

No. 188

Wednesday, 27th FEBRUARY, 1962

FELL

NEWSPAPER OF IMPERIAL COLLEGE UNION

PRICE 4d.



An Extraordinary General Meeting has been called by a petition signed by approximately 170 members (By-law 17). The petition reads as follows :---

"We, the signatories to this petition, desire that the Council of the Imperial College Union call without delay an Extraordinary General Meeting of the Union for the purpose of reconsidering the motion passed at the General Meeting on February 7th, 1963. "We further desire to advise

"We further desire to advise the Council of our dissatisfaction with the conduct of the above meeting and in view of the marginal passage of the motion tabled, reconsideration must be allowed."

The meeting will now take place on Thursday, March 7th. The Editor, FELIX.

GORDON

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The ideal Sports Shop

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ALL IC MEMBERS

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KEN 4494/5/6

22nd February, 1963.

COUNCIL MEETING

Observers to the left of them, observers to the right of them . . . Council in, a ring of chairs around a ring of tables in the Upper Refectory.

The meeting opened, the minutes were read and then corrected ; this latter task took an exceedingly long time and it was pointed out to the observers that this lengthy process was very unusual, since the Secretary (and not Mrs. Robb) had taken the minutes. Mr. Phillips realised this and went to great pains to right the wrongs the minutes had suffered. A letter from a Mr. Berry was read to Council expressing his appreciation of the troubled arrangements of the last Union Meeting and of the "ineptitude" (translation : incompetence) of the Executive in this respect. This was noted by a silent, cowed Council which proceeded swiftly to business.

Dr. Weale explained the latest state of the finances. After this Mr. Phillips brought up the question of RCA students using our gymnasium. There ensued a lively discussion in which we heard the opinion that facilities for our own students were inade-

quate; on the other hand, RCA only wanted to use the changing rooms—said the placid Welshman. So, despite fears that this might be the thin end of a very much larger wedge, Council de-*Cont on page* 6



SOUTH SIDE REFECTORIES — ANY DAY NOW

LIMBERING UP FOR LENT.

'The Spirit drove Jesus into the wilderness And he was in the wilderness forty days tempted of Satan'. For Christians the season of Lent—the 40 days from Ash We'nesday (Feb. 27th) to Ho'y Saturday (April 13th) is a time of Training in the Faith. With our Lord we Pray, we Fast, and we Act so that we can be less unworthy servants of His.

Please try to follow these simple suggestions:

1) Private prayer to be regular, morning *and* evening. Do not let this slip.

2) Bible reading weeklv if not *dailv*. The Gospel for the coming Sunday in the New Eng. Bible is a good idea.

3) Regular attendance at the altar each Sunday. It is a grave sin to fail to be present at the altar each Sunday, except under very serious circumstances,

4) 'Loyalty to the life and witness of the church in the college. Personal fads and fancies don't count here.

5) Some regular practice of *self-denial*. Doing *without* a *meal* or *smoking* or *drinking* on Wed. and Fri. is good.

6) Almsgiving. The money from your self denial—and this ought not to be less than 5 shillings a week—ought to go towards the church. This should be extra to, not instead of your regular Sunday offering.

7) An honest attempt each week, to talk to some nonchurch goer about our Holy Faith, and to pray for, and bring that person to church with you.

Father Ivor

FELIX	
EWSPAPER OF IMPERIAL	COLLEGE UNIO
Circulation 1700).
Editor	Keith Jones Edward Babb Margaret Lodge Nick Walker Dick Reebes Rod Chilton Bob Colling Dave Lenherr

EDITORIAL NO COMMENT Dear Sir. Dear Sir.

We disapproved of the Presi-dent's action at the last Union meeting; we made this known to him and he has admitted his mistake. We also disapprove of the personal attacks on the President in the columns of Felix. Apart from his action at the Union Meeting we have confidence in him as President of I.C. Union.

Yours faithfully, C. J. LIDDLE (President C&GU) B. L. OLDFIELD (President RSMU) M. HARRIS (President RCSU)

OU

UR 13/1-4529-68

The Excutive and Council have pointed out to me that the two reasons I had for justifying my action at the last Union Meeting -namely—(a) precedent and (b)assent, are not valid. The precedent was a bad one and in fact, I did not have the consent of the Union Meeting. Having considered this, I now

believe that I made a mistake in acting as I did at the last Union Meeting is I therefore express my apologies to the Union. Yours faithfully, ASIT CHANDMAL,

President, I.C. Union.

While few of us wish to know the future, many hope reasonably-to have a hand in shaping it; and this requires acquaintance with what may lie ahead. But traditional methods of probing the future are no longer in favour. Crystal-gazing has obvious limitations. Witches are prophets only of ultimate doom. So today one turns, in the first instance, to the appointme officer for the pathways to the future. We, for our part, would like to elaborate what lies along one of them-Unilever Research.



research directed to specific ends: research with a practical outcome. But not only that. No industrial project or problem stands in isolation. Its roots rarely lie in industry. So, research in Unilever also means research in a number of contrasting fields—detergents. edible fats, foods, cosmetics—and it means, further, research in surface chemistry, glyceride chemistry, protein chemistry, and a host of equally fundamental topics. It means a community of scientific interest within Unilever, and continuity of academic contact outside it.

It can mean research as a career, or as an introduction to the technical and commercial sides of Unilever It can provide satisfaction in the pursuit of it and financial reward in the success of it. There is only one minor hazard. Our standards of acceptance are high We invite you to write to Dr. A. CROSSLEY, Staff Officer, Research Div., Unilever Ltd., Unilever House, London, E.C.4

UNILEVER RESEARCH

Letters to the Editor

Dear Sir.

I was most surprised and disturbed on reading two articles in the last issue of Felix.

The news item by J. M. Combes on the NUS debate had many inaccurate and misleading statements in it, giving the whole article a strongly biased view towards the side of those who are not in favour of IC joining NUS. While I don't much mind biased views being expressed in the editorial, I do feel that you, as editor, should ensure that reports of events should be truthful and free from all bias.

As for Martin Stacey's article "J'accuse," I wish I had his ability to say "it is a fine thing to be honest, but it is also important to be right" (quoting Churchill) one minute, and then write such a deceitful and vicious personal attack on the President of the Union in the next. Even if Mr. Chandmal's "outburst" was unprecedented, which it was not. there was no reason for you to publish such an article which could have done immense damage to Mr. Chandmal's reputation among those not present at the last few minutes of the Union Meeting to hear what really did happen.

Yours sincerely, DAVE WILCOX. Physics III.

P.S.—I would appreciate if you would not publish any part of this letter without publishing the whole. I would also like a reply on the points I have raised about allowing these articles to go into print, if possible to reach me by Saturday, 16th (Union rack).

It is hard to answer charges of inaccuracies unless these are more specific. In any case the Editor does not enter into private correspondence about articles published in FELIX

Dear Sir

I was one of the few who recorded their abstentions in the vote at the recent NUS Debate. I must confess, from my position of neutrality, that I was mildly surprised when the President asked the Union's consent to his speaking. I was again mildly surprised when no one raised an objection. Faced with the vehemence and decisiveness of his speech, I was stunned.

Judging from the charges of duplicity that have been hurled at the President, it is evident that the opposition to NUS thought that he was on their side. True, they did not object at the time. I then the opposition were prepared to let him speak, thinking that he was on their side, their subsequent criticism of his action has no justification.

The President defends his action on the grounds that it had

ample precedent, and that no objections were raised at the time. That there is precedence for an action does not necessarily mean that such an action is desirable. If it has not been noted before let it be noted now that such action is distasteful to IC Union. True, there were no objections at the time, for, when surprised, the human being needs time to think

Reasonable beings seem to be agreed that on the fact that NUS is a cause worthy of support. What is in question is whether IC can afford to join without losing some of its excellent and valuable facilities. I personally got the impression that the Rector, or the authorities, would be willing to provide us with the money, or much of it, should we decide to join NUS. But how is one to know? Council, who might have the answer, are divided. That the division is not into two equal groups is no help to me, as I place more weight, per person, on the judgment of the individuals in the minority group.

Yours neutrally

JEY AN ANKETELL, Department of Physics.

Dear Sir,

Mr. Stacey, in your last issue, described the voting system in the recent NUS meeting as " a voting system so devised as to permit half the people to decide after hearing only half the debate !"

He might have added that some people voted without hearing any of the debate; even the hall of the RGS was too small to allow all those who wanted admittance to actually get in. These were, however, allowed to vote, and quite rightly. This was despite the fact that less than one-third of the Union members voted anyway. Under these circumstances, can any decision ever be described as democratic, and representing the majority opinion of the Union?

It is not good enough to blame this 28 per cent. poll on the apathy among Union members. Union debates, unfortunately, are often an utter waste of time and most Union members just do not have the time to waste. I left the NUS debate at 2.45 after hearing two good speeches and a lot of rubbish—and neither of the good speeches made any new points to me. When this issue is next raised, I shall go along, register my vote, and leave.

This prompts me to ask why a referendum cannot be held to settle this matter once and for all. Voting slips could easily be distributed by the departmental reps. Ballot boxes on the concourse areas of all the College buildings

OUOTES OF THE WEEK. "I've been sent down by the Rector . . . "

- The Domestic Bursar.

would encourage every Union member to vote, as it would not be necessary to waste, say, one and a half hours listening to a generally boring debate before voting.

I cannot see any objection to this suggestion on administrative grounds. The only possible ob-jection to this can be that a lot of people will be voting on a matter they know little about. This is, however, unavoidable, if a genuinely democratic decision is to be reached. In any case, as described previously, people were voting in the last meeting without hearing the arguments expressed in the actual debate. In addition, the NUS issue has been so well publicised that almost every Union member must be aware of the main arguments for and against, and must consequently he in a position to come to a responsible decision.

In conclusion, I must point out that I would not advocate such a referendum to decide every issue. The bitter controversy, the total split in the Union Council, and the fact that most Union members will be able to come to a responsible decision without hearing another debate on the subject, make this issue an exception and one on which I regard the decision of the whole Union to be essential.

sion of the essential. Yours faithfully, T. W. WHEELER, Mech. Eng. 111.

GLIDING CLUB

- from C. Mingo

The weather has stopped flying since Christmas, and members must envy Frank Irving who is representing the Club at the World Championships in the Argentine.

The summer is full of expectations—we shall have at least three Club members in the National Championships, whils the less experienced will pit their skill against the might of the Cambridge Team. Later on, the Club is trans-

Later on, the Club is transfering operations to the sunny Alpine Passes to show the local Italian peasants how the mad dogs of ICmen fly high in the mid-day sun. The expedition is hoping to return more or less sober and intact after a month, hoping to find that our home based team has made its mark in local soaring rallies.

Indeed, whatever the weather, at the end of the summer, every self-respecing club member should find himself well and truly flat broke.

AUNTIE LOPE'S COLUMN

Dear A. L.

I have recently acquired a sum of money. Could you suggest a worthy investment?— IC student.

Dear IC

I suggest that you support the Charity Carnival May 6th-11th.

Dear A. L.

My girl friend often hints that she prefers men with beards. Unfortunately my chin is incapable of supporting such a growth. As I know that you have a beard yourself, I was wondering if you could help me. — A young shaver.

Dear Shaver,

Consult the 'Demon Barber' who could supply you with a novel solution. It will tickle her pink.

Dear A. L.

I have recently traced my father to IC. How can I recognise him?—'Son of Alison'. Dear Son,

Buy a packet of 'Players'.

Dear A. L.

I am an architect working on a project in Princes Gardens. I am getting older and may soon be on the shelf. How can I remedy this?—Hanassed.

Dear Harassed, In the words of Uncle Phil, 'Get your finger out'.

Dear A. L.

I am worried about my personality. My friends regard it as a false front. What should I do? — Your bosom friend.

Dear B. F., This is a problem of inflation. Try and get it off your chest.

Dear A. L.

As captain of the ICWA Chesterfield Rugby Club, I was not invited to the ACC Sherry party. Am I a wallflower? — Blodwen.

Dear Blodwen,

Don't worry—Lloyd George wasn't invited either. Auntie Lope is considering starting a 'Missing Persons' and 'Unclaimed Monies' column. All missing persons and any unclaimed money should be sent to A.L. c/o FELIX.

Sleking scope as an Enginler?

Find it as an Officer in the R.A.F.

A permanent commission in the Technical Branch of the Royal Air Force is a career with many advantages. On the one hand you have the attractive life of an R.A.F. officer: good pay, world-wide travel, the high standard of living and easy companionship that goes with membership of the Officers' Mess. On the other, your work is absorbing and varied. As a technical officer, your qualifications-as an electrical or mechanical engineer-will be used in a great variety of appointments. You could have direct responsibility for the serviceability of aircraft with a flying squadron, or for modern weapons systems as a station electrical officer. You could become part of the team responsible for maintaining world-wide R.A.F. communications, or carry out experimental work at a Research and Development Unit.

Joining as a qualified man

As a qualified engineer with a degree, or a comparable qualification, you will be given special terms of appointment: an immediate Permanent commission with up to $3\frac{1}{2}$ years seniority: this guarantees a pensionable career to the age of 15, with prospects of rising to the most senior ranks in the Royal Air Force. Alternatively you may choose a shorter pensionable commission to the age of 38 (or for 16 years, whichever is the longer), or you may apply for a short service engagement which entitles you to a generous tax-free gratuity on completion.

Post graduate training

During your service you will have the chance of taking post graduate courses leading to advanced specialist qualifications, for example the Diploma of the College of Aeronautics at Cranfield and the Diploma of the University of Southampton.

Few careers are so worthwhile—or offer so many opportunities as a commission in the Technical Branch of the Royal Air Force. For full information, write, giving your date of birth, experience and details of education and qualifications, to Group Captain J. A. Crockett, R.A.F., Air Ministry (FKS 29), Adastral House, London WCI







Mr. Alfred Stephenson — The Senior Warden



Mr. Alfred Stephenson has been the Senior Warden of the College since the post was created two years ago. The term 'Senior Warden' has sinister connotations and it is unfortunate that many students first encounter him in his role of ditciplinarian when the 'business of the day' is hardly conducive to an amicable relationship. His responsibilities, however, embrace far wider horizons than the keeping of the peace. He sits on all the Committees concerned with student welfare, being chairman of the Refectory Committee, and the Athletic Committee, and vice-chairman of the Halls of Residence Committee, acting as a 'puller together' of these various bodies. The non resident students are his particular reponsibility, and it is his job to see that the facilities provided by the expanding College cater for their need as well as for the more fortunate residents.

'Steve' was educated at King Edward VI school in Norwich, and St. Catherine's Cambridge, where he read Geography and Surveying. A keen sportsman, he played hockey for his College, and was a rowing enthusiast. He also n'aved hockey for IC when he first came to take up the post of Assistant Lecturer in 1937, and has been the President of party of six camping on the ice



ICHC since 1939. For several vears now, he has been Secretary of the Athletic Ground Committee, which runs Harlington.

As a boy, Steve was a keen member of the Scouting movement, and loved camping. These were the pursuits which gave him the initial inspiration for a life interest in exploration and adventure; he has taken part in several expeditions, mostly to polar regions, first in 1930 cn coming down from Cambridge, and most recently in 1960 when he accompained Sir Vivian Fuchs to the Antartic. A founder member of the IC Exploration Board in 1957, he is now the Boards chairman. The three major expeditions in which he took part before coming to IC were to Green-land. North West Canada, and B-itish Graham Land in Antartica, his main functions on these trips being surveying and climatology: he has been awarded the Polar Medal with both Artic and Antartic clasps. In 1936, he was in

off Graham Land when this broke up during a storm. The party managed to reach the shelter of a rocky islet, but were there for two weeks before they managed to return to base "120 mph gales can be quite terrifying in the Antartic." On his last trip South, his ship, the Kista Dan was trapped in the ice for a fortnight, with a ten degree list, while of the more satisfying experienc-'sledging up and down es valleys behind a really good team of dogs is tremendous fun and very exhilirating.'

During the war, he served with the RAF and was C.O. of an air survey Interpretation Unit. In 1946, he was awarded the OBE (Mili'ary). The following year, he was appointed University Reader in Surveying at IC. Since the war, he has been several times to Canada and once to Thailand to help in Air Surveys.

As Senior Warden, Steve receives all the complaints about student behaviour outside the College, from the proceedings at Marlborough Street to dust-bin rolling in Ennismore Mews. There are examples of student ragging, such as the Spanner on the wall of Physics which he unofficially applauds. Events such as Morphy Day and Guilds Field Cup Race are fine opportunities for good 'sport'. However, these mob outings usually get out of hand due to the thoughtless behaviour of some students who often do considerable damage

and cause excessive inconvenience to other people. Better and more responsible organisation is called for on these occasions. He deplores the inconsiderate behaviour of many students and the attitude that 'doing damage is O.K. as long as it is paid for'. Money cannot repair the reputation of the College. Steve is also concerned with the bad behaviour of some College teams on away fixtures, and other parties on works visits etc. Trophy collecting can sometimes be amusing but more often than not, the 'stealing' of signs and other sundry ornaments is a stupid and costly affair.

The delays on South Side are as infuriating to him as they are to the students. He looks forward to the expansion of the Halls of Residence and other student amenities. Imperial College Hostels have always been run with the minimum of restrictions on the residents. He hopes that it will not be neccessary to impose restrictive rules in the new Halls, but it is up to the inmates to behave themselves. A large student community in the centre of a residential area must observe the accepted codes of behaviour.

He is very much in favour of the first degree course being extended to four years to enable the undergraduates to take part in non-academic activities. The College is very fortunate to have a large number of postgraduates taking an active part in the Union and their influence is extremely valuable in the well administered Union. He is confident that the Union will be able to cope with the additional administration of South Side facilities.

Steve has considerable experience of understanding and 'dealing' with young people gained on his many expeditions and from bringing up his two children who are now of University age. He is a quiet man who speaks deliberately, considering each point carefully, never making rash promises or attempting to disguise his true opinion with false sincerity. He is putting in a tremendous amount of work to make the new IC a place where students will be educated to be more than just back room scientists. Let us hope that his efforts will not be in vain.

- D.H.P.

CARNIVAL PAGE

THE MISSING QUEENS

Where are they? Where are the missing Carnival Queens' We see lots of possible nominees every day of the week—but nobody writes to us and tells us about them. People are always grumbling about the relative scarcity of the fair sex at I. C. We agree it's problem—but now you have the perfect excuse to get to know at least one member of the genus ICWarius. Just walk up to her, notebook at he ready, and announce purposefully; "Excuse me, I should like to nominate you for Carnival Queen". Her reaction will be one of delight, although she will probably disguise this under a cloak of maidenly modesty. The course you adopt for the ret of te investigation is left entirely to you; but don't forget to send the finished nomination to Graham B. White at the Carnival office (or via the Union Rack).

P.S. We have decided to extend the list of those eligible to include all nonacademic (female) members of the College, so your scope for selection is even wider; but we have decided *not* to allow filances, girls friends, etc. from out ide the college to be eligible. We are not setting up in opposition to the Miss World contest —at least, not this year!

YOU'VE GOT TO SPECU

In order to accumulate. And the rewards for indulging in a bit of speculation on the Carnival Raffle are increasing rapidly. In response to the ceaseless flow of begging letters from our indefatigable secretaries, many promises of prizes are being received. Those so far promised include beer-beer some more beer-not to ment-ion sherry, etc.-cigarettes (Incidentally, don't forget that Carnival would be grateful to receive your Embassy Gift Vouchers to help swell the stock of prizes) and quite an assortment of other prizes. So the tickets you will be selling at Easter will represent a pretty promising investment; and while you're about it, why not speculate a little yourself!

TWO CULTURES____

OR ONE? Strike a mighty blow 'Gainst C. P. Snow (As the

poet said) By showing that, at I. C. at least, we have learnt to bridge the cultural chasm. Write a humorous article for STYNX — remember, STYNX has the largest sale of any I.C. pub ication! Phoenix-Scrutiny—even (Dare I say it?) Felix—are all YOU'LL SEE THEM HERE? YOU'LL SEE THEM

THERE,

fields-but if its the big

readership you're after, there's

no doubt about it-you should

write for STYNX. All material

ly stories - to the Editor,

please, by the end of this

-jokes, cartoons, but e pecial-

SPECULATE

month.

In fact you'll be seeing them -or rather the results of their efforts-pretty well all over the place at Carnival time. Who? The commandos, of course! Nearly forty were present at the meeting last week, and between them they cooked up quite a few schemes for raiing money and for telling London; possibly even the whole country; the glad news that I.C. Carnival is here again. It would not be "in the National interest"-to use a popular phrase-to reveal details of all the schemes put forward-but we can say that plans are being made for a Chariot Race which it is hoped will be held round Rotten Row. If you

know anyone with a couple of Ben-Hur type charicts lying idle, please let us know; in any case we hope that film companies and the like will be forthcoming. It is not impossible that four august college



personagesmay be asked to take part; whether for pulling or driving has yet to be decided. (Any comments, M[^]ssr³. C. H. L. O.?)

It was suggested that some prominent Person be k-dn-ppd, with their consent, of course —but obviously no more news can be given. Mystery!



A scheme about which more can be said is an assault on the minimum time-taken-tovisit - all - the - stations - on-the-Underground record. The present record is held by an 11 established University higher up the Thames with the time; which our planners tell is laughably long; of 18 hrs 39 minutes. It will be appreciated that such an attempt needs a lot of planning, and we also need several cars-with fast, reliable drivers-to transfer the record-breakers from terminus to terminus. Offers of help would be very gratefully received at the Carnival Office.

While on the subject of Commandos—how about some from the second, third and post-grad years? All the volunteers so far have been freshers, and while we are pleased to see young blood on the job, we can't really understand the lack of support from older years. We can use just as many as we can get—so let's be hearing from you, commandos.

P.S. WE WANT IDEAS FOR FUND-RAISING AND PUB-LICITY STUNTS. ALL IDEAS, HOWEVER CRAZY, GRATEFULLY RECEIVED AT THE CAR-NIVAL OFFICE. AND IF YOU'RE PREPARED TO HELP PUT YOUR IDEA INTO PRACTICE—YOU'LL BE EVEN MORE WEL-COME!

P.S. GBW has promised Carnaval Queen.

International Students Club

For Felix

It will be here again!

The London International Student's Club (LISC) will be functioning from July to early September this year. After the great success of last year, the club will be more ambitous, and entertain students on Tuesdays. Thursdays and Saturdays. The entertairments take the form of films, dances, talks by prominent personalities, tours of London and the country, etc.

The success of the Club can be measured by the number of students who used it's facilities last year. There were some 348 members from 35 different countries, most of them from the Scancinavian countries. We are now in contact with other similar student organisations in Sweden, Denmark, and Germany, and Norwegian students want to start a similar scheme for their student visitors.

The Club is completely nonprofit making, and is run by students for all students. Anyone interested in joining or helping with the running of this Club this summer, should get in touch with:—

R. Law, Room 69 Beit Hall.





Continued from page 1

cided to let in the RCA students. This incident was minor compared to the "scandalous" affair of the £12 involved in the ACC sherry party. The Chairman of the RCA, Mr. Haclin, protested vehemently about the financial situation of the RCC and contrasted his austerity measures with this apparent extravagance of the ACC. Mr. Phillips (what would Council be without him? one wonders) surmounted the obstacle of the sympathy aroused by Mr. Haclin retaliating : "This is a Good Thing." Officials of ACC clubs would be able to meet the many staff members who take an active interest in sport in the College. Eventually the Phillips' patent stubborn rearguard action resulted in an exasperated Council passing on to the next business.

The Executive report revealed

that Messrs. Finch and Pearson had together approached the Rector about obtaining additional finances for our proposed affiliation to NUS. The Rector stipulated that they be accompanied by the President. Nonetheless, their attempt to bypass the Execuive was condemned strongly by Council.

Various reports were then submitted to Council stating that plans for the Sports Centre are progressing slowly; Felix is losing money due to falling sales; Phoenix sold 900 copies, losing £50 which, it is hoped, will be partly or wholly recovered by the second issue; the Square and Folk Dancing Group is now a fully-fledged Club; conditions at Silwood continue to be hopelessly inadequate — especially when visited by Touchstone parties; the Bookstall needs room to expand and several schemes are under discussion.

After a few more reports Council moved on to A.O.B. forty people wish to form a Flat Earth Society, whose aims are to "SEEK THE TRUTH." explained Mr. Harris. This Society would be for people who know "what's what." However, the aims of the Society had not been published on the Union Notice Board so Council could do nothing about it at that time. This did not prevent Mr. Pearson from exclaiming joyfully that the proposed society would probably come under the SCC.

A petition, bearing over 200 signatures had been received calling on Council to convene an Extraordinary General Meeting to reconsider the decision of the last Union Meeting concerning NUS. The petition expressed dissatisfaction with the conduct of the meeting and raised doubts as to the validity of the marginal majority.

The President then justified his action in speaking at the end of the meeting for the notorious 45 seconds. Council Members vented their feelings with varying degrees of acerbity. "Your crimes, Mr. President, are twofold," declared Mr. Gardiner sternly. "No excuse," said Mr. Oldfield. Mr. White was "shocked and surprised." Mr. Phillips declared that it was "disgraceful." Mr. Austin thought it "deplorable." Mr. Pearson believed that Council's grapes were a little sour. The diatribe continued, while the President clung firmly to his justification of Assent and Precedent; when it came to the point, Council declined to censure him for his action.

Inevitably tension gave way to anticlimax. Mr. Jenkins chewed a large bone of discontent, asserting that the voting system used last time was farcical, and urged Council to find a fairer method. Some suggested a referendum, while others considered that the meeting should take the form of a debate; even compromise was mentioned. Eventually ythe Executive was left to decide the relevant date, location, voting system, everything else and . . . so to bar.

BRYAN HOOPER.

A career is what it's worth

If you divide the population into two groups — those who take THE TIMES and those who don't — you find this: those who don't take THE TIMES are in the great majority. Those who do are either at the top in their careers, or are confidently headed there.

THE TIMES both by its seniority in experience and by its incomparable prowess as a modern newspaper, naturally commends itself to successful people. There is no high level conference, no board meeting, no top executive's private office into which THE TIMES is not apt to be taken.

This choice of a newspaper by people who get on is indisputable.* In which of the two groups do you place yourself?





THE PIRATES OF PENZANCE Reviewed by D. Farrell.

The Musical Society in cooperation with the Dramatic Society gave 'Pirates of Penzance' as their annual Gilbert and Sullivan offering last week. 'The Pirates' is perhaps not the best thing that that curious pair threw together, and the plot and score do not stand too close a scrutiny, but there are many things in it which combined to produce an enjoyable evening last week.

One of the delights of theatre going is to see pretty girls doing graceful things instead of the plain trivia of everyday life. General Stanley's numerous daughtors bear so little relation to the plot that this must be their raison d'etre, and they filled the bill admirably. Indeed, I would have been more than content if Gilbert had thrown in a scene devoted to a static appraisal of their charms.

With a natural generosity of thought and action, William James gave us a really splendid Pirate King. This part demands a fine strong voice with a commanding presence and a strong comic sense. Bill, of home grown IC stock, has the lot, and knows how to use them.

The orchestra were pretty solid, with some very good plaving from flutes and cellos.

This was a production well up to the annual standard which fully deserved the good sized audiences it drew.



During the week February 3rd to 10th, Father Bernard, a Franciscan friar, and his team of Campaigners, have been living in this and other neighbouring colleges. Their presence has certainly not gone by unnoticed, for it was not only their unusual attire which was so refreshingly different, but their whole attitude and outlook upon life ! They set a stimulating example to everyone who was in the least bit interested. The Campaign programme was so extensive that I cannot go into it in great detail, but I hope that this short article will at least plot the greatest peaks on its graph of achievement.

I doubt if anyone who attended Father Dennis' Tuesday General Studies Lecture "On Being a Christian To-day" will forget it very quickly; not for what was said on matters of belief, but for the overriding impression of sincere liberalism and sympathetic understanding of the modern world. Later, one curious sceptic told me that he had gone to the lecture expecting to find a rampant fanatic. What he did in fact find was a man he could admire. The greatest onus was brilliantly borne by the leader, Father Bernard, who on the Monday, Tuesday and Wednesday evenings spoke on "The Faith" to about 150 who filled the Snack

MORPHY DAY 1962

SEE YOURSELF-CANDID CAMERAWORK

Editor—Chris Hussell Cameras—Roger Hanson, Dave Ewins, Chris Hussell, Warwick Faville

Sound—David Bishop, with much assistance from Dr. T. L. Thomas.

"Morphy Day" said the posters, in suitably embellished letters, not revealing if this were to be a tribunal, a slide show (with or without Closed Circuit TV) or whatever. It turned out to be an 8 mm. movie with synchronised tape sound track, of the Morphy Day celebrations last term.

When passing comment on a production such as this, one must bear in mind the envisaged audience, the conditions under which the film was made, and equipment used. The film was obviously made with IC students in mind, people who know why there is a clash of opinions on the towpath, and who know what the boats are doing on the river. These students will have already been to the event are thus simply wishing to see themselves, or have missed the whole thing and now want to see why. If, as is possible, the film is shown to Freshmen, a more detailed explanation will be necessary, in the form, perhaps, of an improved sound track.

The film started unheralded after a few hitches with the synchronising equipment, then ran smoothly for the rest of the show.

It was one of those "See half the plot before the titles" epics with rather hilarious (?) opening sequences designed to tickle one's humorous. These pre-filled items showing training on the river, and the antics of the camera crew of four. The "Maigret" style titles were followed by the truth about Morphy Day, containing some excellent shots—the pre-briefing of the combatants, the hospitality of London Transport, the patience of Job (a bus driver at a zebra crossing), the battle on the towpath, and even some rowing. The film finished with various encounters with the general public.

What of the technical quality? The editing, which appears to have been done with "Quickhave been done with "Quick-splice," was well handled, considering that the material was shot unscripted, under battle conditions and often in a very poor light. Some continuity was achieved, but only for those who knew the sequence of events anyway, and who could tell an RCS man by the colour of his under-The rowing sequences did wear. not make it clear which were the races/re-rows/practice runs/other

Bar where the talks were given. Dealing with human and spiritual relationships, with the life of Christ, the meaning of the Church and Christian discipleship ; he seemed to be confronting many men and women of widely varying requirements with the impossible. In the opinion of those who heard him, he sounded convincingly true. The sounded convincingly true. second General Studies lecture, which was given by Father Hugh on Thursday, was not very well attended since it clashed with the NUS Debate. The audience the NUS Debate. of 30 or so who did attend heard a very penetrating treatment of the subject of Prayer.

On the Thursday evening five men from Imperial College were presented to the Bishop for the Sacraments of Confirmation and First Communion. This service took place in the University Chaplaincy Church for students in West London-St. Augustine's Church in Queen's Gate. A large congregation of students were present at this moving service to strengthen and encourage the five men who had thus committed themselves to the Faith of the Gospel and to a lifetime of Christian discipleship. After the service a party took place in the Union Snack Bar, where beer, cider and conversation flowed freely. (Not necessarily in that order !)

eights/Oxford and or Cambridge. The film tended to take the form of a punch-up on the towpath with cutaways to the river and rowing, and vice-versa.

The one or two stage sequences added interest, especially when they concluded, as did the balloon one with the artistic passing comment to the camera, which the most inexperienced lip reader could understand. The College Presidents also appeared (and their vices) searching for that elusive something in their hair.

The sound synchronisation seemed to be excellent, so perhaps a more ambitious sound track with more spot effects could have been tried. Some of the rapid changes, in background music were a little abrupt, though the first fifteen minutes were good soundwise, the picture content matching the mood-music. The last fifteen minutes, the backing was adequate—even inspired at one or two instances.

Considering that the film, with sound, was on a budget of £10, it was a right excellent production. Comparing it with the last 8 mm. effort, "1961 Carnival Week," which ran mute, there appears to be sufficient improvement to justify the expense of the 16 mm. sound on film, taken over 18 months, of life at Imperial College, which is being planned at the present moment. "Morphy Day, 1963," was a success. The audiences certainly thought so.



On Saturday yet another friar, Father Oswald conducted a Quiet Day in St. Augustine's Church to assist men and women who had believed themselves called to do something definite about themselves and their way of Christian discipleship. This was attended by about 50 people.

Quite the most important times during the Campaign were the innumerable Coffee Parties—some of them going on until the early hours of the morning, with Friars and all !—where the very excellent members of the Team of Campaigners were able to meet a large number of students, and often to communicate to them in a most unselfconscious and movingly genuine manner something of the very deep and abiding meaning of the great Truths concerning God, Christ and His Church.

Those of us who were privileged to share in TWTWTW are profoundly grateful and most particularly to the members of the Team.

DAVID HOYLE, Chem. Eng. I.

Rowing Club -

I.C.B.C. VISIT LEANDER CLUB

The Boat Club paid its annual visit to Leander Club, the home of British rowing, over the weekend of the 9th-10th February. This "Henley" weekend has now come to be recognised as a vital stage in the, winter training programme and this year in particular, the first, second and third VIIIs benefitted considerably from the intensive coaching and training, and from the inter-crew rivalry.

An assorted collection of old crocks left the College on Friday lunchtime, and by 5.0 p.m. the crews had completed seven miles of preliminary paddling over the relatively slow stream of the Henley reach.

After an excellent dinner and an early night, the crews were on the water by 8.00 a.m. for a prebreakfast tune-up, and then again at 11.0 for the main work of the day. At this stage, the emphasis is put on long distance work at average ratings, and all three crews took advantage of the three mile course to improve stamina and technique in this manner. In the summer term, the outings tend to become shorter, with the accent on higher ratings rather than on mileage.

During the afternoon, the Oxford Varsity boat was practising on the same water, and several correspondents were seen taking note of the pre-seasonal form of the IC eights. On the Sunday, the river was again awakened before breakfast, and before the day was through each crew had added a further twenty miles to its log book.

Before departing from what everyone agreed had been an excellent weekend, the little excess energy that remained was used

FELIX ANSWER TO THE PPA.

Not to be outdone by the PPA's decision to forecast results, Felix's sports experts have turned their gaze to some possible fixtures, and came up with some unanimous decisions (it should perhaps be explained that to prevent controversy among the panel of experts, their number was fixed at ONE). Apart from the standard result for most games of "IC lose to CEM," we have the following :

Chandmallions 0, Sherwood Foresters 8.

Finchfield Rangers 2, NUS United 1.

Harris Casuals 0, ICWA Dynamoes 1.

Liddlehampton 2, Spudfield Miners 6.

(abandoned after 89 mins.) Preecetown 3, Stacey Albion 3. White City 0, Old Tyeonians 0. for a snowball fight, and, need it be said, chucking King in the drink.

The first major event of the year—the U.L. Head—has almost arrived. The first eight look certain to retain the Dixon Bowl for the fastest College crew over the $4\frac{1}{4}$ mile course. I.C. will be entering all 9 crews for this event in comparison to the one or two boats entered by other colleges.

On the 16th March, four crews will be entered for the Reading Head. This race is an organisational masterpiece in which twohundred crews have to be herded together before the race can even start.

On the 23rd March all I.C. crews will be rowing in the mammoth Putney Head. Practically every club in the country is represented, and over three hundred crews race over the reverse Boat Race course. The club is hoping for very encouraging results, and in particular the promising novice crews should be able to gain about fifty places from their contemporaries of 1962.

GERALD W. PRITCHARD (Boat Club Press Agent).

Swimming Club

On Friday, February 15th the IC Swimming Club received as their vistors Cambridge University Tadpoles one of the most attractive fixtures of the season. With the weakened team, IC did well to hold Tadpoles to a narrow 33-27 win in the Swimming match. Once again, the College duo of Hennesy and Collins showed their superiority n the back-stroke event, gaining maximum points as they have done consistently this year.

In the Water Polo match, even without two members of the regular team, IC were generally superior, winning by a comfortable 5-1. This extended their unbeaten run to four games in eight days. Although no individual player was outtanding, the standard of teamwork, which has been poor in recent weeks, was back to it's usual form.

If this can be maintained, the team should again finish in a prominent position in Division I of the University League, and end the season on a high note.

Cross Country

By the time this is in print, the Hyde Park Relay will have taken place. Considering that most of the Universities take part, I.C. did well to win the event last season. However, only three of the triumphant team remain at college and on top of that injuries and illness have hampered several of the club's top runners; Ted Wilkins and Pete Roy, in particular. Consequently, a new winner this year is to be expected.

Apart from two cancellations, fixtures have continued despite the weather. Last term's programme ended with the ULU Champs in which I.C. came out 3rd in the team placing.

For the most part the courses this term have either been covered in snow or frozen up. This has not made for easy running or fast times. Although two or more teams often turn out on one afternoon, there is still a lack of first-rate runners. The result is matches lost to Sandhurst, Leeds, Met. Police, and RAF Halton. Those matches won include Goldsmiths and Reading (Home and Away).

Personal performances have varied considerably. When free from injury, Ted Wilkins continues as the club's leading runner. Together with Jo Fitzsimmons, the skipper "Link" is going well on the roads. Chris Jances seems to thrive on anything from plough to marshes, while over a fast course Howerd Dickson and Frank Hobson perform creditably. The position in League I is

The position in League I is particularly interesting as I.C. 1st are fourth, only 80 points behind King's on a tally of over 1,000. It might be noted that amid the confusion at the S.W.E.T.C. meeting, Chris James knew the correct course, stuck to it, and earned himself a silver pot even though the race was declared void.

Golf

A practice net has been erected in one of the fives courts opposite Week's Hall, Princes Gardens. It will be available to all members of the College and it is hoped to have professional tuition classes on Tuesdays and Thurdays at lunchtime. Clubs and balls for these will be made available.

Anyone interested in either tuition or private use of the net should put his name on the Golf Association noticeboard at the bottom of the stairs near the Union bar. Gliding Club

EXPLORATION WEEK

The record of the Imperial College Exploration Society must be just about supreme among University Exploring groups for the number and diversity of the expeditions it has supported—fifteen in the last three years. Although this is no doubt due in large measure to the encouragement and support (not only financial) of the College through the Exploration Board, this should in no way be allowed to detract from the success of the Society.

Last week, the Society held an exhibition in the Upper Lounge of the Union to show to members of the Union some of the results of its efforts. There were bugs from the West Indies, skins and rugs from Ethiopia, and amphora from beneath the Mediterranean, and photos from all parts of the globe. North to Spitzbergen, south to Antartica, (though I did not know of an expedition to this part of the world) west to St. Kitts and east to Kashmir. Despite the wide variety of the expedi-tions, it was disappointing to see that two thirds of the exhibition were occupied by underwater swimming and artic exploration. Perhaps this was due to a lack of exhibits from Kashmir, Ghana, Iceland, etc., as the members of these expeditions have now mostly left College.

The exhibition appeared to have been designed to show to members of the College (and to representatives of various benefactors) what had been attempted and achieved by the last expeditions. Thus we saw botanical specimens, zoological collections, maps, papers etc. produced by the expeditions in addition to the fine collection of photographs.

To an ex-member of an expedition, it was a disappointment that there was so little of the results of previous experience—especially in the way of food and equipment that had been tried and test d in the field. A good opportunity was lost here to give the members of this year's expeditions much useful knowledge, even though most of it can be obtained through the Society by other means.

G. J. Pert

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