

COUNCIL COOLS

Duckett Resigns

What must have been an alltime record number of observers -12 in all watched the Marathon 5-hour Council meeting a week last Monday

Rumours of mass resignations and no confidence motions in the President proved to be unfounded and most members appear to be fairly satisfied with the outcome.

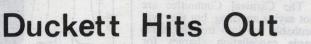
After the copious corrections to the minutes (another record ?) including one motion corrected to passed instead of defeated, matters arising finished one hour after the start, the only information of interest not generally known being that an appeals board of three will probably be set up for offenders in Halls of Residence. The probable con-stitution of this would be Mr. Stephenson, the Senior Warden, the President of the Union and a warden of a Hall not involved in the dispute.

And so to the motions. Working parties were set up to produce Standing Orders for Union Meetings, to look into the revision of allocation of Union places in Hall, the constitution of the Felix, Phoenix and Carnival Boards and the Student Finance Committee, the arrangements for Freshers Day and the provision of special facilities for P.G.s especially out of term time. A motion to set up a working party to look into the possibility of stu-dent representation on the Governing Body was withdrawn when the President explained that he had consulted the Rector about this. For full details see story on page 4.

A motion proposed by Mal-colm Duckett that Council should meet at least once a fortnight, thus taking over many of the duties of the Executive, which would be replaced by an "emer-gency committee" was considerably watered down and it was finally decided to hold at least three this term as an experiment. Another part of the same motion that Council meet year reps once a term became that a pilot meeting with year reps will be held soon.

A rush of people seconded Miss Pearson's motion approving the principle of mixed Halls of Residence, which was passed nem con. Ian Wells, President of Mines, proposed that one rep from each constituent college should be elected at the Union AGM, this narrowly squeaking in on the President's casting vote.

Other points worth mentioning were that the owners of approximately 30 parking places, which are vacant each day, mostly be-longing to students, would be likely to lose them if they were not used. The Rector is looking into the question of careers advice, as well as lectures on civil rights, insurance and taxation for General Studies.



Mr. Duckett wrote this letter to FELIX explaining the reasons for his resignation.

Sir, Following my resignation from Council I wish to make a statement as to my reasons; and make some comments on the present state of the Union, and, more particularly, of Council. I wish to do this as I feel the Union is totally uninformed as to

concern discipline, which is Council-controlled, on which the Executive took action. Twice this was after a warning from Council to cease this practice. On the other they failed to publish an agenda to a Union Meeting, the one concerning parking charges (which should have drawn large numbers), resulting in yet another



Malcolm Duckett

A motion by Andrew Jordan regretting that a council meeting was not held in the second week of term, when 20 student members of Council signed a letter requesting one, was passed by three votes to two, and that this shall not be construed as a precedent was passed nem con.

Finally, after a little obstruc-tion by the chair, a letter handed to Mr. Phillips by Mr. Duckett, before he left the meeting during a short break for refreshment, was read. This was Duckett's resignation, read at yesterday's Union Meeting and amplified in a statement printed in this issue. vote of thanks for his work on Council was given to him.

tant reform motions placed for the meeting. Instead he made a mockery of the whole affair by calling an informal meeting at which no business could be done. He then proceeded to tell Council what was wrong with it and also discussed motions for the next Council Meeting. The whole affair was a farce, and in no way amusing. In an attempt to bring about

constitutional revision to combat the rot at the top of the Union and to check the illegal action of the Executive certain action was This action siinprop ported by a majority of Council outside of an actual meeting even down to a no confidence motion on the President if he failed to hold the requested Council Meeting. I did not table such a mo-tion as, with one or two excep-tions, these people (all "representing" student interest) backed down, with one or two notable exceptions, as they did on the measures to restructure Executive control. So these people who agreed to do something constructive, which they agreed was in the best interests of the Union, failed to honour their verbal bond. I can only conclude that they are neither honest nor acting in the interests of the students. It is mainly disillusionment with these people, who claim they are progressive. that has led me to resign. I am unable to work with them to do the things the union knew I stood for when they elected me. At least the Executive (with one exception) is straight-forward and

NUS Protests Grants Cut

Two weeks ago Barbara Hedge, IC External Affairs Officers and Mike Edwards formed the IC delegation at the NUS organised meeting at Birmingham University to decide about action on the grants cuts. The following is Barbara Hedge's Account of the meeting :-

The NUS Executive was of the opinion that we should not accept the 50 per cent cut in any increase proposed by the Grants Advisory Board without negotiation. This meeting was held so that the Executive could find out the wishes of the majority of students and act accordingly.

Speakers were heard from the regional groups of NUS and the major student political societies and finally from individual universities.

Nottingham is the only university which as a whole dissociates itself from any campaign to raise the grant. The points considered wrong with the grants system at the moment were :

(1) In 1965, the grant was cut by £30 from the standard considered necessary in 1961 and the probable increase in 1968 will not bring us up to the 1965 level. There seems no point in having a Grants Advisory Board if its findings are ignored. (2) Even if students can manage

in '68 will they be able to in '71 when the next grants review will be undertaken.

(3) The Local Education Authorities have had to cut expenditure. This is liable to cut discretionary awards e.g. for vacation courses. (4) Some students e.g. married or inclure students suffer badly in some counties but are alright in others. By devaluation students abroad lost £30 overnight. These are just a few anomalies.

The reasons why a grants campaign should be supported, and how, are :

(1) The cut is imposed "for the time being." If this means 3 years, students will be hit badly. Ask for a review after 1 year.

(2) London Intercollegiate Hall fees have already gone up to certainly more than the increase in the grant if the cut takes place. Other hall and refectory prices are sure to go up for next session. If we don't ask for an increase in the grant, it was proposed by a number of factions that we ask for a freeze on such prices.

(3) Students will find that they have to take evening jobs as well as vacation jobs in order to pay

an increased failure rate and a bigger waste of public money.

(4) Class distinction will occur as working class families will not be able to rely on parents giving them extra money so they won't come to university.

(5) If we accept the cut we are in effect saying that we can manage without it and that we had too much in '61.

The reasons we should accept such a cut are :

(1) A student only has to live on a limited income for 3 years whereas old age pensioners etc. have no increase to look forward

(2) If we say we can't live on the grant we are offered, the alternative is loans.

(3) Such a campaign will give us (3) Such a campagn win give us a really bad public image.(4) We don't need the money. The majority of views agreed

with a campaign to make sure that students had enough money to live on with the anomalies in the grant system removed Very few people wanted immediate militant action. Reasoning with the government was thought the most sensible idea as the claims are justified.

Kings' Estimate

Graham Searle, President of Kings Union, has written a report giving the average minimum expenditure for students in London, allowing only 10/- a week for concerts, theatres, tobacco, alcohol, wireless licence and other forms of entertainment. Altogether £69 10s a year (27/- a week) on personal expenditure is allowed, these items are not catered for in the NUS recommendations, but Searle writes, ' trunk calls home, going home for a weekend or half-term, dental or optical treatment, extra fuel needs during an illness, contributions to charities and appeals, travelling expenses for society visits, fares or teas for sports fixtures, the celebration of a 21st or an engagement etc." are all outside the expenditure allowance catered for in the NUS recommendations, although most people of our age would regard these as essential.

vhat goes on, an representative on Council, I am in the position to inform them.

I have resigned from Council because of the greatest possible disgust and disillusionment in the way the Union is managed. The management (i.e. Council, not the Executive as they seem to think) is incompetent to run the Union in a way beneficial to most students here.

From the top to the bottom the majority of Council members, with one or two exceptions, are incompetent, reactionary and fail to act in the interests of the Union, and even fail to hold any respect for the Union as a whole.

The Executive is guilty of failing to carry out their duties properly, and have shown a flagrant disregard for Student opinion and the Union Bye Laws. On at least four occasions they have ignored Bye Laws, formulated to prevent the abuse of Executive power and to protect the welfare of ordinary student members. Three (and possibly another one) of these inquorate meeting.

The Secretary has failed to write a letter when instructed to by Council, although he did very much later when he was "re-minded." This concerned an apology to another college for inconvenience caused to them, and therefore a very urgent mat-

The President has continually acted as though the Union was an autocracy, and shown total disregard for the wishes of Council. His behaviour at Council Meetings has been appallingly flippant and discourteous to all, and has thus failed to gain the respect of any large fraction of students. When asked by Council, the body which elected him, or at least twenty of the twenty-two student members, to hold a Council Meeting in the second week of this term he refused to do so. Instead he made it abundantly clear that he did not feel answerable to Council. This was in the face of a large number of importheir way. This could result in

open. So too are one or two other Council members, the ones I am in basic disagreement with and therefore cannot work with. But these people who promised support, but failed to give it. or. as in one case, opposed it. have proved themselves incapable of carrying out their duties.

Resigning from Council was not an easy decision, but one I had to make. We should all be concerned with the rot at the top (these are an RCS Fresher's words), as if there is disinterest and bad handling at the top, what can anybody expect but apathy in the Union?

I am making this statement because I am worried at what is happening here, and think you should know. Basically it is up to all of us to put things right so please take an interest and some action. The last Colcutt was too true to be funny.

MALCOLM DUCKETT

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He suggests £450 for living in Hall, £460 in lodgings and £345 at home.

APOLOGY

Unfortunately, due to lack of space, a large amount of conv received for this issue has had to be held over until the next one, or cut altogether. FELIX apologises to those people who have contributed material which has not been included.

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UNACCUSTOMED CULTURE

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TEACHING WEEK

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FELIX

The recent cuts in Government

spending have dealt a severe blow to the prospects of KRAKEN, the undersea living

expedition being planned at I.C.

Kraken Overboard

have been thrown overboard. Brian Ray, leader of the project,

said last week that the KRAKEN

team still hoped to obtain the

necessary sum of money esti-mated at £10,000 at most, from It seems that the Underwater Club will no longe receive the "Industrial or private sources." indirect Governn t support Because of the various special they were hoping for and are features of KRAKEN, such as it now back to square one with rebeing the first underwater lab gard to obtaining finance for the open to visiting scientists, it will be a matter for regret if the proproject. It was previously expected that ject has to be cancelled because the Government would give the British Aircraft Corporation a of lack of financial support. The fact that underwater experiments are of paramount importance in marine research is undeniable grant to build a hull for KRAKEN which would be made and nobody can seriously suggest that Project KRAKEN be alavailable to a team from this College for research work. However, this arrangement now seems to lowed to die. Teaching Week shows its influence on Guilds Festival of Music Student Power in IC and Culture. The Rector is at the moment GIRLS !!! At present students are repreminutes of past meetsented on the Athletic Committee analysi ings of the Governing Body in reand the Refectory Committee out sponse to requests made by of the nine committees of the **GET 'IN GEAR'** Governing Body; on the General Studies Committee and the Hal-Council members through the President on student representadane Library Committee out of the thirteen Board of Studies tion on the Governing Body. It seems that as these meetings must, by the conditions of the Committees; and on the Explor-ation Board, the Halls of Resi-College Charter, be confidential, no discussion of business will be dence Committee, the Overseas possible in the Union, which Students Committee, the Outside which would defeat the aims of Bookings Committee and the Parking and Traffic Committee student representation. Much of the work of running the College is done by the Finance and Executive Committee, a com-mittee of the Governing Body, out of the nine Rector's committees. NOW IN KENSINGTON MAY BALL and the Rector has suggested that students may be able to play with the liveliest "with it" a more satisfying role on this, although a lot of "homework" The star attraction at this **GEAR** at lowest prices year's May Ball will be Georgie Fame. Also booked are Julie Driscoll and the Brian Auger would be necessary. He has also at Henri OF KENSIN TOP proposed informal meetings be-Trinity and the Shevelles. Tickets veen himself, the Deans of the onstituent Colleges and Coun-il, so that student views could will cost four guineas double. 44-48 KENSINGTON HIGH STRL_ I be represented. NO DONOVAN With the date for Carnival's Albert Hall concert fast approaching it is disturbing that the Carnival Committee have not yet announced any artistes for the programme. Rumour has it that Donovan, their first choice, will probably be unattainable and find out about esso that the Harold Davison Organisation has offered them a FREE pop-package (with Procul Harum and others). The Carnival Committee are **Careers Discussions** not saying anything, but they will probably run into trouble as regards cancellation charges for withdrawing their booking of the FEBRUARY 14th and FEBRUARY 15th Albert Hall if they do not finalise a bill soon. Representatives of the Esso Group of Companies, will be visiting your University on the above FREE MEMBERSIIIP OF 300 CLUBS date. Graduates interested in a career with By taking advantage of this once only special offer you can belong to over 300 leading Londor Esso should contact their Appointments Officer cial clubs completely FREE for 2 months by join or write to Head of Recruitment, Employee

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Marquee Spanish Garden Mazurka Toby Gym Monument Town House Neil Gwynne Trojan New Manhattan Tropicana (Croydon) Northwick Park Tudor Monument Nell Gwynne New Manhattan Northwick Park 100 Raymond Revuebar Renaissance

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Please pay to the order of THE CLUBMAN'S CLUB, Lloyds Bank Ltd., Gr Green (30-93-50) the sum of 6 guineas 2 months from the above dat thereafter on the same date each year being my annual subscription to thereafter on the sam CLUBMAN'S CLUB.

FELIX

FORSTITUENT GOLLEGE GOLUMNS

OF MINES

Yea! Blessed be the Royal School of Mines For they hath and always shall—See the light.

R.S.M. is showing another two films tomorrow night at 6.45 in Mech. Eng. 220 i.e. the large and lovely Samantha Eggar in "The Wild and the Willing," and also the excessive and erotic, Mai Zetterling in "Only two can play." So Minesmen ask, persuade, bribe or threaten people to come along, as well as yourselves, so we can make some money for Carnival and have a superb evening

ing. On Sunday Mines will be defeating Gild² (or something) in the Technology Cup at Harlington Stadium starting 2.30. There are still some tickets left, but unfortunately no razors, flickknives, darts or coshes are being allowed, nor is the singing of lullabies or fighting on the terraces as their supporters have threatened to go and tell Mr. Seaford if this happens. Footnote: The opinions expressed in this column are not necessarily those of R.S.M. Union but

you never know.

GUILDSPOT After last weekend, memorable

for the Engineer's Dinner and Dance—but also half session, a quick glance around the Guilds Sports scene shows a healthy situation The two Kugby XVs are both having good seasons, with a good balance of victory over defeat. The first XV, led by Terry Stephenson and Vice-Captain Bruce Kettle have won many games, including getting the better of the police on two occasions revenge for Morphy Day! Guilds have their eyes on the Sparkes Cup—bets may be placed in the Union Office !

Hockey, under Nigel Varian, is having an equally good season with a record of twice as many victories as defeats—they have already defeated Mines 4—1 in the Stephenson Cup and are confident of dealing with RCS in a similar manner

The Soccer team, led by Graham Squires, have defeated RCS 2-0 in the Tech Cup with similar intentions for Mines when they meet this week.

Finally just a mention that Guilds-Mines Carnival tickets will be on sale shortly—make sure you get in there fast because the numbers are strictly limited.

MACKMANIA

Management studies got off to a flying start much to the satisfaction of Dave Wield our $13\frac{1}{2}$ st. Academic Officer. Miss Woodward has given 3 lectures so far, average attendence has been about 200. The lectures form a series but each one is complete in itself so it doesn't matter if you have missed the first few. They are intended mainly for 2nd and 3rd year students but any P.G. who wishes to come along may do so.

There was a young lady of Exeter

So pretty that men craned their necks at her

One went so far

As to wave from his car

The distinguishing mark of his sex at her. Limericks—better than this one—are required for the RCS Smoking Concert to be held on 15th February and the best limerick will win its writer a bottle of whiskey. Sketches are also required not to mention people to appear in them. Any contribution should be sent to Terry Fox c/o Zoology or Spooks c/o 78 Beit.

The RCS Annual Dinner has for its principal guests, Lord and Lady Beeching. Lord Beeching who was an RCS student for 6 years obtained a PhD in Electron Physics. Since then he has held many important posts in Government and Industry and at the moment is Deputy Chairman of I.C.I.

The dinner will be held on Thursday 2nd May. This year we hope to have several members present. The Rector and Lady Penney have already agreed to attend. Tickets will be available soon from year and Departmental Reps.

SAME DAY PREGNANCY TEST

£2 fee, or request free container and literature. Medically approved hospital-used method determines presence or absence of particular hormone. Result by return post or telephone.

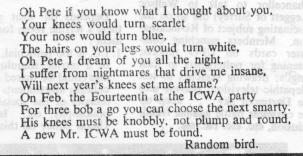
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graduates or undergraduates... an airline pilot's job is demanding. Could <u>you</u> do it?

Let us say at once that we are not necessarily looking for the most brilliant young men it is possible to obtain. What we do want are men who, having a good Degree, are capable of tackling and mastering the demanding duties of an airline pilot. All of which offers you a good deal. For it is beyond challenge to state that, as an airline pilot, you would enjoy a more satisfying career than can be obtained in practically any other field of activity. Yet tha man who chooses such a career must possess a combination of qualities which is by no means easily found. You, perhaps, are one of them. Think about it. If, then, you believe you are good enough to become an airline pilot you will want to read the booklet, 'FLIGHT PLAN'. But, first, before you send for a copy—

You should be up to 24 years of age, or 26 if you are a graduate, and either hold or be reading for a degree preferably having a Science content. With these qualifications you can apply for entry to the Air Corporations Joint Pilot Training Scheme. Selection is made at Hamble and if you are accepted you will join an initial training centre at Oxford, or at another approved centre. The initie! 'raining course for graduates lasts about a year. On cuccessful completion you will hold a Commercial Pilot's licence and Instrument Rating, and you



ICWords



Sordid Trivia

I went to see "Fiddler on the Roof" recently, having booked a mere five weeks ahead for the privilege. It was a show worthy of its success, this due largely to Topol, who sang "If I were a Rich Man" with surprising sincerity for one in his position. The show ended with the scattering of the Jewish village of the storyline, by command of an intolerant Czar. Inside five minutes, however, the village was reunited for the curtain call, at which the appreciative audience put aside its chocolates for a lengthy session of clapping. It destroyed any of the reality of poverty and persecution that the show, perhaps accidentally, had created for me. This was just as well, since entertain and scarcely to involve, the Westminster Theatre's programme excluded.

writers' hearts.

A series in which articles are invited on subjects dear to the

As I sat waiting in the underground later that evening, a cleaning woman in a new nylon overall passed by dragging from one end of the platform to the other a bucket full of dirty water, at the end of a knotted fraying string. The bucket rattled very loudly and the dirty water splashed, but the woman's face remained blank, despite the quick flood of jokes about Neolithic mechanics. It seemed an absurd task, since surely the underground, of all places, has heard of wheels? In fact, it seemed so absurd that I half expected her to break out into a song-and dance routine for the last great encore of the evening: "I like working on the underground, the people always say hullo!" She did not; nobody likes cleaning the underground; and nobody would say hullo- except on the stage. Life ticks over in sordid, unpleasant sights, which as many people as possible do their utmost to avoid. Washing from the slums waves in the diesel fumes as the crack Pullman express rolls into King's Cross. Outside the glass-fronted heights of Southeide of Southside a yellow pool marks the end of a twenty-first birthday party. The dustcart carries an aura of dirt about it;

posal vehicle, and people can safely ignore it.

In the underground again, the nicest posters are sometimes bestrewn with short, rough words, and curious accompanying sketches; but people can look to the upright slot machine for refuge.

FELIX is considering constructive measures to rid the Londoner of the jarring features that intrude upon a melted-chocolates world of disposable reality from the stage, or the cinema, or television. At least 36 per cent of the editorial board are actively considering the issue of free sachets of deodorant and indiarubber erasers with each copy of FELIX. With these weapons odious smells from the debris of the Union bar will be easily removed, at no cost to the viewer. Efficient dark sunglasses are obviously the next step. We should follow the example of the late Roines' campaign to clean up London and kill a pigeon a day. Better still, kill two hundred and export them.

A poem by Christopher Logue is about a rich widow who lives cleanly in her meticulously swept house; the last line runs, approximately : "But thank God, the shit's still in her."

JOHN MULLALY Next Issue : Pete Ruhemann on



7 FEBRUARY 1968



I find it difficult to write this comment this week, not because there is nothing to comment upon, indeed there is all too much, the latest Council rumblings, the continuing Ents turmoil, the proposed constitutional changes, the grants cut. The difficulty is that this has, due to the vagaries of the printing profession, to be written almost a week before most people will read it. In that one week there is a Union meeting, which could change the circumstances of any of these subjects.

Assuming nothing unexpected happens two motions presented to the Union meeting were, to have a ballot throughout the Union

for the President, and to lower the quorum at Union meetings. Like the "shall-we-or-shan't-we-join-NUS" debate, the election of a President from the body of the Union rather than, as now, by Council, is a hardy perennial and arouses a lot of feeling, mostly irrational. A lot of red herrings are strewn about; in this case the chief one is presented by the "Democracy at any Price" brigade. Demo-cracy is not an end in itself, purely a means to the end of getting a good President. Assuming it was passed yesterday then you have another chance to vote on the matter at the next Union meeting. The issue at stake is whether Council, most of whose members know the candidate personally, is better equipped to choose a President than the whole Union.

It seems to me that lowering the quorum of Union meetings is attacking the problem from the wrong end. The emphasis should be on attracting people, not on reducing the quorum to fit the number attending.

The quorum of Union meetings is there to protect you, the members of the Union, from small groups of people taking advantage of the rest of the Union. Lower it at your peril.

The public image of students is, if not at an all-time low, then something approaching it. The reasons for this are two-fold. Firstly, we suffer from the ill-informed attitude that we lead an easy life, reinforced by the fact that many students do lead such a life. However, most students probably work harder than their contemporaries in The fact that he has been working until 2 a.m. is employment. not obvious to anyone seeing a bleary-eyed student at 11 o'clock in the morning. The only thought to enter the mind of the general public is that everyone else has to be at work at 8 o'clock and the public is that everyone else has to be at work at a o clock and the lazy student isn't even out of bed. The second, and more rational, reason is that in the public's view students are irresponsible, and many are. In the last few months 450 plastic parking cones, a large number of parking meter covers and at least one complete meter have been stolen, probably by I.C. students. If you add to this the nuisance caused to the general public at such times as Morphy Day and the regular chaos emanating from the Union Bar at closing time, is it surprising we are not the best-loved section of the community?

All this, of course, puts us in a weak bargaining position, since, whether we think of it as such or not, the grant is not given us as a right and if we really do waste vast quantities of other people's money, those people have the unquestionable prerogative of withdrawing their support. If we are, as a whole, irresponsible, then obviously no one will give us power and responsibility.

I do not think that we do waste vast amounts of money, nor that students are irresponsible as a body, but those elements of the student body who are not responsible are those who are noticed.

Which brings me to the question of the proposed cut in the grants Are we being irresponsible in objecting to it? I don't think rise. so. However, there are some points which must be considered. The country, of which most of my readers are a part, is in an economic mess; the causes of this are irrelevant here, the responsibility for getting back to a healthy economy is as much ours as it is that of everyone else in the country. One of the methods the Government has decided to use is a cut in the standard of living. Clearly a cut in everyone else's living standards accompanied by a rise in our own is just ridiculouus. Most students are not poverty-stricken, anyway, although many are having great difficulty in making ends meet. It would be difficult to find a similar sized group of people of comparable age who are as widely travelled as students, for instance, although in general this is achieved with the aid of large student reductions

No, the reason why the cuts are unacceptable in their present form is because, as I mentioned above, some students are suffering grave financial difficulties. There can be few students in the College who manage solely on their LEA grants and vacation earnings. Most of us rely to some extent on our parents for free or cheap accom-modation in the vacations, some clothing or just hard cash. Not everyone's parents can afford to subsidise them like this and these are the ones who lose out.

The long-term solution is obviously a raising of grants to a level where students can be completely self-supporting with the abolition of the means test. No one over the age of 18 should have to be par-tially dependent on his parents. A short-term solution in line with the economic situation of the country is difficult to find, but perhaps an acceptance of the cuts, providing a guarantee of a review in a year, rather than the normal three years, coupled with a "means test in reverse" to selectively increase the grants of those who would be unable to live on the new rate is reasonable.

The H. G. Wells Society, the largest club in the college, has just had its 100th meeting. To mark this occasion FELIX asked Sinclair Goodlad, President of Wells Soc., since its inception, for his view of the society.

MONDAY **NIGHT IS**

Wells Soc Night ! And so it has been every Monday night of the Autumn and Spring Terms since 7th October, 1963. Since Sinclair Goodlad and some Touchstone arguers dreamed the society up, 100 plenary meetings have been addressed by a gallimaufry of the weird and wonderful ranging from Phil Haskell-the only undergraduate to have addressed the society-to the President of the Royal Society. Prof. Blackett was not only the 20th member of the college to speak, but also the 14th Fellow of the Royal Society.

Average attendance at meetings has been 100-the lowest ever being 6 for a talk on the problem of force in politics, the highest (500 plus) for live demonstrations of explosions and hypnotism. (Moral?) The talks alone represent some 10,000 man-hours of edification and enjoyment, to say nothing of the many hours of questioning, discussion, eating, drinking, experimenting, etc. What's it all about?

Featuresof the future now

Wellsoc tries to provide a live equivalent of "New Scientist" or Scientific American," a forum for the discussion of subjects of general scientific interest, where botanists can hear about lasers and engineers can hear about tropical disease, physicists hear about sewage disposal in the effluent society and civils hear about fundamental particles, (which abound in sewage, of course). Wellsoc tries to keep course). Wensoe thes to keep ahead of the pop press—the *Times, Guardian* etc.—by pump-ing science journalists for ad-vance news on "in" science. Be-cause someone has decided to major in one .oject, he should not have to a andon interest in 11 other subjects. Indeed, with creasing cross-fertilisation between disciplines, it is essential to be aware of major developments in fields of activity other than one's own.

On tap or

Churchill wanted his scientists

on tap but not on top; Wells dreamed of utopia governed by

engineers—the homogenised so-ciety with salvation through air-conditioning. Wellsoc holds nei-

ther such extreme doctrine, but

believes that science and engine-

ering are of compelling interest

when directly linked with the satisfaction of human needs. Some of these needs can be

readily identified-artificial foods;

problem of ageing; land use;

population control; etc. Others

are the subject of economic/poli-

tical debate-how to forecast for

technology; how much of the

country's resources to spend on

R & D; the technological gap be-

tween rich and poor countries;

on top?

Chancellor to talk to Wellsoc (Leggett of Surrey) did so on the fascinating subject of Re-incarnation. Members punching com-puter cards on UFO reports; listening for poltergeists in East Anglia; drawing sketches to test telepathic television; peering into the Dartmoor sky . . . keep up the ceaseless battle against fraud, delusion, etc. etc. etc. etc. .



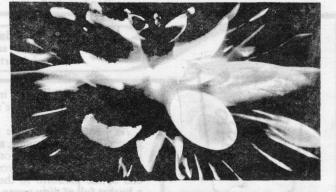
Sinclair Goodlad

joined-i.e. 1 in 4. This makes economic sense because publicity is a minor expense. There's no point having a decent speaker if you keep it secret Our posters haven't been up to much this year; but it seems that the hard-core membership of lively minds prefer facts to psychedelic sex stimuli.

Swell Soc?

Depends on what you want. there's terrific room for improvement

1. I.C. is too parochial. It would be a terrific stimulus if meetings could be shared with other colleges and students (male and female) of the social sciences, philosophy, etc. Is there a Union policy on this?



Fungoid Growth in Mooneyville ? Psychaedelic Plastic Pasta ? No-just what happened at a Wellsoc Manifestation.

Success Secret?

No room for complacency; only 25 per cent of the college come to any meetings at all. But some items of deliberate policy may help:

- 1. Subjects for discussion which are not dehydrated and dessicated for iron-ration text-books where the lively mind can make original suggestions by
- Make original suggestions by penetrating questioning;
 Meetings every week—not ir-regularly—at the same time and (usually) in the same place. The whiz-kids and firebrands keep Monday nights free!
 Decentralization = approximation
- approxi-Decentralisation : mately 35 separate operations go into the mounting of a meeting. Large and active committee with clearly-defined responsibilities ensures smooth running—usually(!) The guy

2. We haven't succeeded in making attractive the very important meetings on the cost of science, technological gap, etc. In fact, attendances at meetings are almost inversely proportional to the political im-portance of the subject. If I.C. graduates aren't informed and concerned about such matters, God only knows who is.

3. Serious study groups need to be developed more fully. The IC 2000 group attracts less in-terest at present than the one on LIEOS Lord Pitchia on UFOs. Lord Ritchie-Calder on problems for technologists in the Year 2000 drew only 30 at an open meetingless than 1 per cent of the stu-dent population (and 0.5 per cent of the staff. These are the subjects where one would expect vigorous dialogue between staff and students.

4. More social contact needed between members. The committee is working on this and

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etc. Still other needs can only be identified by the direct study of motivations—through anthropo-logy, sociology, psycho-analysis, psychiatry, psychology, (neuro-physiology. Wellsoc has persis-tently tried to relate the enjoy-ment of science and technology as mind-stretching activities to the purposes they exist for.

Lapses into Lunacy

Science is most challenging when up against the most difficult subjects; that's also where science encounters the lunatic fringe! Wells more or less invented British Science Fiction; by contrast Wellsoc is getting a national reputation for sympathetic de-bunking in the shadow-world between science-fiction and sciencefact-LNM; mediumship; ghosts; flying saucers-trying to distinguish the genuine from the crack-pot. The only University Vice-

who keeps the con important as the chairman who comforts the speaker.

. Massive investment in detailed publicity. Wellsoc statistics show that 1 in 4 of those who received detailed programmes in 1966 joined; in October 1967, everyone in the college got a programme and 800 have

trying to avoid the exhausted lapse into beer-sodden cacophony there any intellectual exchange is systematically drowned by decibelligerence. Maybe 100 meetings represents achievement. But it's only take-off. More. Bigger. Better. Faster. Furiouser. As Wilde said, Nothing succeeds like excess.

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7 FEBRUARY 1968

Letters to the Editor

The editor reserves the right to withhold all or part of any letters from publication. The views expressed in these letters are not necessarily those of the editor.

The Colcutt Clique

Sir, There was a time (or so the story goes) when "Colcutt" gave vent to some much needed and relevant criticism on the state of affairs at I.C.

Now, however, it seems to have become a mere extension of the sort of cliquish introspection which it purports to despise. For an article to attempt to satirize the actions of a body of people supposedly divorced from the mass of students is obviously futile. Since few people know the personalities involved few people are going to appreciate the analogies drawn.

It's about time Colcut stopped boring the average I.C. student and wasting his allocated space. If he must air his enormous wit, perhaps he could distribute a fortnightly quip-sheet to his fel-low council members.

Meanwhile, perhaps we could have more constructive criticism from him in Felix.

JONATHAN SHIELDS Maths 2

Sir, Since my first day at I.C. last October ,I have had "apathy" stuffed down my throat, one way or another, and I am sick to the back teeth of it.

Everywhere I turn I hear the moans and groans of frustrated and lethargic second and third years, complaining bitterly about this amorphous apathy from which I.C. is suffering. And when I retort that they have only themselves to blame, when I declare that I do not intend to allow my mind to be anaesthetised, they smile patronisingly, as if to say "You're a fresher (-distasteful word—), you wait until you've become old and wise like us and see what you think then." "Old and wise" my sweet -!

Apathy is what one associates with morons, not with intelligent young about the "top five per cent"? Either way, it's the last thing I would have expected to have found here.

In fact, it's not apathy at all that has I.C. by the throat. What it all boils down to is that life at I.C. is not as cushy as we expec-ted it to be, and this has led some people to adopt negativistic attitudes and to blame their own laziness on such a conveniently nebulous thing as apathy. And it is those few rotten apples which have spoilt the barrel

The amount I could write on this subject you wouldn't have room to print, but let me briefly

APATHY

say what I think could be done lest all of us—Mr. Malcolm Duckett included—are drowned in this "apathetic" cess which is

FELIX

I.C.'s heritage. The prime objective should be the unification of the student As it stands at the mobody. ment the word Union is a misnomer, and the blame for it is shared equally between the totally uninspiring and wet-blanket leadership of the Union Exec., and those who have allowed these people to obtain such office. Radical changes are needed, in addition to changing the Presidential Election system, I advocate the introduction of a sabbatical year as the only way of getting an undergraduate President without it becoming the consolation prize for a Pass degree.

Inter-college rivalries should be revived as a means of encouraging active participation, and greater involvement in student affairs; for an active body is a healthy body, and active minds will become stagnant if we choose to ignore the facts.

The potential dangers of negativistic and couldn't-care-less attitudes in such a renowned seat of learning as I.C. are frightening, and unless the myth of apathy is exploded I can only imagine that this, my generation, will become as void, as sterile as the one which runs this, our country, at the present moment.

C. J. KENT

Em cipation

Sir, R he incident of the four in the Union Bar, var I find their action commendable, and your comment on it deplorable

Whether or not you and others like you consider the fair sex to be inferior, they do have equal rights, and as there exists no Union bye-law which forbids their presence in the Union Bar they are free to use it-though I'm not surprised at the revulsion which the mere thought of doing so normally causes them.

So for your fears that women are trying to dominate us, have you stopped to consider that it may be simply that they are dissatisfied with the way in which we men handle things. Mayha a Lady President of I.C.U. would be a vast improvement-she certainly couldn't do worse. And why otherwise should I.C.W.A. find the purpose of its existence to be "to safeguard . . . the in-terests of women students ?" C. J. KENT.

and concessions

Sir, With reference to the Editor's comment in the last issue of Felix, I should like to put it on record that I support the emancipation of women at I.C. I will-ingly support their use of the men's lavatories, providing reciprocal facilities are granted.

Yours lustingly, DAVE GRATTAN, Chemistry III.

Surgeries

If all goes well, Council floor reps are to hold so-called "sur-geries" twice a week. The plan is an attempt to increase exchange of ideas and information between Union member and Council man. Two floor reps will be in Committee Room A between 1 and 2 on Tuesday and Thursday to listen to any grievances, ideas or information from the Union floor, and to explain or clarify any situations necessary. sary. The idea of Andrew Jor-dan, the scheme should begin soon.

Linstead Hall

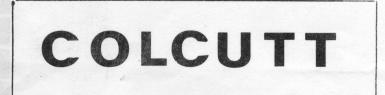
A framed portrait photograph will be presented by the Union to Linstead Hall at its opening ceremony next autumn. Originally, a painting was to be presented, but with a collection realising only £18 from Union members, the Union could only afford 50 gns. for it. The painting was then found unacceptable and is now mouldering in the Union Office.

Secretaries

Mr. C. C. Moore, an Assistant Secretary of the College, left on February 2nd to take up the

Secretaryship of the Royal Free Hospital School of Medicine. Mr. B. L. Lloyd Davies, at present Assistant Registrar, University College of Swansea will succeed him.

FELIX wishes Mr. Moore great success in his new appointment.



An interesting letter from the Director to our Resident clown came into my hands the other day :

Dear Flippant,

It has come to my notice that you and council are staying up beyond your bedtimes. How do you do it when you accomplish so little? I note also that there is a resignation epidemic among council. One down, three or four with heavy fevers, and who knows how many to come. Most of you started your jobs around the same time as myself. Per-haps the resignations are a result of disillusion due to the obstacles which rise before anyone who attempts to change anything: I too have discovered the apparent immobility here. I therefore wish to inform you, Mr. Resident, of my decision to resign.

Yours, P.

lounge won't have to miss out Saturday nights.

Or maybe for all the people who use the lounge every Saturday night. A maximum of 40, Ents reckoned last term on those weekends they were using the top refectory instead. And some of the 40 had come from the hop. Is this minority worth satisfying when there are similar and better facilities on the same campus in Southside ?

And why, you may ask, do Ents want to use the lower lounge rather than the top refec-You can get a better attory. phere in the lower lounge; the lower lounge has a much better floor for dancing. Most of us know the usual atmosphere in the top refectory and the usual smell of chippies. The plastic fairytale used it because there weren't enough people for the lower

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After this startling revelation, anything else shades into importance.

Are you looking for entertainment? Try one of I.C.'s most amazing shows, now in its eighth fantastic month : The Crazy World of Keith Guy, with his own group, Ents.

And who's the promoter ? The executive ? The promoter doesn't always approve: Martin Lack told Ents "I ast year we had cattle-markets for people iurt like me; this year you're trying to make them into dances." And Ents don't always approve. Seems the exec. with council's backing has stopped them using the Union lower lounge for hops. Why? Maybe so that all those alcoholic Icwarians you see lying drunkenly around the lower

lounge But there are three factions concerned : the executive, the Ents committee and our old friend, Keith Guy. Guy, we all know, is an organising genius. He said three weeks before Guy Fawkes night that he would get the fireworks. But Dermott. Corr and Jacques Robinson had to chase some up on November 3rd. And he asked two people to fix the group for one week at the plastic fairytale: both arrived. Fortu-nately one played for free.

But a last question for you? Do you like Ents publicity this year? Martin Lack is sceptical: "This year," he told Ents, "You're sending out works of art, not posters." Perhaps if Ents don't go to pot, they'll turn to it.

Please send me careers guidance leaflets for: Research Opportunities Chemists Chemical Engineers Engineers Mathematicians and Statisticians Physicists Management Services Accountancy and Finance Distribution Economics Personnel Purchasing Sales and Marketing

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7 FEBRUARY 1968

FELIX

Surgerie

tops are to hold so-called genes? Iwice it week. I change of idens and infobelween Limon membr belween Limon membr Will be in Committee R between I and 2 on Tues ances, ideas or informatic the Union floor, and to exclarify any situations ac sary. The idea of Andri soon.

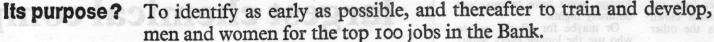
Linstead Ha

framed portrait pilot be presented by the U tead Half at its openin y next autentin Ori with a collection of £18 from Union m Union could only at for it. The painting w Identag in the Union

Mr. C. C. Moore, an Secretary of the College February 2nd to take Secretaryship of the Ro Hospital School of Meth Mr. B. L. Lloyd Da present Assistant R University College of will succed hm. FELIX wishes Mr. great success in His new i ment.



AVE GRATTAN, Chemistry III



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6

ridge, London and Manchester, etc.), service abroad in some cases and service in the Bank's specialised departments.

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Interested? Write for further information to me, W. L. Crossley, Deputy Chief General Manager, Westminster Bank Ltd., 41 Lothbury, London, E.C.2.

How to make your Degree go further An IC girl's year in Africa

Joan Lakin graduated in physics at IC in 1965 and subsequently obtained a Postgraduate Certificate of Education at the University of London Institute of Education. She then applied to Voluntary Service Overseas and was sent to Nigeria , one year as a physics teacher. Joan taught at the Methodist Girls' High School in Lagos. Air travel to and from Nigeria was paid for and arranged by VSO. She received a clothing allowance of £40 before leaving England, and was paid at the rate of £700 p.a. by the Nigerian Government. Rent-free accommodation was provided. She received a resettlement allowance of £100 from VSO on her return to England, which was quite useful as she i ...w back at IC as a postgraduate.

Joan arrived in Lagos shortly after the second military coup which put Major General Gowon in charge of the Federal Military Government. Her stay was overshadowed by the political unrest which culminated in the secession of the Eastern Region (Biafra) from the Federation.

In order to give an impression of her stay in Nigeria we print here extracts from letters written from Lagos to her family.



"I am now slowly getting used to Lagos, although I hated it at first, with the filth, smells and beggars. Also people stare all the time. I can't get used to the long nights with all the noise of fruit bats, crickets, and mysterious shufflings and patterings.

I have a flat to myself on the school compound and below me two other VSO girls share a similar flat. At the moment we are trying to get used to our servants, Michael the cook and Matthias the "small boy." Unfortunately they are a necessary evil because the climate drains all one's energy away. We have found that even a simple job soon wears us out, even though it is now the end of the wet season and is relatively cool.

"My school seems very well organised. The principal is Australian and the deputy Dutch. Both are very nice and helped us over our first few days.

Keen Pupils

"Last weekend I had a ghastly attack of dysentery. Fortunately I had some sulphonamide drugs to take in the event of such an occurrence, and they cleared it up in about 24 hours. It was rather frightening though, and my tummy felt funny for several days afterwards.

"I started school on Tuesday and at the moment feel absolutely exhausted. We start at 8.10 a.m. and finish, ostensibly, at 2.10 p.m. with two breaks, one of ten minutes and one of forty-five minutes. Yesterday and today however, I have still been there at 3.15 p.m. for various reasons, and of course there's a couple of hours marking and lesson preparation to be done in the evening. This school is to Lagos what St. Paul's is to London. The standard is very high they are all frighteningly keen on

maths and physics. I have been told that every girl with very few exceptions dreams of being a mathematician or physicist, and consequently I am treated by the pupils with an awe and reverence which does not endear me to the rest of the staff. There were three new teachers to be introduced to the school at assembly on Tuesday. The first two were quietly received, but I received a round of applause. Last Saturday a man from the British Council and his wife took six VSO's and three contract teachers on a canoe trip followed by lunch. We went ten miles out of Lagos along the road to Ibadan and were paddled by natives in dugout canoes along a sluggish brown river fringed with mangroves. It was very still and quiet—I felt just like Mungo Park ! On the way back into Lagos we were stopped by an army road-block.



Your accounts of blustery Uctober days and autumn gardens make me feel very homesick, especially as the climate is so ghastly here at the moment. The temperature stays at a few degrees above 80 both day and night. That wouldn't be too bad if it weren't for the humidity. I feel as though I'm in a continuous Turkish bath and like everyone else feel very listless and bad-tempered.

Night Club

We have just finished exams at school and yesterday I marked the last of the exam papers. The results aren't very good. Most of them failed physics, which didn't really surprise me. They learn the work very well, but they don't make any attempt to understand it, which is essential in physics. I am very glad that the School Certificate practical exam is over. It was an awful headache borrowing the apparatus and putting it together.

On Saturday we are having a VSO party to celebrate Jean's birthday. This is to counteract the effect of the missionaries and other expatriates who are all very "respectable." I don't know if I told you about our visit to a Nigerian night club where we drank lots of Nigerian beer and tried dancing the "highlife" for the first time.

Holiday

Straight after Christmas, Jean and I flew to Ghana, where we had a wonderful holiday. Ghana is a beautiful country with a tremendous variety of scenery, ranging from dense tropical forest in the south to semi-desert in the north. We were able to travel right to the border with Upper Volta northwards, and as far as Takor di westwards. The coast is lo -tropical beaches with fishir ages and coconut palms ar astles which were used trac. g. The nort 28ine Au anu dust naze, dried up river beds and vultures and round mud huts, and everywhere brown and dry.

Nigerian Men

Last week, two girls from school died from tetanus which they developed after having illegal abortions. One of them was a girl I taught. It was very upsetting. Although they are older than girls at home, they are much less world'y and Nigerian men take advantage of them. They really make me sick. Polygamy is legal so they have two or three wives and "girl-friends" as well. Also its the accepted thing that if a girl wants to get on in her job, she has to be prepared to sleep with the appropriate man. I don't suppose those two girls were completely blameless, but when I think what happened to them, it really makes me furious.

I'm writing this at Jos in Northern Nigeria. We are on holiday from school and Judy and myself decided to visit the North. We left Lagos last Monday and travelled seven hundred miles by train to Kano.

From Kano we got a lift to Zaria. On Fridays all the Muslems gather at the mosque to pray, so we went to see them... One old Muslem offered to divorce one of his three wives and marry me. He even said he'd give me a dowry !

Judy and I flew down from Kaduna the day after a plane had been hi-jacked by the East. We didn't know about it at the time, but wondered why there were so many soldiers at Kaduna and Lagos airports.

Moods

daresay you know that Nig is in a state of emergency. I think the next step will be Ojukwu's reaction. If he decides to secede as now seems probable, there could well be civil war. I hope to be coming home exactly nine weeks today. I shall be flying back on a BOAC VC10 which should be quite an experience.

It's remarkable how one's moods change. Only a week or two ago, I was beginning to feel quite attached to Nigeria, and thinking how sorry I should be to leave, whereas now, eight weeks seems like eternity.

I've been very busy at school lately, working out a new maths syllabus, preparing a list of physics apparatus we need and making further arrangements for our Science Day.

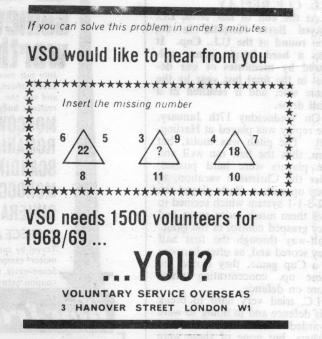
Bombs

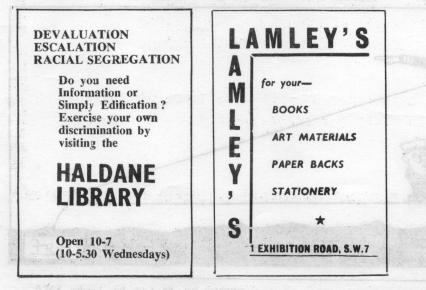
I did write to you a week ago, but thought better of posting the letter. Lagos was very tense, and I was rather frightened, so it was an awful letter.

Yesterday I gave a tea party (pop and biscuits) for my class there are sixteen of them. I enjoyed it very much, and I think they did. We played Beatles' records and they looked at all my photos of mum, dad, etc.

You may have heard we had another bomb in Yuba last Wednesday. There was another one elsewhere in Lagos, but fortunately it didn't go off properly. The one in Yuba was about three-quarters of a mile away from us and made the house shake. The explosives were in a petrol tanker outside a cinema and quite a lot of people were killed—rather more than the official figure of three.

I received my ticket home yesterday.





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Personnel Officer, Science Research Council Daresbury Nuclear Physics Laboratory, Daresbury, Nr. Warrington.

SPORTS NEWS

Soccer

8

It was dull, overcast, windy and cold when eleven fit, strong and virile young men donning the bright red shirts of Imperial College took the field at Q.M.C. last Wednesday. After a couple of days of rain the pitch was wet, sticky and somewhat heavy, but this caused no trouble to those red-shirted demons from South Kensington; mud could not slow down these powerful men.

The game commenced at a fast and unbelievable pace, the few inside forwards undoubtedly covering at least a mile of ground in the first five minutes. When the I.C. inside-left had been revived by smelling salts, the game continued at a slightly slower pace but still scintillating football was produced.

The referee was fantastic and some of his decisions had the crowd screaming in amazement; the climax of his magnificent performance came after a chest high tackle on I.C.'s inside right when he awarded a drop-out from the twenty five.

After ninety minutes the eleven I.C. heroes trooped proudly off the field, heads held high after their superb performance and if Q.M.C. had not scored 6 goals to I.C.'s 0 they would probably have gone completely off their heads.

However, I.C. has vowed to win the next three sets 6-2, 6-3, 6-1

DESMOND HACKETT

Hockey

U.L. CUP REPLAY

At the end of last term, I.C. played Barts Hospital in the first round of the U.L. Cup. It was a hard fought game, coloured by memories of our defeat in the final last year by the same side, and it resulted in a 1-all draw.

On Wednesday 17th January, the replay was played at Harling-The pitch was moist, but ton. firm, thus the ball ran well and the players were hard pushed, after the Christmas vacation, to keep up with it. Barts played the 4-2-3-1-1 system which seemed to give them much more room and they grasped control of the game. Half-way through the first half they scored and, as often happens in a Cup game, they closed the game up, concentrating much more on defence.

I.C. tried very hard to break this defence and in doing so were awarded a fair number of short

Cross County After their convincing win in

the UL championships the first

team were determined to over-

haul Borough Road College in

the London League. Unfortu-

nately international Barry Jones

was unable to Tun because of injury and IC finished second only a few points behind Borough

Road. The race was run on IC's

home course in Richmond Park

and the going was very firm, re-

sulting in an extremely fast pace.

The scorers for IC were Nick

Barton 3rd, Norman Morrison

4th, Tony Mason 12th, Howard Smith 18th, In Jones 24th and

Entries are now pouring in for

the Hyde Park Relay which is the largest road relay in the world and

organised by Imperial College on

February 17th. About 110 teams are expected to be competing and

this means almost 800 athletes!

Each team consists of 6 runners

who each run a 3 mile leg round

the serpentine. Last year the

race was won by Edinburgh with

IC twenty first. However this

year IC have one of their strong-

est teams ever so please come

and cheer the race which starts at

3 p.m. by the Serpentine. Would

anybody who is willing to put up

a member of one of the German

teams coming over for two nights

please contact me at 20

Hall.

ard

Ashley Deans 31st.

ICWS

Netball :

Royal Holloway came to I.C. to play Netball in the morning of Saturday 27th January. The teams were evenly matched and a hard, fast game ensued with the score even throughout most of the game. Towards the end of the match, Imperial deservedly pulled away to win 20-17. The netball team is having its best season for a long time, and supporters from Weeks Hall played their usual part.

Hockey: In the same afternoon the ladies hockey team played Royal Holloway II team. Imperial were one player short and the team included 1 layers who had never played ore, but what they lacked in experience they made up for in enthusiasm and tenacity. The eventual result was an eightthree win for ICWA. Badminton :

On Wednesday 31st January the ladies Badminton team played Royal Holloway at Nine Elms Baths. In a close game ICWA played well to win 6-3. This was probably due to the presence and support of the I.C. Men's Bad-minton team—who also won their match.

Special congratulations to a certain Icwarian who played in all three matches.

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HAT'S ON THURSDAY 8 FEBRUARY

I.R.C. presents a film on the Chinese Cultural Revolution, followed up by a talk by Mr. Derek Bryan of S.A.C.U. panel of speakers. 19.30, Civil Eng 201.

Scout and Guide Club meeting on River Police by Sgt. Wills of the River Police. 12.30, Mines 303

General Studies-" Art and Science, V.: Impressionism and Cezanne-Light in a non-Euclidean space," by Pat Carpenter. "Aspects of Jazz, V," by Humphrey Lyttelton (part of jazz week)

FILMS in Mech Eng 220. "The Wild and the Willing" (Cert. X) and "Only Two Can Uniy 4/-. Profits to Car-Play. nival.

SATURDAY

Maths and Physics Soc. party on Level 8 in the Physics Department at 20.00. Reduced rates for members.

MONDAY

Christian Union talk on "Christians in Industry" by Mr. Ian Blaikey. 13.10, Mech Eng 542

Socialist Soc. "Socialist Policy for Labour " by Mr. Peter Taaffe of Militant. 18.00 Botany Lecture Theatre.

Wells Soc. "Animals and Man," by Prof. Robert Hinde, F.R.S. A talk on similarities between animals and man. 19.30, Elec Eng 408.

TUESDAY

Jewish Soc present Prof. Eilon's much-awaited talk on "Science in Israel." 13.15, Botany Lecture Theatre.

Railway Soc. "Problems of Introducing New Rolling Stock on the Underground" by Mr. J. G. Bruce. 17.40, Mech Eng 664.

General Studies -"Seven Makers of the English Mind, VI -G. E. Moore," by Rev. Pre-bendary Gordon Phillips. "A Standard of Pronunciation of Engilsh-A survey of standards from Shakespeare to the Beatles," by Prof. A. C. Gimson of U.L.C. "Beethoven's Sketch-books - A composer at work, I," by Denis Mathews.

L.U. One-Act Play Festival including I.C. Freshers in "The Hole," by N. F. Simpson. Tickets available in the Union at lunchtime, price 3/-, or at the door. 19.00 at U.L.U.

WEDNESDAY

U.L.U. One-Act Play Festival,

THURSDAY

15 FEBRUARY

I.R.C. "The Australoids" film and talk on the indigenous people of Autstralia. 19.30. Civil Eng 201.

Wells Soc Special Meeting. "The Origins of Man" by Prof. L. S. B. Leakey.

General Studies - "Art and

Science, VI—Cubanism and Re-lativity" by Pat Carpenter. **R.C.S. Smoking Concert**—4/-, inc. 1 pint of beer. 8 p.m. Concert Hall.

MONDAY

B.U.N.A.C. "Years of Lightning, Days of Drums "-a fea-ture-length documentary showing the years in office of President John F. Kennedy, 19.30, Mines 303

Christian Union-"Christianity -Only a Western Religion " Mr. Walter Moody. 13.10, Mech Eng.

Mining and Metallurgical Soc. "Training for Management in Mining," by Mr. K. Ridell of N.C.B.

Wells Soc .- "New Uses for Computers," by P. L. Cloot and Mr. E. B. James. 19.30, Elec Eng 408

SMALL ADS

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pounds per week to BIG Russia, the CRAZY Balkans, KINKY Greece and Turkey, the "MAMMA MIA" country and the "SIX DAY" Israelis. Also Ski bonanzas in Austria or Snow-flowers in Czechoslovakia and

Poland. Quo Vadis Student Travel (Ref 13), 43 Doughty Street, London, W.C.1 CHA 0062

Lost-one microfile in the region of IC. Please return to D. Corr, Tiz. 418.

Sidney Staveacre lives, but only just. See Ant. Soc. next FELIX.

"Be ready for 3rd May. The biggest M social function of the I.C.calendar. Tickets limited."

Newthink Spring issue out Feb. 19th. Improved printing, larger pages, (10 in. x 8 in.). Contributions include Professor Mac-Intyre on Comprehensive Education; Tom Fawthrop (author of book "Education and Examinations") on examinations, Nitim



on behalf of FELIX BOARD Imperial College, London, S.W.7. and printed by WEST LONDON, OFFSET CO.. 86, Lillie Rd., London, S.W.6. Published by David Cooper



UNION MEETING ADJOURNED TO THURSDAY 1-15 p.m.

Motions to be discussed are: Derek Boothman's marathon (see "What's wrong with our Union" notices around the College), Ian Wells on another constituent college rep on council, and Barbara Hedge on action on the grants cut. CORR'S MOTION FAILS IN QUORATE UNION MEETING

Dermott Corr's motion that the President of ICU should be democratically elected by all members of ICU-failed to achieve the necessary 2/3 majority by 3 votes after a paper ballot at yesterday's Union meeting.

Proposing the motion, Corr pointed out that election by the Union floor would lead to greater student participation in the Union, and would mean the President was better known. Opposing, Chris O'Donnell based his arguments on the assumption that students were not to be trusted with such an important matter, and that it was better left to those who knew-to whit, joint council. Several good speeches followed, producing among them an expose of the petty politicking and lobbying of the present system, and - for the opposition - the valid point that large-scale campaingning before exam time would mean that the candidates' exam results would be somewhat affected; this might act as a deterrent to good candidates. The final result: 206 for, 108 against: 209 votes were required. There were also a few abstentions. The meeting was, incredibly enough, quorate. Dayglo publicity really works!

Other points of the meeting in brief: two technical motions passed were, first, that 'disguised' or part-time students be members of ICU, and second, that the welfare officer, External Affairs officer, and ULU agent be elected from the union floor. The UGC has given ICU a £9000 furniture grant for the student houses. Surprisingly enough, the minutes of the last meeting were incorrect; at least somebody noticed.

The meeting was adjourned for a continuation next Thursday for a marathon motion from Derek Boothman. Whether Thursday's meeting will be as lively, worthwhile or quorate, is very dubious. Thursday's motions will give a chance for another crack at getting Presidential elections from the Union floor. LETTER "ALL THE WAY WITH RAY"

Dear Sir,

Although a lot of Editorial in FELIX has been in connection with Ray Phillips, our Union President, I have failed to notice any credit given to him, or appreciation for his work.

Do I get the impression that certain members of Council are trying to run Mr. Phillips down? If this is so, I think it is time some of us took time off to show our appreciation. Ray Phillips has proved himself time after time to be very efficient and capable of doing his job in a very competent manner. I am sure that his whole interest is in helping us to 'get a better deal' and yet how many of us take an interest in the Union or attend its meetings - and how many of us take the trouble to show Ray that we DO appreciate all he does for us, and that his efforts are not in vain?

May I say "Many thanks for your efforts in helping to acquire the long needed Student Houses, Mr. Phillips, and many thanks for all you have done for us.'

Three cheers for our President, and I hope I am speaking for all of us when I say, "We're behind you all the way, Ray."

Yours faithfully

P.B. Baker - Chemical Engineering.

ANOTHER FIRE

Early last Monday evoning, the Fire Brigade received several reports of a fire in the new Sports Centre under construction in Princes Gardens. Five fire appliances duly arrived to investigate and found that a workmans hut had caught fire for some unknown reason. The fire was swiftly extinguished and the rest of the site checked before the Brigade left.

CHINESE NEW YEAR

Around 240 people, mostly Asians, celebrated the Ghinese New Year in semitraditional style in Holy Brompton Church Hall last Saturday night.

The main attraction of the evening were an excellant seven-course Pekinese-style meal and the Ribbon, Sword and Lion dances, all preformed with enthusiasm and energy. Dancing was to a Chinese group, the Jets, who played strictly non-Chinese music. ATV television were there to film the proceedings. In the words pf Chinese Society chairman, Au Chao Shu, the Chinese Society exists to propagate Chinese culture. This being so, it is a pity more British students did not partake of the festivities.

PIRATES OF PENZANCE: ANOTHER FULL HOUSE FOR I.C. OP SOC

Monday was the first night of the Gilbert and Sullivan Group's production of the "Prates of Penzance" The Opera is about a gang of pirates who lose all their battles because they will not attack anyone weaker than themselves. One of their rules is that they will not hurt an orphan. It just so happens that the ships they meet all appear to be manned entirely by orphans. The fun begins when the pirates discover a bevy of beautiful maidens in a deserted cave and decide to marry them on sight. The hero, Colin Davis, and the Heroine, Susan Browne, both sang beautifully and the pace of the opera was such that interest was never lost. The Pirates will run till Friday and makes a very enjoyable evenings entertainment. The Producer was Ambrose Winship and the musical Director Robin White.

BATHS MANAGER

As announced in yesterday's Union Meeting a Baths Manager has been appointed for the Swimming Pool in the Sports Centre, due to open in the summer. He is Mr. E.C. Spooner, at present Baths Superintendant at Wolverhampton. Mr. Spooner is a Welsh international water polo player and was in the 1956 Olympic team. He numbers aqua diving, rugby, badminton, sailing and shooting among his other interests. <u>CHANGES IN ENTS</u>: DANCE SUCCESSES Despite rumours of unrest in ENTS, chairman Keith Guy presented a new constitution

and a 'declaration of intent' on informal dances to ENTS committee meeting on Monday. After a few additions had been made it was decided that this should be presented to Council. These changes will be discussed in the next issue of FELIX.

Last Saturday's dance was a massive success-almost 800 came and none were disappointed with the Marmalade whose 3K7 of amplifiers gave Dramsoc electricians some nasty moments. This is the third great dance this term: Saturday's promises to be a bonus one. In two dances ENTS have made £200, almost doubling their profits for this year. <u>WELFARE COMMITTEE SURVEY ON GRANTS</u> : MAJOR FOINTS ARISING (i) If student grants do not increase as much as the cost of living increase, then

University and College expenses such as halls of residence fees and refectory prices should be tied.

(ii) Where students are required to undergo professional vacation training, their total income in these periods should not fall below their term time income.

(iii) As a small number of IC students lose more than £30 per annum as a result the means test, ways of helping them should be investigates.

In view of the present econnic situation it is hoped that the required cutback in spending is not affected by the removal of Discretionary Grants. At present these grants cover cases such as an extra grant for a repeated year, or field courses.

For the majority of IC students present grants are just sufficient for those living at home c in ICI halls of residence, but students in lodgings are beginning to suffer Main recommendation, therefore, is that efforts should be directed towards alleviating the effects of rising costs of living on students. Extension of the use of the Rent Tribunals, and increasing the accomodation in student houses and halls of residence is suggested.

Discretionary grants, university and college expenses, vacation training and of the means test are being taken up with the college authorities. The support of any national action on these issues is recommended.

LETTER

Dear Sir,

It is regrettable that your report of Dr. Rose's talk to the I.R.C. on "The Abuse of Science in Vietnam" did not extend to cover the discussich which followed. In this not only were some of his basic facts queried but also the conclusions which he drew from other, unchallengeable, facts. ("The United States has conducted research on Plague organisms"...." In the last few years, in South Vietnam, cases of Plague have markedly increased"... Thus? Dr. Rose did not complete this logical sequence but, when invited to do so, had to admit that there is no evidence whatever to suggest that the U.S. employs, the use of such organisms in South Vietnam).

In his efforts to portray the U.S. as a particularly masty Goliath to the pristine-white Viet Cong "Freedon Fighters" David, Dr. Rose revealed himself as more interested in disseminating anti-American propaganda than discussing the basic moral questions involved in the use of Science to conduct modern warfare. The interests of the scientific community would better have been served if Dr. Rose had argued the case that any type of war is an abuse of Science, no matter who pulls the trigger or throws the bomb.

WHAT'S ON

TUESFAY 13 Feb Concert Hall Political Societies Council Meeting. "Student Finance." With NUS President. ALSO Joint meeting of Huxley Soc and UIHS 7.30p.m. upper Lounge S/Side: William Hamling, M.P. Plaid Cymru. SATURDAY 10th Feb GroupbArnold's Downfall ELMER GANTRY'S VELVERT OPERA I.C. FEB 17 Party level 800 p.m. Physics Dept.

FOUND

In RSM a Parker pen: would all the owners please contact T.Marples via the Union Rack

E. Lavin - Postgraduate.

Yours faithfully

8.00 p.m.

................ XOXOXOXOXOXOXOXOXO UNION MEETING ADJOURNED TO THURSDAY 1-15 P.M. OXOXOXOXOXOXOXOXOXOXOX