



IMPERIAL COLLEGE UNION, FEBRUARY 25, 1971 No. 299

JULIE EGE **OPENS FETE**



Carnival Week began at midnight on Friday, 12th Feb. at the Lyceum, and ended on Saturday with the incredible fete opened by the equally impressive Miss Julie Ege.

The Lyceum all-nighter was attended by an appreciative audience of around 1600. Considering the excellent entertainment for 15/-, it was surprisingly (or typically) supported by only 100 or so people from I.C. Anyway it made £1,100, of which Carnival received 10 per cent.

Saturday morning saw tiddleywinks No 2 which turned out 60 enthusiastic winkers and a gorilla, all of whom proceeded along the new underground section of the course from Marble Arch to Bond Street, finishing with carol-singing in Piccadilly Circus and an attempted break-in to Emperor Rosko's live Radio 1 show in Lower Regent Street.

If this wasn't enough for any masochist, the Carnival XI and a gorilla turned out on Sunday to play football against the Thighs XI. The final score, 7-2 for Thighs. was not surprising considering that half the Carnival team joined forces with the Thighs at half-time. An exhaustive match which was finished early due to a fascist gardener from Hyde Park telling us to b. off and this was followed by a mini-invasion of Speakers' Corner where the gorilla more than made his presence kown.

Multi-farious events occurred, not least the controversial tube collection, so highly praised by the public that 89 letters of congratulation were handed in at Charing Cross. . .

Fitzroy

And so on till the attempt to drink a pub dry on Wednesday morning/afternoon/ evening when 100 revellers turned out to the Fitzroy



Tavern in Tottenham Court Road for a few small beers; the proprietor seemed unconcerned until the "unex-pected" timely arrivel of the Rugby Club en masse from U.C., when he finally called the police to clear the premises at half past ten.

The two barrels left ruined any hope of sponsorship, as did the Met Police who cunningly built a police station not a hundred yards away.

A quiet Thursday gave way to the Carnival Revue with full supporting artist(e)s, and a self-supporting stripper, delighted us all with her about £3,300.

tit-illating smiles.

"Tailor made"

THE END was in sight on Saturday with Miss Julie Ege-without-the-'D' opening the Carnival fete half-an-

ELSEWHERE IN FELIX

2¹/_{2p}.

Page 2—To Hell with Exams Page 3—Judith Page 4—Physics Page 5—Essex Page 7-Sports

hour late due to her being waylaid in Linstead Hall waylaid in Einstead Hain bar. Having cost nothing and done everything, she was "tailor-made" for the occasion, and brought a fit-ting end to a Carnival Week which has apparently made about £800, bringing the Carnival total to date to

Mike Migrates!

Only a few weeks after the installation of I.C.'s mascot on its plinth, the 4ft. micro-meter "Mike", has been stolen, and the plinth in the Union lower Lounge left smashed, presumably by students from another College.

Mike's theft was discovered by the Security Guards at 5.40 a.m. last Friday morning. Maria, the plinth, had been raped with crowbars and chisels, and Mike had been torn out from its plinth, complete with clamp assembly. No clues or messages were left at the scene, though a large cold chisel was found on the floor.

The raiders appeared to have entered from third floor Old Beit Hall, where the link door (fire escape) is not ance some years ago, and bewindows lockable. Two from the former S.C.R. onto the roof at street level behind the Union building had been forced to allow an easy getaway.

When asked to explain how its supposedly unbeatable inviolate. alarm system had failed to go off, WHO (the Wooden Horse Organisation) said that not all the alarms had been installed, due to person or persons unknown pushing their Araldite into Maria's locks some time ago. In any case, no alarms were envisaged to detect smashing of the plinth, as such a circumstance had never been considered. The plinth had always been believed to be unsmashable (it was built by I.C. mainten-

fore any of the present members of WHO were at I.C.) Moreover, the letter of challenge sent out to the other Colleges in 1966, when Mike was first installed, had specified that the plinth was

At the time of going to press, no clues had been received as to who had stolen Mike, and so no attempts have yet been made to recover him. However, when the need arises, WHO will need more members—apply via the Union letter rack ('W'). In the meantime, I.C. carpenters have constructed a strong wooden chastity box to protect Maria from further violation, and to hide from the Public the remains of her shattered virtue.

of one's self, that one has at the end. Teaching should be designed to give every student the opportunity to feel these

skills growing inside him, and because what students can do

varies enormously from one to another it is quite silly to

try to force them into the same mould and measure them all

wreck the relationships I try to establish in teaching: with

clever students they are an unnecessary bore in every sense,

with weak students they are quite pernicious because they

impose on the teacher and student the task of grooming him

for a kind of athletic performance he is no good at and

not helping him to grow into the best person he can be. All

the nonesense about discipline that we hear in connection

with exams arises because we are trying to do silly things with the wrong people, and so of course we have to introduce

Students who argue the case against exams will carry most

weight if they show that they positively want to get on with

some other aspect of the learning business and that exams

get in the way of this. It is less credible if the student com-

plains he is being persecuted by the system (even though it is

true), and that side of the argument should be left to the

teachers, who feel it strongly and are more likely to be believed. The students, will, I hope respond with enthusiasm

to opportunities to get on with real work. If a teacher offers

an alternative to an exam and meets only the sort of bloodymindedness that I feel is actually justified in the case of

exams everyone will be the loser, and we shall end up with a

more rigid system with the reactionaries of society saying with glee "I told you so!"

people and so we continue to have them. But they are useful

because people have planned everything on the assumption

that we must have them, just as they plan their lives on the

basis of many other quite arbitrary aspects of our lives such as the tax laws, inheritance laws, marriage laws, and so on.

whose form has evolved in a special historical context and

Some laws are more sacred than others of course, but exams aren't even laws, they are convenient regulations

We must not forget that exams are actually useful to many

some form of artificial compulsion.

I have come to dislike exams rather strongly because they

Late Letters

A day in the life

Dear Diary,

Today I got up at 8.30 a.m. I ate my breakfast and caught the bus to college. During the journey I read an Electronics text book.

I arrived at college at 9.20 and since I had ten minutes to spare before the lecture started, I didn't waste them but continued reading my text book. When the lecture started I took notes on all that the lecturer said. It was very interesting. At the end he gave out a new problem sheet.

At 10.30 we had no lecture so I went into the study room. Since I was up to date with all my other problems I started on the new sheet. I managed to do most of them but found difficulty with one problem.

After another interesting lecture I had a quick snack and then returned to the study room to read some more of my text book. The afternoon was spent in the laboratory where I completed a very important experiment on the Transistor Amplifier.

At 5.30 p.m. I came back to my digs and, after tea, I completed all my problems from today and copied up my lab. Afterwards I read my text books in preparation for tomorrow's lectures. I am just about to go to bed at 10.30 p.m.

But, dear diary, today I met a strange sort of student. He was telling me that he had only done the first problem sheet and he was five labs behind in copying up. His reason was that he didn't have time; he was too busy with other things! "But why did he come here?" I wondered. I can't understand anyone who doesn't want to do college work all the time, I don't think I ought to mix with students like this. I can't understand anyone who isn't like me.

Cooke—fingers burnt

Dear Sir,

Rarely, even in a student newspaper, can an article have combined so ill informed a mixture of unproven facts, absurd opinions and asinine conclusions as your Mr. Cooke, and his article on 'Strikes and the militant' (11th February).

Mr. Cooke links the bombings of the Angry Brigade, and militant shop stewards (these people, as he puts it, with aristocratic grace). One can only hope that he realizes the implications of this. Have the communist militants, the trotskyite militants, the anarchist militants, and the ordinary economic militants buried the ideological hatchet at last? Is the angry brigade the thin end of the revolutionary conflagration? Alas, it seems more likely that Mr. Cooke has simply extrapolated from reality into fantasy. Anyone who reads the papers can see that shop stewards are militant, as is the angry brigade; the logical conclusion is obvious.

Freedom, Mr. Cooke implies, is linked with capitalism, any other system, he warns, will only bring chaos. (I trust that Mr. Cooke is reviewing the virtues of capitalism in the light of the Rolls-Royce affair). Quite why Mr. Cooke links the freedom of the individual so indissolubly with capitalism I am at a loss to understand, unless he has in mind the freedom to become a millionaire—or to help someone else become one. None of the commonly accepted basic freedoms seem to me to be linked with any economic system, though they may be obstructed by a

TO HELL WITH EXAMS! Part II

by the same test.

But what ways are there out of the rigid exam system? We can make teaching much more work and skill oriented. less tied to syllabuses, and more 'liberal.' And it is necessary to be aware of a great danger here. The danger is that becoming more 'liberal' is seen to mean having more diverse studies, and I think this is quite mistaken. There is enormous value in specialisation: it gives the specialist authority and confidence. It gives him the experience of doing things in fields in which he can exercise initiative, and education for life is equipping people to use their initiative, to feel confident with some justification, to feel responsible, to feel that they understand their judgements and are not passing the real responsibility elsewhere. The mere fact of being a spec-ialist gives a person something that a well-rounded, liberal minded, balanced person who is not a specialist can never have. The experience of operating specialist skills is exhilarating and is, incidentally, a path to experiences which some people seek through drugs (and do not ever grasp because the skills never become built into their conscious and controlled selves).

Exams are a terrible imposition on those who do not expect to be successful. It is no use talking about lazy students. People do not fail through laziness but through lack of incentive. One of the great justifications for exams is that they provide incentive, and if they fail to do this in any individual case, that person becomes a victim of a system which goes on using a method even after it is clearly seen to be failing. Depressed students who can't work should not be persecuted, as they undoubtedly are nowadays, merely because someone else thinks that the exam ought to provide an incentive for them, and that its the student's fault if it doesn't.

Of course exams are not an incentive at all really; it is the certificate, prize, or degree which is in prospect that is the incentive, and any other system which awarded them would be just as good. An exam is quite useless — nobody ever wants to use the "work" done in the exam hall, or even see it again if they can avoid it, so why should it be an incentive to a sensible person? What teaching should be based on is the wonderful experience of acquiring skills and using them: the only benefit from education is from the skills, including the control and understanding of all aspects

system. It appears that Mr. Cooke takes the view that a terrible state of affairs in the so-called socialist countries justifies a different but, equally terrible state of affairs in this country, a very curious argument.

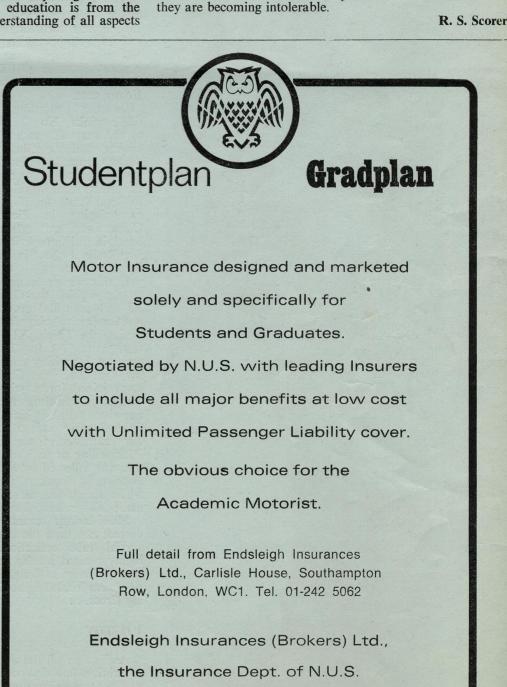
Nothing like as curious, however as Mr. Cooke's parting shot. He informs us that if all the Capital in the country (which he takes to be £300 million, heaven knows why) were distributed amongst the people, then within 6 months it would all be concentrated in capitalist hands once more. We are not informed why this would happen, but as an economic principle, it is startling in its elegance. Perhaps that is its appeal to Mr. Cooke who obviously prefers imaginative elgance to realistic analysis.

> Yours faithfully, H. D. Anderson.

SELLING OF A PRESIDENT

Seconders	Nom. Papers	Polling
20	down Mar. 8	Mar. 15/16
20		Wanter Parks
20		
10	down	Today
10	up Mar. 4	Mar. 16
10	down Mar. 16	
10		
0	none	none
	20 20 20 10 10 10 10	20 down Mar. 8 20 20 10 down 10 up Mar. 4 10 down Mar. 16 10

The hustings will take place on Thursday, March 11th and the results will be declared at the UGM on March 18th. At time of going to press a number of people are rumoured to be standing for the various posts available. The grapevine gives John McCullough and Graham Oubridge (Who?) for president and Dave Amis for Vice-president. More news and views in the next FELIX.



February 25, 1971

EDITORIAL

With Carnival Week over, I.C. seems to have settled back into its customary mode of inactivity. In eight days more controversial issues were raised than for a whole term previous.

In his week Carnival Co-ordinator, Dennis Taylor, managed to raise approaching £1000 for Paddington children. The attempt to have an "event" every day of the week did create some sort of "rag-week" atmosphere, but still, there must have been many hundreds of students who ignored it. Saturday's fete provided a successful end to the week, and I'm sure most people appreciated Julie Ege giving so much of her valuable time, or simply appreciated Julie Ege.

The controversy that has sprung up in Physics over a relatively insignificant event is simply another clash between politically conscious groups in the college. The commonroom issue was, at its time of initiation, a perfectly valid and not unfair enquiry. Yet the decision to turn the issue into a political one, immediately stamped it with the seal of failure.

From then on it was simply a fight between Piers et al in the Red corner, and a right-wing faction of Physics 3 in the blue. Although I admit my sympathies lie with the left, the right's attempts to use intimidation and humiliation to "win" their argument were depressingly typical. What was even worse was the encouragement received for Dr. Pain, who should have known better than to let his emotions override his common sense. Remember the common-room? Well Physics UG's are still banned. What was Newton's third law? Interaction and reaction are equal and opposite.

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Open Forum

Well folks the first "Open refreshments in the JCR Forum" has been born. afterwards for those who wish, These Open Forums are in- to continue the discussion. It tended to be a series of lec- is hoped that this type of ture / debate / discussion / symposiums delving into the event, and embrace all the deeper questions of our lives aspects in college so that one as university students. The can have constructive debate title of the first one will be on these matters. Lord Pen-"Is Technology Enough?" and the speakers will be Lord Lord Kearton has told me Kearton from Courtaulds, he objects to being asked Sir James Tate from City how much he earns. So come University (ex-C.A.T.) and along, ask some questions, Dr. Johnathan Rosehead, a lecturer from LSE and a quate the courses we do here member of BSSRS. All three are to us. It's all in the Great will speak and then the ques- Hall, Thursday, March 11th, tion will be thrown open to at 6.30. the floor for you to put your own views. All members of staff are welcome and have been invited. There will be

forum will become a regular ney will be in the chair and show how inadequate/ade-

> Mark M. Wood ICU Academic Affairs Officer

Editor's Message:

Why don't you write a letter to Felix?

Deadline is the Wednesday after each issue.

Please don't write more than 300 words.

Physics

Dear Sir.

LETTERS

Over the past few weeks, in the Physics department there has been a growing feeling of animosity between different factions. This has ended in Ricardo Turullos of basis group Physics getting wet feet and Dr. Pain being criticised for a tactless and inflammatory statement.

This train of events only goes to show that instead of a confrontation (nasty word) between students and staff there has come about a student vs. student vs. staff situation, which is going to help no one, least of all UG's. The main problem in the student camp is the resentment growing between Interaction (basis group Physics) and the "rest" over the attitudes towards the 8th floor problem and the Round Pond affair. The "rest" see Interaction as a small leftish Corbynish clique which is demanding concessions in a rather crude manner and also distributing an equally crude CEFE-type news sheet - at least one writer of Interaction also writes for CEFE. This is perhaps a little unfair since Interaction has some good ideas, e.g. 8th floor commonisation, a larger more representative Staff Student Committee, periodic de-

ideas, and so the resulting polarisation (their word) has to their meetings on Fridays

department want to get anystaff / student relationships then they must be prepared to unite to form a solid front and try to produce policies satisfactory to all, and also act with a little more tact than of late. Any further duckings and insults will only lead to a situation whereby no part of the UG body will have any standing with the staff, so the sooner common sense and tolerance return to Physics the better.

Yours faithfully, A tired frustrated

Physics student.

What's On

Thursday, 25th February

low price. 7.30 p.m., ME 220.

C & G ENGINEERING SOCIETY: AGM and Presentation of Faber Prize Competition Paper. 13.15 in EE 408. WELLSOC FILM SHOW: The Scarface Mob, and Evidence in Concrete. Pure, unadulterated corn at an amazingly

Friday, 26th February

FILMSOC: Brunel's anti-clerical "Simon of the Desert"; "Zabriskie Point", Antonioni's impressionistic view of Ameri-can materialism. 19.15, ME 220. Guest tickets in advance from Tizard 436.

Monday, 1st March

St. David's Day, and WELLSOC - Science and Jokes. The inimitable Prof. Jones gives his long-awaited lecture. 7.30 p.m., ME 220.

Wednesday, 3rd March

IMPERIAL COLLEGE FOLK SONG CLUB PRE-SENTS: John Foreman and resident singers. Non-members 25p, members 15p, Upper Union Refectory. Floor singers welcome, come early. Bar.

C & G ENGINEERING SOCIETY: An all day visit to see Concorde at the BAC works, Filton, near Bristol. Details on the notice board in Mech. Eng., level 3.

Monday, 8th March

WELLSOC: Lateral Thinking. Edward de Bono speaks. 7.30 p.m. ME 220.

Thursday, 11th March

SOUTH EAST ASIA SOCIETY: The famous Japanese Epic Film, "The Seven Samurai". 18.00, Chem. Eng. Theatre 1.

Dear Felix,

I feel it is my duty as a member of the Neasden Pioneers of Radio One to correct your correspondent Mr. Willmott in the last issue.

Decimal currency (or Dismal Guernsey, as some grumpy old cows call it) was, as the careful reader of the East Grinstead Skinhead Journal will recall, an invention of the quasi-communist clique which was rightfully deposed from power by the present government, which is, of course, in reality a junta of Bentley owners (Rolls' are suddenly out of fashion with fascists). The former administration's plans, probably Moscow-oriented, for a new Penney which would have wrecked our (n.b. a pun) economy, were ingeniously avoided by the present regime who, no doubt divinely inspired, have made the penny worth a lot more than it used to be (which was more than a penny in any case owing to the reactionary nationalisation of copper

mines by Zambia). Furthermore the Tories

have generously inundated us with propaganda so elementary that even the Welsh are showing signs of understanding it. Furthermore they have provided issues such as Law and Order, Dutschke, the Titanic, devaluation, and rationing, compared to which even Trotsky's memoirs become boring.

So we should all boycott this new Socialist fascist money — it hasn't even got Lenin's head on the rever where it belongs - and force somebody to resign. In any case I haven't got any money so I can't see what all the fuss is about. Cheques payable to

Soss Roberts.

P.S. The South African Embassy recently withdrew their bank account from Barclays on the grounds that "Barclays DCO is too racially tolerant." I urge all students to bank with Barclays and channel more money into S. Africa.



Throughout the grants campaign there has been little attention drawn to the plight of postgraduates. The SRC grant is £130 more than the undergraduate award for an extra 16 weeks. No wonder the number of PGs is dropping and the proportion of overseas research students is increasing. The last grants rise was proportionately less for PGsthe government want to cut down the number of PGs but must it starve them into submission? Already the SRC will not guarantee a third year grant because of 15% cuts in its money. How much more stringent will the SRC soon have to be? Loans for PGs are not far off unless we act to protect their rights.

College deliberately seeks to divide the various groups in the university-witness their efforts to destroy the ICRC because the council draws IC people together. All the different sections are meant to approach the rector separately, be 'consulted", but never involved in the real power structure. Thus the Holland club, a purely social entity, is singled out as the non-academic staff's representative body, rather than the trade unions. Its meetings are too infrequent and illattended to be able to formulate really representative policy. As its executive is almost self-perpetuating, the college can ingratiate themselves. The trade unions should provide the non-academic staffs representation on the refectory committee instead of the Holland club.

Major changes need to be brought about in IC-by staff and students acting together to break the hierarchy. Staff such as Dr. Pain hardly help by seeking to divide. Academic staff are in a weak position-their careers depend on heads of departments-as Geoff Sirokin and Dick Atkinson found Deans (through the dean's committee), heads of deout. partments and a few college administrators run this college. decide its future development, dictate the courses, dole out the money, subject to industry and the government. Undergraduates are barely tolerated-factory fodder. More students, mean more research money.

Five reps on the board of studies and three observers on the governing body mean little. We have been denied representation or even observer status on the Deans (or the heads of depts. meetings)—okay we are neither (yet!), but why aren't these meetings open? Where is the college's academic community? Each department is an empire building.

partment meetings etc. Unfortunately their methods have tended to lag behind their

occurred between staff and students, and amongst students themselves. "Inter-action=leftie" is also unfair since the meetings of the basis group are open to all Physics students — third year Union bar / strongmen included technicians and staff, and the people who do go are not all "leftie" (which is now a totally meaningless word anyway). So if you want to change Interaction then go

at 3 p.m. If the UG's in the Physics

where in the advancement of

ONE WAY £40 (OPEN ROUND TRIP £65) Decimals



Page 4

February 25, 1971

THE SITUATION IN PHYSICS

The simple request made to the Physics Admin. was for the senior common room on level eight to be made common to undergraduates as well. This has developed into an internal political hell. It is probably due to the fact that the suggestion was made by the 'lefty' element in Physics, but the situation as it now stands seems to suggest that it would have received the same reception even if the well known reactionary Dr. Pain had sug-gested it. What surprises me is that everybody, but every body, keeps harping on the same argument that commonising level eight would be a physical impossibility. Yes, of course it would be if the assumption made was that all the undergraduate population would be stupid enough to pile into the place if it were already full. Any reasonable student would go away after a quick look around the place suggested it was too crowded.

The suggestion that an area on level four be cleared for undergraduate use seems quite reasonable at first glance. Our diplomatic pseud and departmental representative on Council seems to have accepted this idea. Subir Chattergee seems to be deviating a bit. I agree with him that second best is better than nothing, but this is one bargain the undergraduate will not benefit from. The general idea was to provide a place where student and teacher could meet

informally. At the moment the tutorial system in the department has a lot to be desired. Many students agree that nothing much can be done simply because there are too many juniors, but there should be every effort made to improve the low communication level. How many Academic Advisors can boast that they have actually seen (let alone talked to) their pupils from the second year more than twice this year?

The only person who has suggested a reasonable answer to me is Professor Kibble. Certainly there should be a common room on level four, but both level four and eight should be common to all. This would take care of the crowding problem. This is what Physics Admin should offer the students, they should not have to ask for it.

At the moment the students are expected to walk in for lectures or lab work and then walk straight out again. This is definitely not a happy state of affairs. The atmosphere in Physics is really bad; ten per cent of the students in second year are registered with the college psychiatrist and receiv-ing treatment. The psychiatrist would agree that there would be fewer cases if the students felt they belonged

to the Physics Department. I am convinced that the two suicides from Physics last year could have been prevented if there had been

a more homely atmosphere around the place. I am ashamed to admit that my Department, apart from keeping the matter hush hush have done nothing else. Professor Mathews seems more interested in the Academic improvements possible in the Department — the amount of work should be better spread out, etc.-but surely the atmosphere in which the work is to be done must be improved first.

Apparently the common room on level eight was obtained by some devious method. College rules state that there should not be any common rooms in working areas. Technically, the room now used as a common room was recommended as a conference room. Professor Mathews suggests that it would be impossible to get the matter of an extra common room passed by the College authorities, but a slight diplomatic wangle might get us faster results than a blunt attack on the rules. He also pointed out that communication between post-graduates was minimum as well, and that the only place where they got together was the level eight common room where they discussed re-search projects. The commonisation of level four and eight would override this problem.

This simple request for a common room has caused sheer hell in the Department and it doesn't leave the new head administrator, Professor Mathews, very comfortable.

Rify Abdulla



The room which Ricardo now inhabits was originally a third year physics work room. It has now become a D.I.C. room, a place where theoretical physicists read for their Diploma of Imperial College.

Last week Ricardo was treated to a storm of insults by the already very popular Dr. Pain. The following Friday, the twelfth of February, Interaction was to hold a meeting in the D.I.C. room, a thing which they have been doing for the last two months, by arrangement with the students who use that room. Around 3.00 p.m., before the meeting started, some third year students stormed into the room and started arguing and generally making a nuisance of themselves. The Interaction group continued the meeting

brought some re-inforcements in. (About fifteen more arrived.) The re-inforcements had been told they would be treated to a keg of beer by Dr. Pain if they would duck Ricardo in the Round Pond in Kensington Gardens. The following is the literature distributed by the Interaction Group:

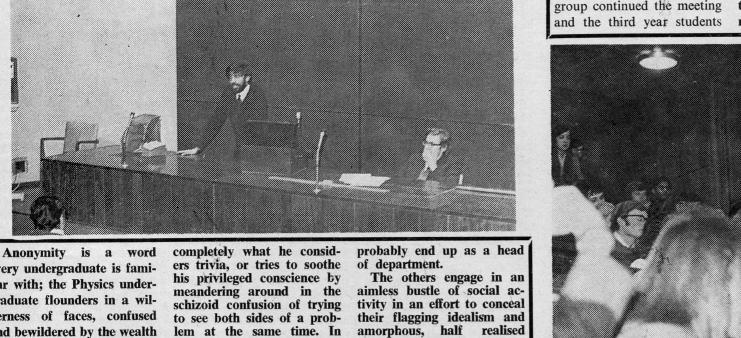
"Dr. Pain in a provoked incident brought about by his mis-representations incited 15 confused third year students to disrupt a meeting which Ricardo Turullols, P.G., was attending and to drag him to Kensington Gardens where he was deposited in the Round Pond — all this for a keg of beer.

What motivated this exnaval commander to incite students to violence? Dr. Pain and some of his contemporaries seem to be annoyed by Basis Group; he

said that he was 'frightened' of Ricardo because 'he's clever' and a 'danger to us.' Only that week the 'entropy producing' Ricardo had been publicly insulted by Dr. Pain, and there are also rumours that certain senior staff wanted to pass a motion at a staff meeting whereby several active members of Basis Group would be expelled from the College. Did Dr. Pain have anything to do with it?

Afterwards, Dr. Pain admitted freely of having offered the barrel of beer for the incident. When Professor Mathews was asked about the activities of Dr. Pain he appeared shocked and said, 'I'm a bit non-plussed". Incidentally Dr. Pain was caught spying at the General Meeting on the 11th. On hearing about it a junior staff commented, 'Oh what a tit'."

Since then Dr. Pain has apologised to the undergraduates for his absurd behaviour.



every undergraduate is familiar with; the Physics undergraduate flounders in a wilderness of faces, confused and bewildered by the wealth of information available. An individual in the largest department in the "best scientific INSTITUTION in the country" has to organise a chaotic deluge of ideas (both scientific and otherwise) everyday to stay above water. So he either withdraws into an impenetrable shell of apathy, shutting out

lem at the same time. In either case he probably comes to the same conclusion that he holds a one way ticket from nothing to nowhere.

Exceptions will always occur. Some in the former group will manage to isolate themselves in a cocoon of physics and the output will be an undistorted signal, the model physicist, who will amorphous, half realised dreams. Adolescent idealists find their methods of attaining inner peace, which they consider viable, summarily rejected even by colleagues who prefer the security of the beaten track and rely on often repeated, brief sojourns in the quasi-friendly world of alcohol. S.S.M.

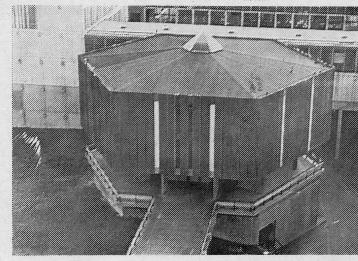
Physics undergraduate

Some of the Physics undergraduates at the unofficial Departmental meeting.

ESSEX

Perhaps because of its youth, Essex university seems to lack a collective personality or character. The London School of Economics has its extremists, its cramped streets and buildings; IC has its union bar and spreadeagled campus. Essex lacks nothing in facilities or in its students, or come to that even in its bad publicity. But maybe the latter, unique in the amount of fame it can bring a college, has dropped recently. Critics find it harder to apply the generalisations that were once applied about drugs, anarchy and "dossers".

The university was built spanning a valley in green but windswept Essex countryside. Nearby are the artificial lakes whose only con-



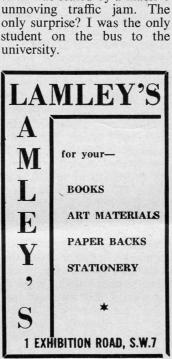


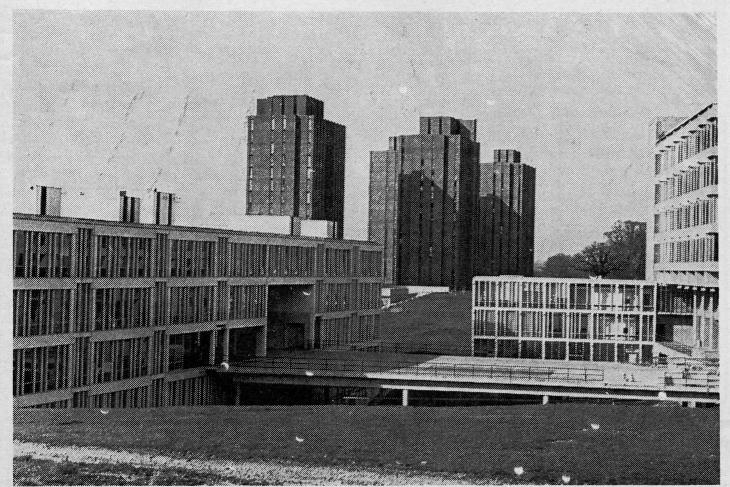
Vice-chancellor's house

The Hexagon restaurant

cessions to artificiality are their near perfect geometrical shapes. Above the lakes and on the road to the quayside village of the same name, is 19th century Wiven-hoe house. It could be the setting of a country club but combines facilities for students with the quiet of a country house. The architecture of the university itself is too various to describe here, but the towers (bottom) have a special unique-ness. In these 14-storey "pil-lars", students live in flats (1 per storey), largely independent of university supervision. The scheme appears to work well and more towers are being built when finance is obtained.

West is the old and Roman, but not very quaint, town of Colchester. Com-





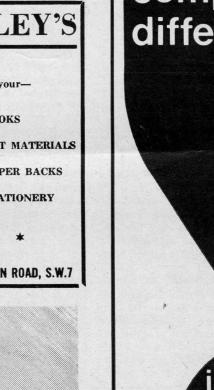
The towers, seen looking north



...now

Wivenhoe House east of the college

pletely unaffected by the nearby expanding university, the town's sense of history limits its progress. When I arrived the centre of the town was sealed by a massive unmoving traffic jam. The only surprise? I was the only student on the bus to the



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ALCAN

REVIEW

RECORDS

The new LP by Judy Col-lins, "Whales and Nightingales" (Elektra) has just been released in this country after several weeks of availability on the import mar-ket. Some of the 13 tracks are reminiscent of her earlier record "Wildflowers", in particular the two Jacques Brel songs and Judy's own contribution "Nightingale", a simple but haunting melody in the same vein as earlier tracks such as "Since you Asked", also arranged by Joshua Rifkin. Tributes to Dylan (Time Passes Slowly) and Baez (Song for David) are included, but the most unusual tracks are those without instrumental accompaniment. "Amazing Grace" is well known, and there is also "Farewell to Tarwathie" with its background choir of humpback whales! A good idea brilliantly carried out. Perhaps the best track is Dominic Behan's "Patriot Game" framed by the lonely sound of a squeeze-box. The song, which is rather topical at the moment, is set to the tune which Bob Dylan borrowed for "With God on our Side". Also of note is "Nightingale II", an orchestral variation by Joshua Rifkin on the basic tune of "Nightingale

Not completely unlike the music of Judy Collins is that of **Pentangle**, whose LP "Cruel Sister" (Transatlan-(Transatlantic) was issued a couple of months ago. On this record the group have devoted themselves entirely to the

interpretation of traditional English music. One side is wholly devoted to a 17minute version of the ballad "Jack Orion" which also appeared a few year ago as the title track of a Bert Jansch LP. Four of the 17 minutes are occupied by a Terry Cox dulcitone solo and a superb electric guitar solo from John Renbourn. Although the group apparently worked on this song for eleven months, it appears to me to be of indifferent re-cording quality, particularly the balancing of Jacqui McShee's voice.

One of Pentangle's weaker points is excessive improvisation and loose play-ing, but there is one track on this record — "Lord Franklin" — where this problem is nowhere in sight. Renbourn sings in his sad, fractured voice, accompanied by himself on both acoustic and electric guitar, Bert Jansch playing chords on concertina, and Jacqui's voice wafting around in the background. Perfection. Coincidentally, the tune is also one which Dylan borrowed, for "Bob Dylan's Dream". The LP also includes an unaccompanied item from Jacqui, which compares very favourably with those of Judy Collins, although without the gimmicks.

The title track, on which everyone joins in the fa-la-la refrain, includes a sitar in the backing — a weird fusion of two national traditions, which again is not one of the best engineered record- contains no instrumentals.

ings I have heard. Few British producers seem to capthe stereo clarity ture achieved by their American

CHARLIE HULME

equivalents. One exception, however, is the work of Peter Vince, engineer of the new record "Marvin, Welch and Farrar" (Regal-Zonophone). When required, he is able to produce crystal clear and separate sounds from each instrument. Listening to this record reveals different musical styles no doubt attributable to different members of the group. The two tracks on which Bruce Welch takes the lead vocal, including the single "Faithful", are restrained masterpieces, whilst several others, obviously influenced by Hank Marvin, hark back to the earlier efforts of the Shadows. There is, however, an added element of social comment, particularly evident in "Sil-very Rain" which concerns the extinction of insects and birds by insecticides, and "Mister Sun", an anti-war song

The oscillation between smooth lyrical songs and rock numbers, together with the guitar work and the occasional sound effects appearing in the far distance, reminds me strongly of Simon and Garfunkel's famous "Bridge" album. John Far-rar contributes some excellent string arrangements but spoils a couple of the tracks by attempting to sing like the Righteous Brothers. Perhaps surprisingly, the record

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NEW STATESM

Politics, books, the arts. Edited by Richard Crossman.

XISTENTIALISM

DRAWING

ASTRONOMY



Milo Minderbinder explains his cotton deal to Colonel Cathcart

around Yossarian's horrific

experience with a dying

young English pilot, Snow-den, returning from a bomb-

ing mission. And here lies

the film's power as an anti-war film: just when we think

we understand the horror of

Snowden's death, Nicols shocks us with a bloody

moment strong enough to

shake anybody complacent about war. Because "Catch

22" does not show any actual

scenes of war it does not

fall into the trap, common

to many anti-war films, of

accidently picturing war as glamorous or exciting.

the book is captured by Jon Voight's portrayal of

Milo Minderbinder — a

parody of the all-American whealer-dealer. On cornering

the whole Egyptian market in

cotton Milo finds he is unable

to get rid of the stuff and

Some of the madness of

CATCH - 22

Following much in the same vein as "M A S H" comes "CATCH 22" now showing at the Chelsea Essoldo. Directed by Mike Nicols — of "The Graduate" fame — the film is an accurate adaptation of the book by Joseph Heller. An anti-war epic it is set in the Mediterranean towards the end of the Second World War. Yossarian (played by Alan Arkin) is a captain in a bomber squadron endeavouring to get himself relieved from operations. To do this he must prove him-self crazy but there is a catch. How can he be crazy if he is sane enough to want to be grounded? Catch 22.

The film is an incredible sequence of flashbacks and hallucinatory visions, making the prior reading of the book almost a necessity. The fantasies are centred

A special Wellsoc presentation in the Great Hall last Tuesday was a talk by Dr. R. A. Moog on the subject of purpose of this machine is to tional instruments or make

original sounds of his own. The original synthesiser was designed purely for the man working in a studio making music on tape, but we were also shown a smaller version ing us tapes of various ex-

Dr. Moog gave us a thorough demonstration of his brain-

ces.

MIKE YATES

after an unsuccessful plan to get the troops to eat the cotton covered in chocolate — real cotton candy — he makes a deal with the Germans to take it off his hands in return for letting them bomb the American base.

Unlike many epics, some of the expense that went into "Catch 22" (15m dollars) does appear on film the all star cast and magnificent sets, in particular those showing the bomber squadron of some 20 to 30 planes taking to the air in a most ungainly and eerie fashion. One of the overall impressions of the film is the beauty of the photography. The introductory credits are shown over a backcloth of a slightly speeded up film of the sun rising over the distant mountains to utter silence.

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WRITE/DRAW FOR THE NEW STATESMAN. See current issue for details of Student Journalists Competition. At bookstalls, newsagents, Fridays 10p.

his famous synthesiser. The allow the composer to intended for live performancreate any audio waveform, modify it by means of filters, and arrange sounds in se-quence if required. Thus he can either reproduce tradi-

MOOG

After a historical preample, child's capabilities, although

he could not actually create any music, since he had not brought a multi-track recorder. He did, however, conclude his lecture by playamples of lighter electronic music.

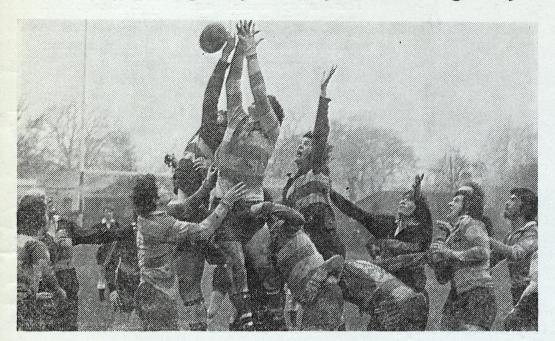
This music is said to be a minority taste, but having seen the size of the audience, I cannot agree. By the way, Moog rhymes with Vogue.

STUDENT SUBSCRIPTION: year £4; six months £2. Details of college, course, final year, with payment, to NEW STATESMAN, Great Turnstile, WC1V 7HJ.

FELIX

SPORTS FELIX I.C. Reach Cup Final

University College 15pts. Imperial College 17pts.



For the second time in two years, IC 1st XV have reached the Gutteridge cup final to be held at Motspur Park on Sat. March 6th. Last Wednesday they decisively trounced UC at Shenley, the scoreline really flattering the home side. Played in really wet and muddy conditions, the standard of rugby produced by IC was really extraordinary and they fully deserve this rather unexpected success.

The rather well-known figure of the referee awarded IC a penalty in the first few minutes of the game, accordingly thumped over by the evergreen Swinnerton. However UC quickly equalised by a similar penalty, only for Swinnerton to put over his second attempt of the game. A third attempt floated wide only for (baldy?) Hollingsworth to collect, the IC pack to win yet another ruck and the ball fed out to second-row man Owens who crushed (not sidestepped, Steve) his way over for a try which Swinnerton converted.

This gave the signal for a prodigious onslaught of IC pressure — the pack playing some really sterling stuff. Against the run of play UC pulled back to 11 pts. to 9 pts. through a penalty and a dropped goal — however winger Anderson scored an opportunist (lucky?) try which brought his season's total to 21. This score of 14-9 remained until halftime.

The pace of the secondhalf slowed considerably and as the conditions gradually worsened, only the discipline and fervour of the IC side kept UC out. From one of the numerous forward foot rushes IC gained possession for Swinnerton to crush over for a try which he narrowly failed to convert this score of 17-9 remained into injury time until the UC flyhalf who had a really brilliant game kicked two penalties to bring UC within two points of the IC score. However the referee finally gave up and blew the whistle to the delight of numerous IC supporters.

Out of this immensely

hard fought cup match every IC player emerged with honour but I'm sure the team would not begrudge Hollingsworth a special mention — he did more to attract attention than merely flash his bald head around. The pack's splendid effort was fully supported by the fine play of halfbacks James and Harrison — still Swinnerton got 11 pts. as per usual!

Remember the final free coaches, a splendid afternoon's enjoyment at Motspur.

Team: Pudney, Anderson, Marriott, Conolly, Hunt, James, Harrison, Widelski, M i c h a e l, Hollingsworth, Owens, Mathews, Adams (Capt.), Icely and Swinnerton.

Men's Hockey

U L CUP SEMI-FINAL

IC 0, Guys Hosp. 1 Both sides started nervously and it was Guys who first began to settle down and after five minutes play forced a short corner. The resulting shot was stopped on the line by the right back and Guys easily converted the penalty flick. This seemed to inspire the IC forwards who constantly attacked the hesitant Guys' defenders, and were eventually awarded a penalty flick after a short corner. Dave Wilson, attempting to score his fourteenth goal of the season took the stroke, but it was well-saved by the goalkeeper.

The first half continued with the Guys' goal under considerable pressure and there was no further score before half-time. In the second half, the pattern of the game became quite clear: IC constantly attacking an eight or nine man defence. Short corners were awarded at frequent intervals but none of the set **EDITORIAL**

Again as one looks around to wide and desolate spaces of Sports page, one wonders whether some clubs exist at all or are so good as not to wish to lower themselves by sending accounts to Felix! Still, that filled three copy lines — even if I do mean it!

As many residents of South Side will probably know the Hyde Park relay is upon us — or rather will have happened by this edition. The various international sides competing have produced an interesting side result. The Spanish University side brought with them their Director of Sport who was interested in forming sporting(?) associations with IC, especially in the fields of soccer, rugby, basketball and athletics. This could be very interesting to those clubs considering going abroad next year — for any further information please contact me or the Hyde Park relay organiser.

Sad to relate, the men's Hockey XI were knocked out of their cup competition by Guy's last week — a question of not being able to get the ball into the net only, I gather. The soccer 1st XI cancelled their intended cup match against Goldsmith's when the referee turned out to be none other than a Goldsmith's student; we wish them luck when they eventually do play — after the captain returns from trips to home etc.

Will they join the 1st XV and the women's hockey XI at Motspur on March 6th — from a purely Bacchanalian (topical?) point of view, I hope not.

moves worked and Guys hung on to the final whistle. It must be mentioned that this was the first defeat of the 1st team by a college side this season, and that the team played with great

Record

27

enthusiasm, but for the second time in three years the hockey club has failed in the semi-final. **Other Results:**

side this season, and that IC 0, Gt Western Railway 1 the team played with great IC 4, Kings College, Ldn. 0

> D L Goals for against 3 5 66 17

Fight on to Final

19

University College II 0

On Wednesday, 17th of February, I.C. met U.C. in the semi-final of the Cup. It was wet and windy and consequently the conditions were not very conducive for attractive football. As was expected, the game was evenly contested, for the two previous meetings between these teams have ended in draws.

In the first half, the I.C. team played against the wind and against the gradient, the intention being to hold the opposition in the first half and then to capitalise on the natural advantages in the second. The defence carried out its task efficiently and the opposition had no real scoring chances. The forwards, however, after many intelligent build-ups, did not seem to be able to put the ball in-to the net. Pete Lonnen in particular, created several situations, which would normally have resulted in goals but at half-time there was no score.

The start of the second half saw the I.C. forwards trying desperately to open the scoring, but poor finishing kept the score sheet blank. U.C. then began to get into the game and until the end of the game, pressed forward continuously. During this assault, the I.C. defence kept their ground extremely well, particularly John Jenkins, Paul Maslin and Rick Widelski. At fulltime the score was 0-0.

Against the wishes of the entire I.C. team, the referee and the U.C. players insisted that extra-time should be played. The aggression in-voked in the I.C. team by this decision proved to be the deciding factor in the match. Throughout extra-time I.C. were well on top and it was evident that a goal must soon come. It finally came in the second period of extra-time. Pete Lonnen put over a good cross from the left and Alan Thebault went up for it with the U.C. goalkeeper. From the resulting collision, the ball ran loose to Dave Sanderson, who had worked tirelessly throughout the game, and he prodded it into the net.

With only a few minutes remaining U.C. launched an all out attack to try and equalise. They would have been successful but for a

Imperial College II 1

brilliant save by Bob Barley in the dying seconds.

The I.C. seconds have now played twenty-four games this season without defeat and look capable of repeating last season's performance, where they won both the League and Cup competitions.



All results and articles for next issue's Sports pages should be given to Mike Adams (Falmouth 248) before midnight on Wednesday 3rd March.

News in Brief

The USK grants campaign has been successful in getting local newspaper coverage. The Kensington Post, West London Observer and Fulham Chronicle have featured our press release, but didn't come to the USK write-in last Wednesday. Nationally the Times Education supplement has given grants the most prominence and the Evening Standard has carried the occasional story on rising rents and costs.

Madame Ngyen Ngok Zung one of the NLF's delegates from the PARIS peace talks will be speaking at a major meeting on Vietnam at IC, Monday, 1st March. The event is one of a series organised by the movement for Colonial freedom (liberation) to re-awaken attention to the situation in South East Asia.

The Exploration Society will be holding the following lectures in March in an attempt to draw attention to exploration facilities in I.C.:

March 2nd — I.C. Expeditions in Iran and Iceland (colour slides) Min Tech 303 5.30. March 16th-Keith Miller on the Greenland Expe-dition Min Tech 303 5.30.

March 23rd—John Woods -Underwater expert. General Studies, 1.30

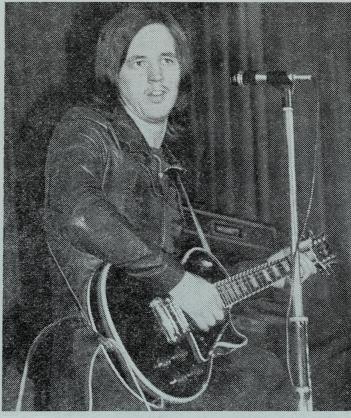
Mech Eng. Coffee and biscuits will be served free of charge after-wards. It is hoped that anyone interested in having an Exploration Society in I.C. (especially 1st and 2nd years) will attend.

A return visit from Women's Lib the Monday before last, accompanied by Gay Lib, to invade the Union bar. As if trying to prove their case, the Physics 3 bar clique chucked them out. Later the same group clashed with the visitors in South Side bar. Still later a black maria cruised back and forth outside South Side, but left on finding no disturbance still in evidence.

Hat-trick for Mr. Dennis Taylor, who has been arrested three times-total fines now amount to £3.75. Well done Dennis!

TRAVEL to over 40

Remedial Sunspots.



Andy Fairweather-Lowe, who appeared in the Great Hall by courtesy of RCA corporation, performing with his new group Fairweather.

Physics : the right (wing) view



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The Science Research Council have designated the course as suitable for tenure of its advanced course studentships.

For further details write to either Professor P. N. Robson, Department of Electronic and Electrical En-gineering, The University, Sheffield S1 3JD. (Tel.: Sheffield 78555) or Professor J. O. Scanlon, Department of Electrical and Electronic Engineering, The University, Leeds LS2 9JT.

Department of Physics. 16 Feb., 1971. Dear Sir,

Now the biggest joke that the Physics Dept. I.C. has heard, has reached the front page of Sennet, 16-2-71, we feel that it is time the TRUE facts of the incident were told. We are referring to the incident in which Ricardo Turulloes, P.G., was dragged to Kensington Gardens and thrown into the Round Pond.

The incident began on the Tuesday before, when some third year students were told by a P.G., that the third year study room had been given to the P.G.'s to work in. That night Dr. Pain was asked to clarify the position concerning the room. A second meet-ing was held with Dr. Pain on the Thursday morning, in which he told us that the room was still a third year study room although a few P.G.'s had been given permission to work in there.

On Friday afternoon, Ricardo had called a basis group meeting in the third year study room. However when he got there, he found live third year students working. Regardless, he talked to followers, and when his asked to be quiet he replied that he had been given permission to work there and holding the meeting was his work. After repeated demands for quiet, a heated argument started, during which more third year students came into the room. They are accused of being 'strong men', but few who knew who were in the room would say that. The argument came to a head with a final demand for silence, and an offer for both sides to go to the head of the depart-ment to clarify whether political activity meant work. The answer was 'Why should I go to him, let him come to me'. The third year students decided that there was only one course left open to them to protect their study room, and that was to eject Ricardo. There was no violence as Ricardo had the sense to realise that it was to no purpose, so he walked quiety i.e. not struggling, to Kensington Gardens, whereupon he ran into the Round Pond, up to his knees in water, to avoid being thrown in. He splashed the third year students who stood around laughing, and then they returned to college. These are the facts of what happened on that Friday afternoon.

Although Ricardo admitted that the incident was childish, the police were called in to investigate Dr. Pain's part in it. Whether Dr. Pain did or did not offer a barrel of beer is irrelevant, the third year students would have done exactly the same thing in the situation as it was. Dr. Pain did not contact us, we contacted him about the study room, and if fingers are being pointed at people inciting violence, we suggest that it was Ricardo who provoked action against himself by his attitudes in the study room.

> Yours truly, Nicholas Riley John Prince

Fairweather Carnival Walk

have the final balance sheet: A THOUSAND!

Altogether collected — $\pounds 1019.87$ (with just another £25.95 owing). After costs 1 of about £40 this means a £1000 profit for Carnival. four-figure target I'd now like to thank again all the walkers and all the people 3 N. Patele, Met 1: £27.40. Ta for the last time. who helped before, on and

It finished about 3 months after the night, especially ago now, and with the excep-tion of 3 or 4 cheques we and Janet Turk—THANKS

- Who collected the most? (Our £10 prize winner): D. Law, Mech Eng 2:
- £134.621 Thus having reached our 2 J. E. Lumby, Maths 2: £37.16.
 - Mclooge.

Ombudsbox

Tomorrow (or today - depending on when you're reading this Felix), situated at lunchtime in the J.C.R., Southside Entrance and the Union Entrance, you will find an Ombudsbox and an Infobox, manned mainly by your floor reps.

As an extension of a scheme initiated successfully elsewhere, we are trying a new approach to the thorny old problem of closing the between the ordinary gap

Union member and Council and I.C. in general.

If he doesn't pester you personally, go and find out what's happening-this is a chance for you to question Council, put forward your views or ask for answers.

For at least one day this year we Council bureaucrats are making an attempt to reach the Union floor—would you like this to be done more permanently? PLEASE BE-SIEGE US!



The FELIX Late News Supplement

February 25th 1971 CARRY ON CARNIVAL

Carnival Week passed away with the following notable occurrences. Five Capitals Hitch-hike, Feb 12th:

Numerous plugs for this on radio and in the National Press. 7.30 am on Friday morning; a fully laden mini bus and a crate of brown ale saw the hitchers off to a good start from Southside and to a tumultuous reception at Euston station bb one photographer and no reporter (who was still in bed) .

7.45 am: arrive at Euston avec megaphone in good working order order order. 7.455 am: nearly ejected from station by the Met. Police team. Could be heard muttering the well known phrase or saying (to be rearranged) "Got you have licences?"

8.00 am: Steve Bugg and Chris Chart hare off into foggy distance without telling anybody.

8.05 am: Nice family photo of remaining I.C. team, QMC and 3 from UC,

one of whom stayed behind to wait for his mates "cos they've got the money" Sunday Feb 14th: Chris Chart and Bill Griffiths arrive at check-in point at noon, (would you believe W.E Central Police Station?) - A superb effort of about 51 hours for the round trip, and deserving more support than the measly £40 collected within IC via raffle tickets.

Rest of the field: 3. Steve Bugg - 12 noon, Monday 15th 4. Paul Close - after 2.00 pm Monday 15th Stu Grant

QMC arrived en masse at 6.30 pm on Monday hence a walk? over for IC. UC dropped out on Friday AFTER 2 of the team had set off, which was very intelligent of them.

(contd)

SMALL ADS

Kosher lunches (from Bloom's) may be available in the near future at a heavily subsidized price of 25p (5/- or 2 shekels). Anyone interested should contact A.Norden, Physics 1.

"Lost" Pint Tankard of some sentimental value. Will finder please return to Frank Craven, 512 Linstead. No questions asked.

For Sale: 1962 Zephyr Convertible. Needs attention. Phone Miss K. Pole 580 - 6451 (day) 285 - 0049 (night) Carnival contd)

Coming soon: Guinness Record Breaking Dirty filthy Rag Mag - only 15p Raffle - £100 prize (10,000p)

Thanks to the very few people who pulled their fingers out during this week, namely: Phil Jeans, Paul Dawkins, Mouard Roper (& Co), Rod Milne, Steve Bugg, C & G Ents Ltd, Scruff, Blind Mick, Nick, Frank Craven, Clive Williams, & of RSM, John Cantle, Julie Ege, Dr Scholl's Foot Spray, Carnival Committee, 5-Capitals teams, John West and Gorilla - about 2% of the silent majority, making £800 at the last count. Thanks! (D.T.)

WHAT'S ON?

Thursday 4th March: Scout & Guide Club EGM. Reorganisation of the Constit-ution. Mines 303, 12.35 pm.

Thursday 11th March: Scout & Guide Club, the Chairman's meeting. Nines 303, 12.35 pm of an and a second s

Dear Sir,

PHURTHER PHYSICS OF COMPLETE IN LOCAL ON IN

Last Thursday at the meeting of Physics students, which unfortunately I did not attend, Rifi Abdulla claimed that I could give evidence for a number of cases where Dr Pain had caused HARM to students.

I had only first met Abdulla the previous night when he asked what I knew of Dr Pain in my 4 years in the Physics Dept, I outlined a number of where Dr Pain had helped students a great deal, including myself and I mentioned only of one instance where I had slight doubts as to Dr. Pain's reasons for rejecting a certain applicant to this College. He asked me whether he could duote me on my views and I said certainly.

To get up after this and make this libellous statement which is no more than a filthy lie, which together with the rest of the fuss created is aimed far from the original target, i.e. the "commonisation" of the Physics Common Room, a very good idea, now probably killed by irresponsible people like Rifi Abdulla,

grand drages a - (Yours regretfully, doo) is availed not block) . noon as add madd fragque aron antweaseb bas , GG.A.C.Assimakis. aruod 12 moda

siv SI midi vieted within IC via

SON OF NEASDEX '70

Following their successful foray into Neasden lastterm, (a direct crib from an idea by Felix), Soss Roberts (the well-known ego tripper) and andy Hinchcliff are organising another survey of the Woolwich Free Ferry. Transport provided, but try and bring your own. Leave IC 11.30 am Sat. 27th If you want to come, please see Soss in 426 Tizard (Int. 2522, between 11 and 5) before Friday midnight, Advance booking essential. Route (proby) IC - Prospect of Whitby - E. India Dock- Woolwich FF - Jamaica Rd - IC.

IC Dram. Soc presents "The Murder of Maria Marten" 16-19 March, 8pm. Concert Hall. Tickets 20/30p at door or from ICDS Sec. Union Letter Rack CARNIVAL COMPUTER DATING SERVICE

(ur thanks to all those who applied. We are pleased to announce that des-pite postal difficulties all of the female volunteers should recieve their partner's envelopes by the end of next week. We have still many girls left without partners so the collection boxes will be left til Mon.lst Mar.

My thanks to members of Min Tech for the panfull of water under my door last night, May I recommend the Hydrologycourse with application to ground water flow FELICITY:Edited and produced by Mike Yates

Published by the Editor on behalf of I.C. Publications Board