. Anyone actually at Meet IC would have no doubt about either of these.

College had no doubts about this event's benefits: they had sent out about 1300 plus invitations to people and spent about £2000 plus an incalculable amount in administrative costs. Captain Lindley refutes any allegations about his ability.

FELIX: It was said at ICU Council on Monday that you are only given the organisation of 'Meet IC' to stop you meddling in other things. How do you take that?

Captain Lindley: If you want me to give you an answer in straight plain English...What utter rubbish. Never heard of it. If there was a grain of truth in it you could ask the Rector. Lets talk sense. The House Committee before 1979 discussed in detail the idea of a kind of get-together which would allow us to bring in local residents with the objective of furthering our relationships with them. We tried it out in 1979 as a pilot scheme, it was considered to be highly successful, and if the number of letters and comments made are any gauge at all. So the Committee decided they would like to have the same thing at a suitable interval, two years. I had no part to play in that at all.

Shiver me timbers, me Hearties!

A notable absentee from the evening was Mr Nick Morton, ICU President-elect. He was invited but returned his invitation complaining about the expense. Many students acted as demonstrators at the exhibits and about twenty had been invited as guests. Twelve students acted as guides, and they wore white sweatshirts with 'Meet Imperial College '81' printed in green. Four secretaries from Sherfield acted as receptionists and these were the people who had been delegated to "stand and count 'em" by Captain Lindley. These secretaries wore green skirts which they made themselves after Captain Lindley had given them material, cotton, zips and a pattern.

It was a little disappointing that after so much time had been on it, 'Meet IC' was seen by so few outsiders (137 — we counted 'em). Others suggested that the displays might have been left up for students to see the next day so that they too could get some idea of what the College is doing. The general opinion of those FELIX talked to was that the event was not well attended, and it was hard to say if the expense was justified as the returns are not tangible. Although some people expected (or hoped for) a flop beforehand, they were proved wrong.

No decisions have yet been taken about a possible 'Meet IC' in 1983.

**It's periscopes up and torpedoes out week
in your fun, fun, fun, FELIX!!!!!!!!!!!!!!**

Letters to the Editor



Dear Sir

On Tuesday lunchtime, like many others, I went along to the Great Hall. Most of the audience listened to Mrs Shirley Williams. But not for me the politics behind Britain's newest party. No, I enjoyed the erratic clatter of a camera shutter. It didn't really ruin a fine talk. I should have brought along my camera then people would watch me instead of the speaker. I could forget all manners and even dazzle the audience as I photographed Mrs Williams from behind. But I didn't because it would have denied the pleasure of the dick that did.

Yours

H S Roffley
Mech Eng 1

Dear Ed

During my semi-enebriated wanderings between the ale-houses of South Kensington a disturbing economic fact has filtered through to my addled brain. It has come to my attention that between 8:00 and 9:30pm, for seven days a week, the Norfolk Hotel, situated conveniently close to the Institute Français, is selling Fullers Pride, Sam Smiths and Ruddles County for fifty pence a pint. The first two of these beverages are also available in Stan's Bar for fifty-pence a pint.

At first my suspicious mind wondered if the patrons of Stan's were being ripped off, but after further mental exercise I realised that, with Rae Snee looking after our interests, this could not be so. At last week's UGM I asked Rae to explain this disturbing discrepancy and she said that it was caused by "College inefficiency". How, I wonder, should the

residents of Southside react to this "inefficiency"? Personally, I have taken to boycotting Stan's between the hours of 8:00 to 9:30pm. However, if my absence has been noted it has probably been blamed on Geoffrey Howe's budget or our imminent bowel disrupting examinations.

A recent Con Soc poll has shown that Rae Snee's popularity is not particularly high. Rae could rectify this situation by ensuring that cheap ale is available for our pre-exam depression and post-exam piss-ups.

Cheers for now
Nick Cox
Chem Eng 1

Dear Sir

Recently a little publicised meeting of the IC Students' Residence Committee resolved "that in allocating women's places between the various Halls and Houses, a percentage of between 25% and 30% should be aimed at in each of the mixed residences" (Item 7.1, minutes of the Students Residence Committee, 4 March 1981). The "details of how the places should be distributed" were left for future consideration by a sub-committee constituted from the members of the SRC. This sub-committee met, and concluded its deliberations over the Easter vacation, without informing or seeking the opinions of non-members with a proper interest in the changes proposed, and before the minutes of March 4 SRC Meeting were published. It was decided to increase the number of mixed male and female Halls to six (to include Weeks and Tizard, as well as Beit, Selkirk, Linstead and Falmouth).

It is my opinion that the initial, innocent sounding, proposal accepted by SRC, in fact concealed a significant and alarming shift of policy. It has, until now, been the case that primarily three Halls (Beit, Selkirk and Falmouth) have been designated as mixed, and have had roughly equal proportions of men and women. Linstead Hall has recently become partly mixed. It seems that now we are to share the women in residence (the total number of whom will be kept roughly constant), rather like chocolates, amongst the majority of IC Halls.

Undoubtedly the practice of mixing men and women in residence is one that improves the quality of life in Halls, and would be endorsed equally by both men and women. This improvement can, however, only be realised if both men and women exist together in a *balanced society*. It seems then unlikely that the previously all-male residences

will derive significant benefits by introducing a handful of women.

It is one of the less appealing aspects of life at IC that women are in a minority. There is a continual awareness amongst women of their minority status: a feeling reinforced by the behaviour and opinions of their male colleagues. The only parts of College society where women have been integrated into normal balanced societies are Selkirk, Beit and Falmouth. The SRC has ordered the destruction of societies and is *demanding* the restoration of the general imbalance. The consequences of these actions will benefit no one; they will succeed only in exacerbating the already difficult position of women at IC.

In my opinion, that of the Beit Hall Students' Residence Committee, and a substantial number of both men and women students, serious errors have been made by the SRC both in the nature of the changes made, and in the manner in which they have been brought about.

We would all do well to remember that the issues involved are primarily social, not political or arithmetical. The social group most significantly affected by these changes will be women, and therefore the planning of such changes should carefully consider the opinions of women themselves. The SRC has patently failed to seek the opinion of women students (or of anyone else).

I hope that this letter will initiate serious consideration of the issues raised by all students, and especially women students, and will result in *public* discussion of questions which relate to us all.

Azhas Rizvi

Beit Hall Sub-Warden

Dear Steve

Whilst I immensely enjoy reading your paper I find that it does tend to be very long and I sometimes have to spend Saturday and Sunday leafing through articles I've no time to read. There is so much paper you see and I become immersed in a profundity of descriptive and animated detail which can absorb me for hours and even days as in the case of the wonderful edition of May 8. Therefore, do bear in mind this when editing your marvellous journal.

Sincerely

Leo Tolstoy

Dear Sir

On Thursday, May 7 I found the Union Refectory still closed at 15:40pm.

Some time after 15:45pm I finally found the door open, and I was the first successful customer

(of a handful of hungry souls who had been regularly trying the doors for the previous quarter of an hour).

On reaching the counter and asking for chips I was asked to wait for a few minutes, and before my eyes a basket of frozen pieces of potato was introduced to the fat.

Soon I was no longer alone at the counter. The young man who had been given charge of the reluctant would-be "chips" appeared anxious lest his clients' patience be unduly tried. By now it was painfully predictable that the chips for which we had waited so long would be — of all things — underdone: and so it transpired at 15:52pm.

I made my best attempt at a wistful smile while disposing of the long-awaited soggy things.

John Murphy

Small Ads

●Own room available in very luxurious Barnes house, sharing with two girls, one guy. Male 24+ preferred, £119pcm. Ring Mark Daniel, 876-8388 between 7:00 and 8:00pm or Mining letter-racks.

●£10 reward. Do you know of accommodation for one person coming available near the end of June? Reward for information that leads to my next flat. Contact Andy Raybould, 998-8096 in the evenings.

●For information on cryonics (low temperature suspension of people with eventual revival in mind) contact M Price, Physics 3 via letter-racks.

●CB500T, 1977, immaculate, must be seen. New road runners, rack, £450 or offers. Ring 629-8484 after 6:00pm.

●Kawasaki Z400, R reg, Avons, crash bars and rack, £360. Contact M Kenworth, Mech Eng letter-racks.

●Puch maxi moped, W reg, 500 miles, VGC. Any offers? Phone Paul Hyde on 385-9609.

●Hi-fi, high quality equipment (Armstrong, Monitor Audio) at a bargain price. Contact Simon Littlejohn, 152 Falmouth or Elec Eng letter-racks.

●1963 Wolseley 1500, maroon, good condition, one owner, genuine mileage 42,262, £300. Phone int 2352.

●Portable Cassette Record with radio (228 x 98 x 352mm) for £250 and Kenwood blender for £10. Interested? Contact Pete, Elec Eng 405.

●Found at Life Sci Party: watch, key, 3 pairs of trousers and 2 pairs of underwear. Enquire Life Sci Office (give watch type, waist size and silly slogan on underwear).

●Dear Luigi, I really am so fucking sorry — the Phantom Food Flinger.

●Paul McDowell-Hook (Mining 2) — your day of reckoning has arrived and the butty chairman awaits your £4.29 in Southside Upper Lounge.

●Thanks to everyone who helped get Wellsoc off the ground, particularly Mike, Michael, Tony, Steve, Steve, Ann, Cathy, Dave, Patrick and a few SF bods. Together we could conquer Mars! Pallab

●America: It's not too late to apply for the BUNAC work scheme, but time is running out if you've not started. Details from Green Committee Room, 3rd floor, Union Building on Friday lunchtime.

●Dear Luigi, Don't worry, we've broken the bastard's knees — House 44 Hit Squad.

●The Photographic Shop will be open next Tuesday, May 19 between 12:30 and 1:00pm at the Old Darkroom, Beit Quad. (We still have a lot of 36mm film, also C110, 50p each.)

Council Report

ICU Council had a turgid, poorly attended meeting last Monday night. Matters discussed included female residents in Halls, and Overseas Students Committee finances.

The meeting spent half an hour on the subject of reallocation of female places in Hall. Mr Azhar Rizvi, Beit Sub-warden spoke to Council asking them to dissent from Student Resident Committee decision. However, Mr John Passmore (who sits on SRC with Mark Clegg and Pete Stevens from Council) proposed a motion to reaffirm the SRC's decision and this was passed on a vote.

There was heated debate on the Overseas Students Committee finances issues. At last Council Pravin Patel, OSC Chairman was asked to present a report on it. This was not available at Council, although Mr Patel had handed one in last week. Mark Clegg proposed a motion of censure on Liz Lindsey. It transpired during speeches that there had been a misunderstanding in the Union Office, the motion was withdrawn and Liz Lindsey photocopied Mr Patel's report. When Council saw the report, it was felt not acceptable. Mr Patel was then censured by Council for the way OSC money had been spent. PWP are to look into the matter.

An attempt to change the estimates with regard to SCC subscriptions, namely that subscriptions should not be debited from claims to College was unsuccessful. The meeting went into closed session to discuss the awarding of colours.

At the end of the meeting it was suggested that Capt Lindley was only given the organisation of "Meet IC" to stop him meddling in anything else. This brought mild laughter from the twenty-two people still left.

Davy Repossessed at RCS AGM

ON TUESDAY the RCS AGM took place. Ten minutes into the meeting about thirty Miners burst into the lecture theatre in an attempt to retrieve Davy, the Miners' mascot. Fire extinguishers, a pick handle and a smoke bomb were used in the attack. After being repelled the Miners laid siege to the room.

The meeting then continued and the following people elected: Simon Moore, Ent's Chairman; Fiona Whitelaw, Assistant Honorary Secretary; Frankie Williams, Publicity Officer; Nick Last, Andy Needham, Theta bearers. Some minor posts were also filled. In addition to the awarding of about fifty colours (social and athletic).

Tansy Hepton, Nick Morton, Steve Gunn, Paul Johnson, Steve Tyson and Rich Archer (ex-officio) received the Union General Award which is awarded for outstanding service to the Union. Nick Watmough was rewarded the Deryck Bond Memorial Award for the year's most exceptional faux pas.

About half way through the meeting a large number of Guildsmen arrived to aid the Miners. However, Dave Gayer felt the situation was potentially violent and against the spirit of mascotry, and so persuaded the Guildsmen to leave.

To avoid further confrontations it was decided to give back Davy for the sum of £200. The meeting was closed with a Kängala by the new executive and their initiation then took place in Beit Quad and at the Round Pond.

Licence to breed money

VIEWERS OF BBC Television's *The Risk Business* will have seen Professor Brian Hartley, former head of Biochemistry, being interviewed. The program 'A Licence to Breed Money' concerned the commercialisation of certain biochemical processes and the professor described his association with one of the new companies in the field, based in Geneva, which has since made him a "paper millionaire" along with his research in the "bowels of Imperial College", to quote Judith Hann, the program's narrator.

In what has become typical of British science programs, 'A Licence to Breed Money' yet again confirmed that British ideas hardly ever succeed in this country, but elsewhere. It emphasised the point, by following a discovery made by a leading Oxford research biochemist, which has ended up mainly in the hands of twenty American companies after failing to be protected by the NRDC.

The professor was at no loss, however, to stress that, had there been a British company in the field, he would have been the first to join them.

The program did end on an optimistic note describing the formation of a British company, who are taking on British talent instead of letting them go overseas.

**IC Rag Fete
Queen's Lawn
Saturday, May 16
2:00-5:00pm**

Women in Hall

A RECENT discussion by the Students Residence Committee to reallocate the proportion of women in Halls of residence has provoked criticism from Beit Hall residents. The SRC decided that as from next year there would be women in Tizard and Weeks Halls. This week Mr Azhar Rizvi, Beit Sub-warden, has written to FELIX and spoken at Union Council on the subject, and four Beit residents attempted to make a verbal presentation to an SRC meeting on Wednesday afternoon. However, they were not allowed in because it was a closed committee, but presented a written statement. An edited version is below:

"We accept that the overall proportion of women in residence should reflect that of the College as a whole, but in the interests of the women concerned, women's places should be concentrated in a sufficiently small number of Halls and Houses to ensure a reasonable proportion of women in each.

If the policy proposed by the SRC were to be adopted, the advantages of mixing any Hall would be diminished; a small minority of women would not be sufficient to contribute positively to the atmosphere of the Hall. In addition, women would suffer in Hall under the same imbalance of the sexes as they do in Imperial College generally, something many potential women applicants might find unattractive.

There are surely ways of mixing presently single-sex Halls and Houses without disturbing the balanced ratio that exists in some Halls at present.

We are concerned that the decision to redistribute the number of women's places in Hall and House was made by the SRC without consultation of any women students, and it is in this light that we ask you to reconsider your decision".

(This statement has been edited for the sake of space-Ed.)

Guilds AGM

GUILDS AGM was held last Tuesday on the steps of the Albert Memorial. Dave Gayer, Ruth Hildebrand, Sara McGuinness and Andy Dixon received UGAs. Tit of the Year was awarded to Ben Bourdillion (FELIX first with the news again! Ben was branded "Twat of the Week" way back in November). The Exec did a trouserless Boomalaka, before the meeting went to Strikes for lunch.

Election Results

THE RESULTS of the elections held at last Thursday's UGM were announced on Friday. R S Pyne was elected as Welfare Officer, Linda Burry, Steve Goulder, Patrick Coll and Robyn Morgan were elected to the PWP. Patrick Coll and Gordon Baxter were elected as FELIX Business Manager and Haldane Library Record Buyer respectively.

ULU Elections

LAST THURSDAY ULU General Union Council (the new sovereign body of the University Students' Union, which replaces both the old Students' Representative Council and the Joint Assembly of Councils) held its first AGM. Annual reports were accepted from: Anna Clarke, President; Bob McDonald, Vice-President (Finance and Admin); Nick Weeks, Vice-President (Services); Jan Falkowski, Sports Council; Jim Bryce, Societies Council; and John Passmore, SRC.

Copies of these reports, and the 1981/2 estimates are available for inspection in the IC Union Office.

Hustings then followed for the three sabbatical posts for 1981/2.



The results were as follows: President, Martin Young (QMC); VP (Finance & Admin), Gillian Morgan (Bedford); VP (Services), Lesley Gillingham (Inst of Ed). There being no opponent, David Josse (Kings) was ratified as GUC Chairperson for 1981/2.

The meeting then moved on to discussion of motions. The first, from QMC, deplored the 'fundamentally undemocratic' election of Ms Anne Phillips the Chancellor of the University of London. After a great of procedural wrangling this was thrown out.

The second motion, proposed by UC, opposed any increase in intercollegiate Hall fees greater than the grant increase. This was passed.

A third motion, from IC, advocating cross-campus ballots for future ULU sabbatical elections was about to be moved by Chris Webb when the quorum was successfully challenged.

The Swinnerton-Dyer Report

....ICU's Response

THE SWINNERTON-DYER REPORT on the future of the non-medical Colleges in London University is considering the responses to its initial findings. The final report, due in July, is likely to have as much impact as did the Flowers Report on the reorganisation of medical teaching in the University.

The full text of IC Union's reply is given in Council papers and can be seen in the Union Office; the main points are outlined here.

Underlying the comments and proposals of the paper is the acceptance of the seriousness of the problems facing the University and of any major changes in its organisation which are found necessary.

While not welcoming any particular solution, several options are proposed and discussed within the constraints of basic priorities.

The overriding requirement is the need to maintain academic standards, across the University and within individual Colleges. Thus when assessing where cuts are to be made, Professor Swinnerton-Dyer and his Committee are urged to bear in mind the maxim "quality not quantity".

The IC Union paper places the highest priorities on vocationally orientated subjects, particularly industrial courses, and specialist schools. Unique institutions such as SOAS, SSEES, and Birkbeck are emphasised and their status defended, while highlighting the need to maintain a balance throughout the University.

To achieve major savings, IC Union accepts that the closure and sale of buildings may be required, but stresses that such drastic action must not strike at the heart of the University. Indeed the conclusion states that "it is better to amputate a part rather than risk the health of the whole body."

Before any such irreversible steps are taken, urgent steps should be taken to find immediate financial savings. Each school must examine procedures, improve efficiency and eliminate waste. Suggestions include decentralising the functions of Senate House to the larger colleges. Thus registration, entrance requirements and examinations would be administered locally; while the University assumes the rôle of a central, co-ordinating body.

The IC Union response includes strong criticism of several points in the initial Report. Swinnerton-Dyer predicts a drop in income of up to 20% over ten years. Most of this is directly due to withholding of the "subsidy" for overseas

students and the consequent fall in their numbers. IC Union maintain that the full effect of this policy will be felt after only two more years, showing the immediacy of the problems facing the University.

The predicted reduction in home student numbers due to falling birthrates is also doubted. Indeed applications to University may even increase, with the encouragements for women, working class and mature students to continue further education.

When necessary staff reductions should be made by natural wastage and early retirement. Where redundancies have to be made, IC Union proposes that these are compulsory: voluntary redundancy will only bring the loss of the best academic staff. Government money has already been made available to ease such changes, but IC Union urges a thorough examination of the status of academic staff.

Of course, the position of student unions and student facilities is highlighted. The University of London Union, in particular, is vigorously defended; perhaps this only serves to emphasise its vulnerability in the situation.

In conclusion, the IC Union response expresses the belief that the Government has miscalculated the effects of its financial policies, and vainly hopes for a reprieve. It is difficult to envisage Professor Swinnerton-Dyer pleading such a case. Whatever conclusions are published in July, they are bound to meet a hostile reaction from some direction: the Swinnerton-Dyer Committee has an unenviable task.

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Annual Dinner

will be on Monday, May 18 in 'The Ark' just off High St. Kensington. Price approx £8 - £10. All names to John Passmore, Union Office, by Monday, May 18, 1:00pm.

STAY IN LONDON

for the Summer Vacation
The application forms for Summer accommodation are available now from the STUDENT SERVICES Office, 15, Princes Gardens. Closing date: May 29...IC Students and staff only.

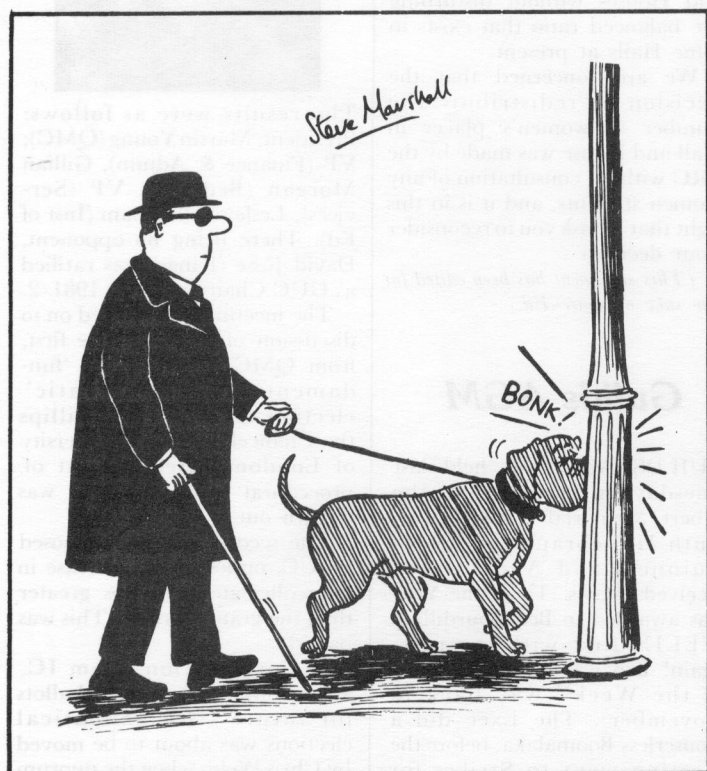
HAVE A BALL
LIVE IN HOUSE OR HALL

Student Managers wanted

for the IC Head Tenancy Scheme at Hamlet Gardens or Lexham Gardens or Earls Court Square.

For further information, see Michael Arthur in the STUDENT SERVICES Office. Closing date: June 12, 1981

FREE ACCOMMODATION IN EXCHANGE FOR ADMIN DUTIES



Maryland Chicken Centre

Hi! We have just opened near South Ken Station (2A, Exhibition Road) and are offering a student discount on all our food (on production of Union Card).

A few sample take-away prices

1 chicken...50p
2 pieces...80p
chips...20p
curry...80p
rice...30p
apple pie...20p
etc...

7:30am. — midnight

WHEN YOU LEAVE, TAKE MORE THAN YOUR DEGREE WITH YOU.



As valuable as it is, we'd like to think your degree isn't the only important thing you'll want to take with you when you leave.

The form below is all you need to make sure your account is moved automatically when you move to your new surroundings.

Of course you may not yet know exactly where you're going. In which case, keep this form handy and complete it as soon as you do.

What you will know, however, are the benefits of having a Barclays bank account.

And we'd like to reassure you that these advantages won't necessarily diminish now that you're leaving college.

We can still offer you free banking.

There's no need to start paying bank charges just because you're no longer a student.

If you keep a minimum of £50 in your account at all times, our service still won't cost you a penny. In fact, the majority of our customers who stay in credit never face a bank charge.

Before you do leave college, it's a good idea to call in at your branch and talk to the Student Business Officer. Let him know what you're doing, and he'll help in any way he can.

He'll tell you which is the most convenient branch to move your account to, explain any new services you may need and make sure you know just how to avoid bank charges.

BARCLAYS

To: BARCLAYS BANK LIMITED

Present Branch Address:

Please transfer my/our account(s) on:

(date)

together with any securities, boxes and parcels, authorities and bankers orders which you hold on my/our behalf to:

New Branch Address:

NOTE: Any unused cheques drawn on the branch from which the account is transferred should be returned, preferably in person, to the office on which they are drawn or to the new account-holding branch. Unused personalised credit slips should be destroyed and a fresh supply obtained from the new branch.

*Please advise Barclaycard of my/our new address.
My/Our card number(s) is/are:

My/Our New Address:

Name(s): _____ BLOCK CAPITALS

Account Number:

Signature(s) _____

*Delete if not applicable

Reviews

Films

Deathwatch

Cert AA. Starring Romy Schneider, Harvey Keitel. Directed by Bertrand Tavernier. Opened yesterday at the Paris Pullman.

Deathwatch is an English language French/German made film set in Scotland in the near future.

However, advancements in the field of medicine have been startling. Virtually all known diseases have been eradicated such that death only occurs by violence or old age. Violence is familiar to everyone, especially after "The War" and is hardly worth reporting these days. Old folks are whisked off to the Home when they no longer respond to virility pills and are given drugs to reduce their awareness of the concept of death. The drugs often lead to premature senility but this is thought preferable to acknowledgement of their impending demise by the doctors who always know best.

The absence of death from society has bred a morbidly curious television audience. NTV are quick to boost their ratings with *Deathwatch*—a programme which shows what it is like to die "in the old way".

Technology has made gigantic leaps in television, too. The film opens with Roddy (Harvey Keitel), an NTV producer, undergoing the final tests on the latest experimental miniature camera that has just been implanted in his head. Everything he sees will now be recorded on videotape in the studio. Technology fails miserably for the sake of the plot, however, when he is told that the camera will blow its circuits if exposed to darkness for more than a couple of minutes. He is advised to carry a torch at all times and given unsleeping pills for nighttime! Roddy thinks it's just great, a new toy to end all toys!

The main theme of the film is invasion of privacy. Roddy doesn't immediately think in terms of his own lack of privacy and is delighted when told of his latest assignment—a scoop for NTV—a woman who has just been told by her doctor that she will soon die of a rare disease that has escaped modern surgery and pills.

Vincent Ferrimen (portrayed excellently by Harry Dean Stanton) is the sick NTV director who gives the viewers what they want. He dispatches Roddy on the trail of the dying Katherine Mortonhoe (Romy Schneider).

The plot thickens under the splendid direction of Bertrand Tavernier.

Deathwatch is in the same league as *Stalker* (reviewed last term), relying on development of human emotions against a science fiction background and is not heavily into special effects like most SF films. Futuristic social comments abound; some are very amusing such as the scene where Roddy is shopping in the supermarket against a soundtrack of a deep feminine voice urging people not to shoplift as they would feel bad about it later. "Your sub-lims are running slow," he tells the cash desk girl. "Damn," she sighs, "they're always doing that!"

At first, I found it difficult to believe in the society which found the invasion of one's privacy perfectly acceptable if it "benefitted" the majority of the public. I would expect such a society to be further in the future than depicted here. On reflection though, looking at the ever growing number of people who can legally invade your privacy, and the recent Prince Charles/Lady Di phone-tapping, I think such a society could well be formed long before all disease could be eradicated from the world and cameras implanted in heads (which as a scientist, I accepted more readily). To take the Prince Charles example, I would estimate most of the people who were outraged would still read the transcripts if they were placed in easy reach. Prince Charles was right not to maintain the Palace's usual "dignified silence" over such a matter, for that would have advanced us further towards *Deathwatch*.

Deathwatch is a very important film, combining piercing social comment with very moving drama—go and see it NOW!

Steve Marshall

PS: The book will be available in the IC Bookshop soon.

Theatre

The Seagull

TO CELEBRATE THEIR 25th Anniversary the Royal Court have, with help from Thomas Kilroy, transplanted Chekhov lock, stock and barrel to Ireland. There will, of course, be the usual collection of diehards who believe that you shouldn't muck around with the classics, but I'm sure Chekhov himself would have loved it. What Kilroy is trying to do is draw parallels between the two locations, Russia and Ireland in the 1880s, absentee landlords, demise of rich estates. The adaptation is skillful and complete. That well-known writer Trigorian has become Mr Astor and all other names and references carefully "celticated". The cast is very strong, headed by Anna Massey, a real Chekhov expert, with a memorable performance in BBC's *Cherry Orchard* to her name. The play runs until June 8 and student standby is £1.

Perhaps somewhat heavy for revision time is *Man and Superman* at the National. Running for over four hours with three intervals it is an epic. It is also the best play in London. If you thought Daniel Massey was good in Miller's *Crucible* on BBC over Easter, he positively glows in this production. The play can easily be divided into two parts: the efforts of Ann (Penelope Wilth) to capture the wild spirit of her joint guardian John Tanner (Daniel Massey) which is stylish comedy; and the 'Don Juan in Hell' act which gives the play its punch. During this hour-long scene which consists of a dialogue between Don Juan (Daniel Massey, again) and Lucifer, the relative merits of Heaven and Hell are discussed. This fills out the conflict of ideas hinted at in the main body of the play. If you are not totally befuddled by the sheer mass of steely dialogue then beneath it all you will find Shaw's message. He is convinced that women are merely trying to distract men from improving themselves and society. Shaw himself never consummated his marriage and generally lived a meager lifestyle as if trying to lead by example.

Also at the National is Pinter's *Caretaker*. This play has a special significance for me in that it made my hometown Sidcup famous. It became synonymous with lower-middle class suburbia and as long as this play is performed, will probably remain so. However, this production has a West Indian cast. Are they trying to transplant Sidcup into Brixton?

A word too (or perhaps two minutes silence) for two plays you won't be able to see. The National Youth Theatre will no longer be doing *Gotcha* and *Killing Time* at the Shaw Theatre and the Old Vic Company is no longer residing in "Balcanville".

Both these companies have died due to cuts in their Arts Council grant. It is a reflection on Governments' fickleness towards the arts in as much as the very year that the Barbican Arts Centre is due to open, with a reproduction of the Globe Theatre for the RSC's use, these two worthy companies are having to be disbanded.

Of the two, the National Youth Theatre is possibly the most important to lose. It specialised on bringing theatre to young people, at low prices and with plays relevant to them. This was probably best summed up by their last production. This Barry Keefe's double bill showed the problems of dead-end kids drifting into petty theft and shows the potential social damage which is caused by widespread youth unemployment. The company may well survive by going back to its roots in the pub circuit, but is important



Roddy and Katherine walking in the Scottish moors

message will not be so widely heard, and its important function of acting as a training ground for young British actors will be seriously impaired.

As for the Old Vic, it seems unlikely that the Waterloo Bridge Road site will be unoccupied for long. But if one of the oldest sites of British theatre were lost, it would be tragic.

On a more general note, many theatres are in trouble at the moment. This has meant plays being run for longer, stringent economies in costume and set design, and generally less innovation in favour of surefire moneyspinners. The much vaunted Thatcher Economic Miracle, if it works at all will be at the expense of an artistically bankrupt Theatre.

Lee Paddon

Nothing Personal Gig

The last week or two have given us an excellent opportunity to take stock of some of the bands we have available round College. Last Friday's gig featured two such (Nothing Personal and The Vegetables), while the CND 'Benefit Hop' the week before showcased three other IC based bands with The Vegetables for toppers. In view of the wealth of ideas and musicianship showed by these bands, it's a crying shame that they receive so little support from students in the College. The CND Benefit was well attended, but the audience consisted almost entirely of CND members from outside College. The Nothing Personal gig attracted nothing like as large an audience. Considering the number of people who moan about the lack of entertainment in College, it's annoying that so few of them take an interest when it's provided on their doorstep.

Anyway, on to the bands. The Vegetables, a very competent R'N'B band, played a set which was unfortunately merely adequate. That they can do much better was proven at the CND gig; clearly the band are very subject to atmosphere and audience response. They play a selection of standards and originals with a lot of drive and enthusiasm, although they suffer badly from the lack of a good front-line soloist. They are a fun band to see, although not really up to scratch last Friday.

Nothing Personal achieved a remarkably tight sound for a band doing its first gig. Their songs, although incorporating technically difficult aspects such as occasional strange signatures, are always accessible and easy to listen to. The use of a violin in the frontline makes a pleasant change, and it is nicely blended in with the rest of the band. I can't help thinking, though, that the band are taking it easy a lot of the time. Since they obviously have a lot of talent, and a lot of potential, perhaps they should be attempting things a little more adventurous

The Phoenix

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ICU Office
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CND

SINCE IT'S FORMATION last November ICCND Group has achieved a wide base of support (over sixty on our mailing list) and has successfully organised a number of diverse activities. Speakers, in conjunction with the Staff European Nuclear Disarmament Group, include Dr Michael Pentz of the Open University, Christine King from National CND, Joan Riddock and Dr Michael McCarthy. The banned BBC film *The War Game* was shown to three packed lecture theatres (an overwhelming response); five leaflets have been written on disarmament issues, of which two 'Civil Defence' and 'The Arms Race' have been published and our bookstall has been a regular feature at many events. Last week the CND Benefit Carnival was attended by two or three hundred and raised over £100. Thanks to all who helped, especially Eric Jarvis and the bands and disco who gave their service for free. We hope to organise another one sometime.

Members of the Group have been active in SANA (Scientists Against Nuclear Arms), London Student CND and at the Student CND and Campaign Activists Conferences. The Group was represented at the Easter march to NATO headquarters in Brussels (televised worldwide) and at many other CND events.

Much is planned for next year and activities are continuing throughout the summer. Currently we are fighting a ban on marches (theoretically intended to restrict neo-fascist groups inciting racial hatred) and will be 'assembling' in Glasgow early in June. Anyone interested, either now or next term, in supporting our fight for a rational and economic defence policy please contact Martin Casey, Physics PG (Optics Group).

IMPORTANT! Overseas Student's Health

THE GOVERNMENT is about to produce an order which will disbar overseas students (except from EEC, Russia, Poland and Yugoslavia) from using the National Health Service.

From October 1, 1981, all overseas students will be expected to have private insurance for medical care. It is likely that this will not apply to any student who has registered with a NHS General Practitioner before October 1, 1981.

It is essential for any overseas student who is in the country before the due date to register with a NHS doctor. This is done by simply filling in a form in the doctor's surgery, and making sure that the doctor forwards the form to the local Family Practitioners' Committee before October 1.

Any overseas students who have not registered with a NHS doctor are advised to do so at once!

A J Haines

Bookshop News

Now is the time we have to order our stock for next term. Tutors have had their order forms. Please ensure that they are correctly filled in and returned to us by **June 15**.

New Titles

How to Flatten Your Stomach - Jim Everroad, Pan Books, 60p.

How to Drive a Steam Locomotive - Brian Hollingsworth, Penquin, £2.95

Being Bernard Berenson - Meryle Secrest, Penquin, £3.95

Amateur Passions - Lorna Tracy, Virago, £3.50

Politics is for People - Shirley Williams, Penquin, £2.50

The Works - Beryl Cook, Penquin, £1.95

Popeye - Armada, £1.95

Tao Te Ching - Wildwood, £3.95

The Jame - Paul Honeyford, Eel Pie, £4.95

The Clash - Pennie Smith, Eel Pie, £4.50



CND A Comment

By Frank James

LET ME FIRST of all make it quite clear that I consider members of CND to be genuine idealists, but, I regret to say, misguided, because they have not considered all the facts relevant to unilateral nuclear disarmament.

I agree with them that a nuclear war would be an evil thing — a thing which every person should work to avoid. But I also happen to think that occupation by an enemy power is also an evil thing. The CND slogan "better red than dead" is a piece of dialectic that hides the real choices that we have concerning nuclear weapons. The slogan to begin with shows quite clearly that CND thinks that the threat to our security comes from Russia rather than from America. (I wonder what their attitude would be towards nuclear disarmament if America was threatening to occupy us.)

Another aspect of world strategy not taken into account by CND is how Russia views its potential strategic position in a future war. Russia effectively has the same problem, albeit on a larger scale, that Germany had up until 1945, namely that in all probability Russia would have to fight any future war on two fronts, viz Europe and China, with America supplying aid to both sides. Now the obvious solution to this problem is to attempt to remove one of these fronts with as little inconvenience to them as possible.

Thus we in Europe must be prepared to resist Russian aggression to the best of our ability. This is not a question of ideology—Russia is not a socialist state in any sense that I would use the term—it is a question of sheer naked power. For a totalitarian state to exist with the support of its population it must produce an external threat to its security in order to justify its repression at home. This is why many of the poor Third World countries fight pointless wars—to maintain the existing government in power.

The necessity for expansion and aggression is therefore inherent in the Russian system. The only thing that they understand is power. The only way to prevent Russian advancement is to possess sufficient power to persuade them that such expansionist aims would only bring ruin upon their own country.

This is the kernel of the theory of deterrent. That by possessing the material strength and political will to use that strength if necessary, we persuade the Russians that it would, from their point of view be pointless to attack us. But if we have neither the material strength or the political will then Russian aggression is inevitable. CND strikes at both of these aspects. By their very asking for unilateral disarmament they reduce our political will to dissuade the Russians, and at the same time endeavour to abolish our material strength to deter them. Let me make it quite clear that I think that by attempting to do this CND bring closer that event—nuclear war—which we all abhor. The Russians would not have any moral scruples about using nuclear weapons, especially if they knew that we had none with which to reply.

Don't Panic A Hitchhiker's Guide to Travel Insurance

by Sue Telling of Student Services

Horror stories of holidays ruined by inadequate travel insurance, mainly arising from the cost of medical treatment, most notably in North America, have alerted travellers to the fact that the medical expenses section of a travel insurance policy can be its most important aspect.

Many insurance companies have recently responded by stepping up the medical expenses limit without too great an increase in premiums. Anything less than £10,000 cover in Europe and at least double that amount in USA and Canada should not be considered adequate.

The UK does have reciprocal health care arrangements with other EEC countries and also with Austria, Bulgaria, the Channel Islands, Czechoslovakia, the German Democratic Republic, Finland, Hungary, Isle of Man, Malta, New Zealand, Norway, Poland, Portugal, Rumania, Sweden, the USSR and Yugoslavia. However, since the range of cover varies considerably with each country it is still advisable to retain medical insurance and possibly include extra cover where necessary. Also, students over nineteen years of age do not always qualify for the EEC schemes. Leaflet SA30, available from IC Student Services and local offices of the DHSS tells you who is covered, which medical services are free in each EEC country, and how to apply for them. It also outlines the separate agreements between the UK and the other countries mentioned above. If you do qualify for free or reduced cost treatment in the EEC countries (Belgium, Denmark, Eire, France, the Federal

Republic of Germany, Greece, Italy, Luxembourg and Netherlands) this will usually only be provided on production of form E111, which can be applied for by filling in the back of leaflet SA30. Those who have already become entangled in the machinery of the DHSS will understand the necessity to ask the social security office for this form at least a month before setting off.

Policies can be bought as a package or as a selective deal. The package policy is invariably the cheaper alternative for a conventional trip. However, selective policies, which allow travellers to choose which risks they prefer to cover, can be useful when certain clauses in a package deal are not needed; as a topping up exercise when an existing policy is insufficient; or to obtain insurance for longer periods than under a package deal. Some standard or package travel policies can be purchased in units and if the sums insured for one unit are not sufficient you can double them by taking out an additional unit.

Package policy cover usually includes your luggage, cancellation, medical expenses, personal accident and personal liability. Some with an eye on current trends in holiday hazards include cover for delays caused by industrial action and hijacking. Features of package policies that need watching, apart from the medical expenses limit, are the exclusion clauses and the permitted cover for lost money. Volunteers in work camps, with insurance arranged by the camp may be covered for accident, disablement, loss of personal property, or sickness. Package insurance policies may also contain an exclusion clause on medical

expenses for an accident or illness while engaging in manual labour.

If you are travelling as part of an organisation with cover already arranged for participants do obtain precise information on what the policy includes. The College worldwide insurance cover is a good example of the need to avoid complacency when someone else is handling your affairs. This insurance, for students engaged in university or union organised sports and other activities, still retains a ceiling of £1,000 for medical expenses incurred abroad. Along side this is the incredible anomaly of a £50,000 medical limit for IC academic staff.

Endsleigh (71 Old Brompton Rd, SW7, tel: 589-0183) is the most well-known insurance company for students, but as far as travel insurance is concerned it does not compare well with schemes handled by travel agents and banks for shorter periods up to three weeks. Endsleigh is often best for longer periods, but check out different policies since the premiums and the periods they relate to vary considerably. One policy may be best for a two week trip to Europe, while another may be more economical for six weeks in North America. We do have all the Endsleigh policies in this office for comparison and also details of the National Westminster insurance services which can be arranged through Tom Cottrell at the campus branch.

If you do decide to go with Endsleigh, they are still operating at last year's premium rates (and last year's maximum cover) until 1981 proposal forms are printed, which could be any time now.



AFTER THE EXAMS, when it's all over and you want to relax and blow what's left of your grant, why not go on the Guilds trip to France. It will be on Wednesday, June 24 and there are only fifty tickets at £11 each. We'll leave Victoria at 8:00am and return there at 9:17pm having spent five and a half hours in Boulogne. Full details and tickets are available from Ruth in the Guilds Office.

Caving

"DANGLING on a fragile rope, with only a helmet light to guide him, a caver descends into the dark of the earth. What will he find? Not, according to Tony Waltham the "nasty muddy hole" of popular belief, but a strange and challenging world of dry caverns, narrow crawlways, noisy underground rivers and crashing waterfalls, of peaceful chambers and sudden beauty; of total blackness and silence. A world where man is an intruder, and must crawl, climb, swim, dive and even travel by boat to make his way.

Tony Waltham explores this remarkable environment in all its aspects; the varied nature of caves; the skills, difficulties and rewards of caving as exploration and as sport; how caves are formed; how they acquire their classic ornamentation with stalactites, stalagmites and other mineral formations and colours; the part caves have played in man's development, from their use as simple pre-historic shelters to modern exploitation and research; the bizarre, specially adapted animal life of caves; and the spectacular extremes of famous caves around the world.

Tony Waltham is an experienced caver and has travelled most of the world in search of the new

and interesting. In 1970 he led an expedition to explore the caves of Nepal and Kashmir. He is also a skilled photographer and has spent much time perfecting the difficult techniques of underground photography. He is a lecturer in geology at Trent Polytechnic."

The introduction to the book *Caves*, written by Tony Waltham, and is one of the finest books on the sport for its excellence of photography. Tony Waltham was president of Imperial College Caving Club, since then his interest in caves has grown enormously, with one of his most recent travels being on the Mulu Expedition, in his own words "caving in some truly incredible caves".

On Monday, May 18, Tony Waltham will be coming to Imperial College to present a talk on his part in that expedition, with a large selection of slides. The talk will be in Lecture Theatre 303 in the Royal School of Mines at 7:30pm (admission 30p), and if you have any interest at all in the fascinating world of caves, then it is a talk not to be missed.

Wellsoc

WELLSOC LIVES once more! The Herbert George Wells Society of Imperial College was founded in 1963 to investigate subjects on the borderline of science fiction and fact and to promote the appreciation of the works of H G Wells. The society evolved into the largest and most active society in the whole of the University of London, and it shall be once again!

Wellsoc are in the process of inviting lecturers to the College to speak next year on any subjects that might be of interest to students at IC. Previous lectures have included hypnotism (with demonstration!), the paranormal, gambling, humour, special effects in the cinema, etc., etc.

If you fancy joining a society that is a little bit off-beat and fun or if you have any ideas about speakers you would like to hear or even if you are only vaguely interested get in touch with Tony Rayham, Chem 1.

Death to all martians.

Pallab Ghosh
Chairman 1981/2

SF Soc

WELL, *Flesh Gordon* was a great success. Can't imagine why, it's a terrible film. As a result, we will chance permitting, show *Alien* and *2001 - A Space Odyssey* next academic year (*Alien* free to members). We also have managed to purchase a small planetoid with the proceeds. I have been asked to mention (against my better judgement) a Rag Fête stall. We will have a Rag Fête stall, where our secretary, will be on display. Anyone who — My God! I forgot the election. Next year's President is called Graham. Further details next week. Anyone who can think of original ways to start and finish SF Soc Bulletins should contact Ken Mann, Physics 2.

Ed-elect: Hey Ken, I've got a great idea for finishing SF Soc Bulletins (forever)!

RCC

THE AGM of the Recreational Clubs Committee will be on Thursday, May 28. Nomination papers can be found in the Union Lower Lounge.

Club Chairman are reminded that their annual reports are now due and that all unbudgeted monies shall be withdrawn from club accounts on June 4.

Rober Brugge

GLRBCBTS

Do you give blood? Ever thought of giving blood? You probably know about the National Blood Transfusion Service, but have you heard of the GLRBCBTS? This is a voluntary organisation which complements the NBTS by providing FRESH blood from donors at short notice, thereby saving lives in emergencies. Sometimes up to 24 hours notice can be given (eg for a scheduled operation) and the service tries to send donors to their nearest hospital.

An initial blood test (for which, transport will be laid on) is all to get you started.

To enrol, or just for further details, contact Roger Serpell on int 3707.

IC GAMES 1981

The College athletics championships took place at Motspur Park, the London University sports ground, which is presently in its jubilee year. The Games were held on a sunny day early this term and the competitors enjoyed the company of STOIC and some students from Charing Cross Hospital.

Each event was hotly contested. Mines' advantage in the Presidents' Race and the 4x400m relay, both of which involved the consumption of one pint of beer per competitor, gave them a narrow win over Guilds.

Race	1st	2nd	3rd
100m	Kruszewski	Norley	Bottomley
200m	Kruszewski	Norley	Bottomley
400m	McGuire	Dobson	Longhurst
800m	Thwaites	Longhurst	Britton
1500m	Thwaites	Murray	Marsden
3000m	Thwaites	Holdsworth	Marsden
100m hurdles	Hipsey	Bird	Marsden
400m hurdles	Hipsey	Murray	Prior
Presidents	Maynard	Gayer	Passmore
4x100m	C&G	RSM	RCS
4x400m	RSM 1	RSM 2	C&G
High Jump	McGuire	Longhurst	Prior
Long Jump	Thwaites	Norley	RSM
Triple Jump	Norley	Atherley	Taylor
Shot	Gayer	Marsden	Taylor
Javelin	Taylor	Fyfe	Atherley
Hammer	Bottomley	Fyfe	Gayer
Total	RSM 88	C&G 80	RCS 8

Cricket

IC lost the toss and were forced to field first in the all-day game. Thompson opened the bowling but looked tired. Crowe at the other end was looking mean and nasty — mind you, he always looks like that. Crowe took two early wickets, one a simple chance to Everett a catch to Clark. Martin Ellacott was given a bowl and looked much more like his old self bowling long-hops and full tosses down the leg side. Fortunately Silva was more accurate and with the help of appalling umpiring from Salter he picked up an early wicket. Slator also bowled with amazing accuracy and he took a wicket when Everett moved sharply behind the wicket to stump the Churchill Captain. Lunch was taken with Imperial appearing to have Churchill on the rack.

Immediately after lunch Slator bowled a loose ball down the legside, the batsman connected with a good sweep and Kennedy at short leg, confused by the FA Cup Final, decided to stop the ball with his head. Not only was this an expensive drop but also Kennedy had to leave the field and retire to the nearest hospital for a precautionary X-ray. The batsmen now took control and it was not until Crowe returned to collect three more wickets and jug-buying figures of 5-37 that IC were back in the game. One of these wickets was a simple catch to Slator who had made a real mess of an earlier opportunity. Silva and Slator each took one more wicket to reduce Churchill to 125 for 9. However their hard-hitting No 10 and dogged No 11 survived and added a further thirty runs. It could have been fewer if Morton had held a chance two inches off the ground diving six feet to his right (*Wonder who is writing this article - Ed.*). He didn't and Churchill declared at 155 for 9.

The IC innings got off to a disastrous start with Simpkin missing a full toss and White being run out by Clark. Clark made amends by scoring 63 not out. However, most of his early shots seemed to be attempts at giving catching practice to the Churchill fielders. They obviously need more practice as they dropped them all. Morton was beginning to look dangerous but sacrificed his wicket in the race against the clock for the runs. After Everett, Slator and Crowe had caused the scorer (Mrs Ellacott) little bother, Silva and Clark were instructed to play for the draw. They took this instruction very seriously and refused to look for any runs. Rumours that the refusal to run was due to the large bulk of Silva remain unconfirmed. IC finished on 114 for 9.

A good night was had by all in the bar. After a drawn game of cricket the honour was settled on a boat race where we stuffed them. We also drank them out of bitter and wrecked the opposition with a rather silly game.

TEAM: Everett, White, Simpkin, Clark, Morton, Slator, Crowe, Ellacott, Thompson, Kennedy.

Rock Minton

Laboratory Technicians

Core and PVT Analysis

Aberdeen

Redwood-Corex, a joint venture comprising Corex Laboratories — a subsidiary of the NCB's Scientific Services — and Moore, Barret & Redwood — Britain's leading independent petroleum technology company — provide integrated core and PVT services to oil exploration and production companies.

Based on rapid success, the company is expanding its operation with new facilities and requires additional analysts for its Laboratories in Aberdeen.

There are a number of vacancies covered with conventional, special core and PVT analysis at all levels.

Ideally, candidates should have an HNC and degrees in geology, physics or chemistry, coupled with relevant experience in one of the areas mentioned.

There are a limited number of openings for trainees and where appropriate training will be given at the partners laboratories prior to relocation in Aberdeen.

Salaries are competitive and offered together with a relocation package where appropriate, and career prospects in this exciting young company are considered outstanding.

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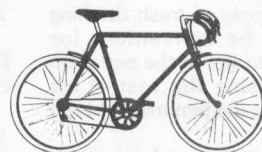


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Clever that I am, I detected a tinge of sarcasm in Mr Tolstoy's letter today. You thought last week's issue short measure at only six pages, didn't you? Others have not been slow to express similar views.

Is it not unfair of you to expect me to feel inspired to produce lively, witty, entertaining multi-paged journalism every week? John Passmore and Rae Snee have been dull all year, I was only dull last week—it's just not on, chaps!

I've had my fair share of news making, but I feel that the onus is really on YOU to do things for FELIX to report. Okay, so lots of people are revising—fair enough, but most of them have been revising since they were born.

Students at IC seem to spend the first two terms practising to be boring in the third term.

SCARAMOUCHE

Not far from Weatherspoon's cottage there is a long, straight path which crosses a bridge over a long, straight section of river. The path is not at right angles to the river, and the land in the acute angle between the two has been Weatherspoon's allotment for as long as anyone can remember.

On the allotment there is an old pig-sty (a mathematical 'point' pig-sty, with position, but no size or shape) and Weatherspoon is toying with the idea of getting some fences together, and building a pig-pen to keep a pig in.

Now, the pig must be able to get to his sty. And he must be able to get to the river, so that he will have a ready supply of fresh drinking water. And it would be convenient for Weatherspoon if he could get to the pen from the path without crossing the rest of his allotment; in other words, the pen must extend up to the path.

But fences are expensive, and Weather-spoon wants to keep the total cost of the pen as low as possible, so can you help him by telling him how to find the positions for the fences which will enable him to use the shortest possible length of fencing.

Now before you start muttering things like "non-linear trigonometry" and reaching for textbooks on the calculus of variations, I should warn you that while this is the kind of puzzle which will take several hours if you go about it the wrong way, the right approach will

Maybe you're all just naturally boring people and I expect too much of you. This College may turn out some highly qualified graduates but most are so bloody dull! On the other hand, you have the tediously slow-witted members of Union Council, most of whom exude stupidity as if it were a virtue (e.g. Rich Archer).

A Protest Song

(To be sung to the tune of *Anarchy in the UK*)

Why doesn't someone commit suicide?
Kill a few Iranians?
Or disfigure John Passmore?

Let's stir up a bit of interest
Let's throw eggs at Victor Mooney
Let's break the Rector's windows,
And Captain Lindley's legs.

Let's call a spade Daré Afolabi
A feminist an emasculated man
And Princess Anne a piece of puss.

Let's boycott refectories
Vomit in Sherfield lifts as a protest
And tell Victor Mooney
Just where to put his baked mince beef roll.
C'mon, Let's go.

Blacklist

Paul Donovan (Handbook Editor) requires all Handbook articles by 5:30pm on Monday. Those clubs and societies (etc) whose committees are too stupid, too apathetic or simply too incompetent even to attempt to promote interest in their activities by means of the Handbook or Freshers' FELIX articles, will be black-listed. Other club and society secretaries (etc) can gloat over a list in next week's FELIX of the comatose, inefficient or recalcitrant groups who don't want any new members next year.

Min and Met Soc Lecture by JOE GORMLEY

President of the National Union of Mine Workers
Monday, May 18 at 4:30pm, Mining LT, RSM.

give you the answer in about fifteen seconds. Have fun!

Solutions, comments, criticisms to me c/o FELIX Office. There is a prize of £5 (donated by Mend-a-Bike) plus two tickets to the IC Choir concert on Thursday for the correct solution randomly selected at 1:00pm next Wednesday.

Last Week's Solution

Eleven years. The sequences of marks he can allocate are

1 2 1 0
2 0 2 0
2 1 2 0 0
3 2 1 1 0 0 0
4 2 1 0 1 0 0 0
5 2 1 0 0 1 0 0 0
6 2 1 0 0 0 1 0 0 0
7 2 1 0 0 0 0 1 0 0 0
8 2 1 0 0 0 0 0 1 0 0 0
9 2 1 0 0 0 0 0 0 1 0 0 0
10 2 1 0 0 0 0 0 0 0 1 0 0 0

Congratulations to John G Murphy of Mech Eng 2, one of two people who submitted a correct answer.

The problem was originally set on the maths paper of the Cambridge entrance exams in 1970. I didn't think it was *that* difficult, despite the fact that when recalling the problem for this column, I realised that the answer I submitted at school, marked correct by the maths staff, was wrong!

Anyway, this week's is easier; I don't normally reveal the sources of puzzles I have borrowed until after the solutions appear (for obvious reasons) but this week I can't resist making an exception; after a Cambridge Scholarship question last week—this week's puzzle is an old O-Level question.

What's On

Friday, May 15

•Christian Union Meeting on the theme 'God's Wisdom' and fellowship, 6:00 to 6:30pm, Music Room, 53 Princes Gate.

Saturday, May 16

•Woody Allen's film *Manhattan*, 7:30pm, International Hall, Russel Sq tube, 50p.

Monday, May 18

•Talk: *A Caver's Role in the RGS MULU Expedition* by Tony Waltham, with slides, 7:30pm, RSM LT 303, 30p.

Tuesday, May 19

•STOIC Broadcast: *Stars on STOIC* - Mark Caldwell talks to and is insulted by the Orstrilian housewife/superstar Dame Edna Everage, 12:45pm. Your name doesn't have to be Bruce or Sheila to watch this, but it may help.
•Riding Club Meeting, 1:00pm, Elec Eng 1110.

Thursday, May 21

•STOIC broadcast with *Newsbreak* - THE chance to catch up on what you've missed during the past week, find out what's on over the next few days at College and elsewhere, including reviews of a recently released films — and watch other exciting items provided by your local TV service.
•Hang-Gliding Club Meeting, 1:00pm, above Stan's Bar.
•IC Gliding Club Meeting, 5:30pm, Aero 254.
•ULU Gaysoc Meeting, 8:00pm, Room 2D, ULU, Malet Street.
•Natural History Soc Elections, 12:30, Botany Basement.

It's sad to think that Amnesty would be needed as badly during the next twenty years.

Glenda Jackson.

There seems no end to calculated acts of injustice in the world. For centuries suffering, torture, imprisonment without trial and persecution for beliefs has gone on unopposed.

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