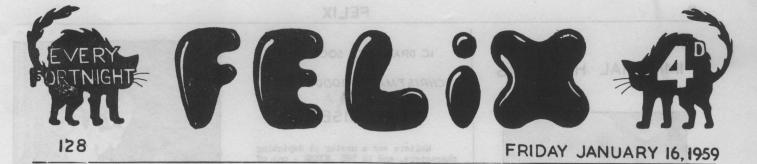
muss beneet.



ICWSC TRIUMPHANT



UNDEFEATED AGAINST DUTCH COLLEGE

I.C.W.S.C., FOR LONG REGARDED AS THE CINDERELLA SPORTS CLUB OF I.C., DUE SOLELY TO THE GENERAL LACK OF SUPPORT THAT IT RECEIVES FROM THE ALREADY SMALL NUMBER OF POSSIBLE MEMBERS MADE GOOD USE OF THE FIRST WEEK OF THE CHRISTMAS VACATION TO REMOVE ANY DOUBTS AS TO ITS FOTENT-IAL - WHEN AT FIGHTING STRENGTH.

A team of 10 I.C.W.S.C. members paid a long-ewaited visit to Holland, to compete against girls from the Technical College of the town of Delft, famous as a centre of Hollands pottery industry.

Six Events

The team had planned to compete against the Dutch girls in no less than six sports during the first three days of their visit. In fact, only four matches were eventually played, all resulting in outstanding wins for **Fran** I.C.W.S.C. The two matches abandoned. were firstly, hockey owing to the state of the pitch, and netball- here the difference in the rules made a game impraticable.

The tenis match was played on an excellent indoor court in the sports building of the College and despite an unusual flooring, all the matches were won. There was another easy win, by Il games to 1 in the table tennis contest. It was unfortunate that only two of the Dutch girls could play badminton, but these provided the last competition for I.C.W.S.C. and were also beaten.

Swimming Surprise

Swimming has never been a strong I.C.W.S.C. sport, usually owing to the lack of mumbers, a joint entry with Middlesex Hospital has been necessary in this country, to raise a complete team. The most exciting match of the visit to Holland, however, turned out to be the swimming match. Held in a public bath, alongside a waterpolo match, the Dutch girls were at level pegging with I.C. at the end of the individual races, so that the final result depended on the relay. In this, I.C.W.S.C. established a good lead at the end of the first lap, and continued to increase this to give a decisive win.

The visit to Delft was also something of a social occasion, and the I.C. girls paid a visit to the Delft pottery factory, to Amsterdam and Roterdam before they left.

One can only hope that this excellent performance in Holland will encourage some more I.C.W.Arians to be a little less shy about joining in the activities of I.C.W.S.C. THE VICTORIOUS T' AM

I.C.W.S.C. with their Dutch Hosts:-Top Row -

Xandra Williams, Sheenagh Wallace. Anne King, Maja Horowitz (Dutch Pres Judy Lemon, Daphne Lamport Bottom -

Hilary Tompsett, Shelagh Hooking, Judy Kornbluth, Jane Perrin, and the Dutch Secretary.

The photographer was Helgi Ulk, the other member of the ICWSC team, who unfortunately could not appear in the picture.

The Imperial College Union greatly regrets the deaths of two of its members - both' just before Christmas.

They were Ray Gibbons (ex R.S.M.), killed in an oilfield accident and Ray Stone (ex R.C.S.), killed in a road accident.

HALLS OF RESIDENCE

1. The following appointments have been made:-

To be Wardens-Designate of the four halls of residence on Prince's Gardens - South Side:

Dr. J.R. Butler		(Geochemistry)		
Dr. A. Cameron		(Mechanical Engin-		
		Seaford Weale	(Domestic (Chemical	eering) Bursar) Engineering

2. On the recommendation of the Wardens of Beit Hall (Mr. Frank Irving) and Weeks Hall (Mr. John Levy) it has been decided to change the name of Garden Hostel to Garden Hall and from 1st September 1959 to attach it, for administrative purposes, to Weeks Hall. Mr. Paul Minton will continue to act as Assistant Warden of Garden Hall.

R.P. Linstend.

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Expeditions	···· page	3.
Letters	page	5.

IMPERIAL HONOURS



SIR REGINALD

Breakfast in the Union Building can be a dull routine on the best of days, and usually only the head-lines in the 'Telegraph' or the adventures of Flook serve to relieve the monotony. However, for those students who were here on January lst, there was the attraction of reading through the columns of closely printed names in the 'Times'; the recipients of the New Years Honours. For most of us they are, at the best, a name we might have heard of, a business acquaintance of our father's, or a distant uncle on the Town Council at home. In fact, it is only rarely that we can claim to know one of them personally, and, in our own small way, share in the pleasure.

This year, however, there is one whom we all know personally; someone who first came to Imperial College as a student of Chemistry in 1920, and returned later as the Professor of Organic Chemistry - none other than the Rector. His extensive academic and scientific achievements are well-known and occupy more than the average amount of space in Who's Who, but it is not thus that the students of I.C. think of him.

To the more fortunate ones, who have come to know him since 1955 when he was appointed, he is a sympathetic and understanding friend, only too willing to listen to the problems of the students. He has been the driving force behind the expansion of the College, not only academically, but also along social and recreational lines, as witnessed by the development of the Frinces Gardens site.

It is for this reason that the Rector and Mrs. Linstead have earned the respect of all the students, and we offer him our heartfelt congratulations upon the well-deserved reward of a knight hood.

R.H.T.G.

Congratulations are also due to Mr. H. R. Hewer, Asst.-Prof of the Zoology Department. His organisation of the International Congress of Zoology, last summer have already won him international praise. Members of his department are very pleased to see that this popular figure has been awarded the O.B.E.

M.R. H.

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FELIX

IC. DRAMATIC SOCIETY

CHRISTMAS PRODUCTION

THE MISER

Molière was a master at depicting characters, and in THE MISER - one of his many satires on an immensely shrewd middle class in 17th Century -France - he has used them with excellent effect.

Molière's plays are firmly rooted in the theatre. Mucher they are flatly acted, or produced in translation, the plays are sure of success ond overcome many of the obstacles of theatrical production. Nevertheless, it should be borne in mind that the plays were written for audiences which could see sections of their own community portrayed upon the stage: the plot was a necessary, but definitely a secondary, consideration. Hence the predominant atmosphere throughout "The Miser" is healthy, and one can enjoy the mockery of ridiculous excess, but, as on this occasion, the unravelling of the plot at the end is often greeted with awkward amusement.

This may be accounted for by the fact that the devil, in this case farpagen, is an old and harmless favourite in comedy, and when his victims appear on the stage one likes to feel sure that their writhings are merely simulated. In Molière's comedy, unlike tragedy, the dream which is broken at the end has been seen by the audience to be foolish from the outset, and its breaking is a matter of laughter in which the dreamer must appear to join. Hence the arbitrary and artificial denoumements for which holiere is renowned - they result, not from an inability to handle plot, but from a theatricel necessity to esope the logic of characters which must otherwise lead to the tragic.

The production at the end of last term by the I.C. Dramatic Society was excellent, and showed a marked improvement over some of their other recent plays: while it is always possible to find fault with anything, let it be said that any mentioned here are intended as suggestions, and did in no way detract from the good of the whole.



Cleante (Michael Spence) holds forth te an attentive audience. A scene from Leslie Allen's production of Molière's commdy last term.

C Concentration



The Miser (Derek Bayliss) listens very carefully to Cleante (Michael Spence.

Derek Bayliss, as the Miser, gave his best performance yet, and his diatribe on discovering the theft of his jewellery, probably the most difficult scene of the play in which to be convincing, was a shear delight to watch. Harpagon's son, Cleante, was given a very areditable performance by Michael Spence, and his daughter, Elise, was well portrayed by Sheila Burbidge (she has improved since "The Firstborn" into quite a polished actress).

Others who cannot be forgotten, even in a very swift glance, are Leslie Allen as a scintillating La Fische, and Peter Bowden as the hopelessly confused Justice of the Peace: also we were given a wonderful, and most enjoyable, piece of acting by Shelagh Hocking as Froisine, a scheming woman, except that her interpretation of the part was too pert and sauoy to be in keeping with such a person in Moliere's time.

The actors were supported by a well-designed set and effective Lighting, although no impression was given of the different times of day depicted (admittedly this would have been difficult with the painted window): the costumes were good and comprehensive, but in some cases too modern for the period, and much credit is due to the members of I.C.W.A. who helped in their making.

For a most pleasant evening's entertainment, thanks are due to the producer, Leslie Allen: may there be more productions of similar calibre in the future.

P.J.C.

FELIX PHOTOGRAPHS

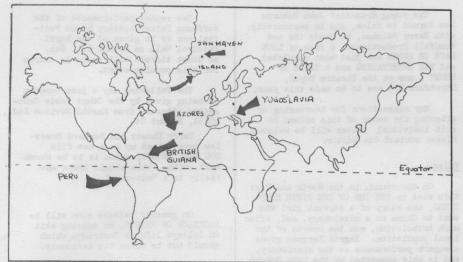
The photographs in this issue are FKLIX photographs - and you can have a copy of one of them, should you wish it.

Unfortunately there are still some unclaimed prints from last term.

In both connections, contact Paul Porgess, Room 90, OLD Hostel, or Room 119, Chem. Eng.

2

SIX EXPEDITIONS FROM I.C.



The prophets of doom who sit, pens raised, waiting to write the obituary of I.C., must be sadly disappointed in the enthusiastic activities resulting in the various expeditions which leave this country with the participation of Imperial students and the backing of the Exploration Board.

Following on the scientific expeditions, to Ghana, Iceland and Norway, there are 6 proposed for this. Two will visit South America, one to the Azores, one to Jugoslavia, one to Iceland and the sixth to Jan Mayen Land.

APOLOBAMBA

Formerly known as the Peru Expedition it is almost a year since the first idea was born. Since this time sufficient support has been forthcoming to put this expedition on a sound working and financial basis. The initial support from the I.C. Exploration Board was £500, followed by a second grant also of £500. Support has also been received from the Mount Everest Foundation, the Royal Geographical Society and from the Bolivian Andine Club.

The mountain area to be visited is on the borders of Bolivia and Peru, called the Nudo de Apolobamba ranging from 16,000 to 20,000 ft.

Felix announced the members of the expedition when they were selected early in the first term of this year. Under the leadership of Dr. Geoff. Bratt (now with Eric Shipton in Patagonia), the team is as follows:

Bill Melbourne John Jenkinson	
Tony Ewart	(Mining Geology P.G.)
	(3rd Yr. Mining Geo) (2nd Yr. Geology)

The aim of the expedition is to explore and map the Bolivian part of the mountain range, carry out a geological survey of a slightly larger area to join up with previous work, and to climb the Soral Peaks which are on the Bolivian side. The approach will be from La Paz in Bolivia, initially by truck and then it is hoped to be able to set up a base camp after several days march with a mule team and porters.



ICELAND

Although not officially an individual expedition but an extension of work carried on in I.C., this party has also applied for support, but not financial aid from the Exploration Board.

The Party will be mapping a volcanic area and carrying on the work begun by previous expeditions (1956 and 1958) and by Dr. Walker of this College. The three members will be:

Ge	Edwards Borsley Blake	(Mrs.)	3	II	Geology	
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JUGOSLAVIA

Next July an expedition will spend two months near Dubrownik on the Adriatic Coast of Jugoslavia. As the party is a mixture of several Departments and Years it intends to carry out general floral, faunal and geological surveys of the region. Several ecological problems will be attempted and a collection of plant material will be made for the Royal Botanic Gardens at Kew as well as for the College Herbarium.

The party will following 10 people	consist of the :-
M. Stuart)
C.L. Ryan)
Miss H.C. Tompsett	Botany II
A.B. Spicer)
Miss S. Burbedge)
R.G. Stickland)
Miss M. Woodburn	Botany III
P. Chen	Zoology II
C. Welch	Zoology I
G. Hawkins	Geology II

This is the first I.C. expedition to visit a Communist country and they would be grateful for any helpful advice or first hand knowledge of Jugoslavian conditions.

IN 1959

BRITISH GUIANA

The organization of this expedition was started during October of last year with the main aim of bringing back recordings of tropical animals. These will be both sound recordings, using battery tape-machines, and visual records by means of a colour cine film The two will be later superimposed to give a sound-track to the film.

British Guiana was chosen as being one of the nearer tropical regions under British control and is an area about which very little is really known.

There will be 3 members in the party - M.R. Honer, J.R. Parnell and J.C. Taylor - all third year zoologists. Their destination is Imbaimadai on the upper reaches of the Mazarumi River and it is hoped that the expedition will occupy a total of about 3 months.

The Exploration Board has provided a grant of £100, and the B.B.C. seems willing to provide equipment and advice.

AZORES

The application of the I.C. Underwater Club to the Exploration Board for support for its plans to visit the Azores this summer was successful.

As well as approval of the expedition, the Board gave a grant of £600.

Under the leadership of N.O. Crossland, Zoology III, a team of divers will make a general collection of the marine fauna near the island of Terceira. The expedition has been fortunate in that the U.S.A.F. maintain a base on this island and have offered daily supplies of compressed air for the expeditions aqualungs.

Underwater photography will be an important part of the work with an official expedition photographer, although most of the party will have their own cameras. Thanks to a loan from the Royal Geographical Society of the necessary equipment, it is hoped to make a cine film of the expedition.

Many marine biological institutes and museums have already shown great interest in the expedition and are helping as much as possible with advice and equipment. The Portuguese authorities concerned with the Azores are being most helpful to the Expedition.

The party will consist of :-

N.O. Crossland, (Miss) C.M. Brookes, A. Berryman, R.H.T. Garnett, W.M.J. Paskin, D. Lamberth, D. Grey, A. Larkin, and another member yet to be

JAN MAYEN

This is another expedition which has applied to the Exploration Board for approval of its plans. It is intended to visit the island during the summer to continue some of the work done during the 1938 expedition. Unfortunately the remote position of the island has caused transport difficulties, but the members of the expedition are hoping for the best.

3



EDITORIAL COMMENT

For most students, I suppose, "New Year's Day" is the Ist. October, and not the more usual date in the world outside. This new calendar year, how-ever has brought with it a mixed bag of College per the section. ever has brought with it a mixed bag of College news - the mentions in the Honours list; the attack; from some quarters, on our contemporary, "Fhoenix", and the distinguished visit of some members of ICWA to Holland. The new year has also brought with it a, new upsurge of interest in the subject of expeditions - sufficient to carry a full page in this edition. This is true College news, for, even if you are in no way connected with any of these projects, it is part of your privilege as a student to enjoy the feasibility of doing so. We are indeed fortunate in this College in the active work of both the Exploration Board and the Society.

In recent weeks there has appeared on various notice-boards around Cellege, a cyclostyled newssheet called the "R.C.S. NEWSLETTER". While in no way intended as a rival to this publica-tion - this was pointed out at the very beginning, the Newsletter is an attempt to inform R.C.S. members about events which offset them perscalls events which affect them personally, through their union, and to act as a commentary from R.C.S. point of view, on College life.

Peter Clarke is attempting to produce this regularly, under the aus-pices of his Union Officers, on the principle that Union Members should know all the time, every time, exactly what is going on.

When it is considered, this is an unusual service provided by a Student Union to its members - a free informa-tion bureau, in fact.

The last issue of last term was also the last association of "Killer" Kerrod with this publication - see profile elsewhere - we shall all be sorry to see him go, but we have at least made him promise to write to, and for us, now and again.

Meanwhile, it is "Business as usual" and the Editor would welcome oriticisms and certainly material for insertions into these columns - after all, this is the paper of our Union.

CELLAR WANTED

For evening of 31st. January. D. Finney - Phys. II.

A heartfelt cry that surely someone will answer - Ed.

FELIX

The young dramatist John Osborne has turned to films, and in partnership with Harry Salzman, he heads the new Woodfall Productions: a film of LOOK BACK IN ANGER has just been completed, and THE ENTERTAINER and A TASTE OF HONEY (now at the Theatre Royal, Stratford E.) are to be made this year.

Any suggestions for increasing or altering the scope of this column to suit individual tastes will be welcome. Please contact the Editor.

Films

On the rounds in the North and West this week is THE INN OF THE SIXTH HAPP-INESS, the story of a servant girl who went to China as a missionary, and, after much tribulation, won the hearts of the local population. Ingrid Bergman gives a superb performance as the missionary, and is ably supported by the late Robert Donat.

WOMAN PROFESSOR

FOR

IMPERIAL COLLEGE

Dr. Helen K. Porter, D.Sc,F.R.S., whose appointment to the Chair of Plant Physiclogy at the Imperial College of Science and Technology is announced by the University of London, becomes the first woman to hold a Chair at the College. becomes the fir at the College.

Dr. Porter's association with Imperial College dates from 1921 when, after graduating from Bedford College, she spent a year in the Department of Organic Chemistry and was then appointed Research Assistant in the Department of Botany. Ten years later she joined the staff of the Research Institute of Flant Physiology attached to the College and concentrated primarily on research in the field of carbohydrate metabolism.

Shortly after the war she speed a year in Washington University, St. Louis, studying enzymological methods. The subsequent development of her work, in collaboration with a group of colleagues and postgraduate research students, led, with the support of the Nuffield Found-ation, to the opening in 1953 of an enzy-mology laboratory in the Plant Physiology section of the College, to accommodate a research group under Dr. Porter's direc-tion. tion.

In 1956 she was elected to Fellowship of the Royal Society, the tweifth woman to be so honoured. In 1957 Dr. Porter was appointed to a new Readership in Enzymology at the Imperial College.



IT'S WORTH KNOWING

Two repeat performances of the Hoffnung Interplanetary Music Fest-ival are to be given at the Royal Festival Hall on Friday Feb. 6th: no doubt tickets will again be scarce for this popular event.

The following day a jazz concert is being given by the Count Basie Orch-estra: tickets from Harold Davison Ltd., 29/31, Regent St.

Terry Thomas and Bernard Bresslaw have teamed up in a new film TOO MANY CROOKS, which is to be shown next month: this should prove who really is a "nut-case".

On general release soon will be BACHELOR OF HEARTS, an amusing skit on College life in Cambridge, which should not be taken too seriously.

THE RETIRING EDITOR



His retirement from the post of Editor of FELIX marks the end of an active phase of Robin Kerrod's careers "Killer" (a nick-name of unknown origin) is a social but not always a sociable type. He approached the Hostel slowly over the period of his first two years, starting at Notting Hill Gate and reacover the period of his first two years, starting at Notting Hill Gate and reac-hing Queen's Gate Terrace Last Spring, where he became one of the most reliable -ources of college in the vicinity of the college. This phase might be summed up by the paraphase " Per ardua ad I.C.W.A." The period was also marked by a slightly obsessive tendency to cover available wall-space of his room with the free gifts from cornflake packets leading to a debilitating monotony of diet. diet.

Killer is a believer in self-expression: hence the beard, 8-foot scarf and outsize sweaters. The above trends, coupled with the influence of the Wine-Tasting Soc. and a liking for D.H. Lawrence and Aldous Huxley have produced the man we now find.

His interests are widespread, but insufficiently varied, leading to a complex emotional environment whose influence is felt as far a field as Hampstead, Ealing, Sevencaks and Bristol. The books by Freud, Jung and Adler on his shelves probably aggrevate the situation. A French girl, whom he had known for 3 years, came over last Summer and tried to marry him. The shock has had a lasting effect.

His reasons for resigning may be summed up by saying that it is a pity to leave I.C. without a degree. This and certain of the preceeding remarks may well be noted by first-year men as an indication of the occupational hazards of an undergraduate life.

D.G.C.

LETTERS THE PHOENIX

CONTROVERSY

Dear Sir,

I know that I am not alone, when I express my views about the last edition of 'Phoenix'.

Mr. D.J. Irving must realize that the magazine is an outlet and a **show** piece for the literary works of members of I.C., and must to some extent reflect the nature of our College.

What has happened to Mr. Hill's Social Page this term?

Messrs Irving, Jarman and Wheeler have almost monopolized the magazine. Is this the purpose of the Editorial Staff?

Mr. Wheeler has succeeded in getting his name into print twenty times, also his photograph, a competition egotistically entitled 'Wheelerisms' and an article about himself.

Mr. Jarman has been more successful. His name appears thirty times, and often in 'big-print'. He too has managed to get his photograph and a facetious article about himself printed.

Mr. Irving ought to know that the Editorial is not a vehicle for his fascist political views (I can only hope that he was trying to be humorous), while his attack on Professor Blackett is degrading and fanatical.

The selection of Rectorial Wheelerisms was in extreme bad-taste.

No attempt has been made to collect or encourage literary material from students of the College, and the hundreds of freshmen probably still have no idea that this is also their magazine.

Why have they not been approached? I feel that the present editorial policy can only result in a decline of the sales, and give both students and outsiders a false and lowering impression of what I.C. is capable of doing.

Yours truly,

Peter Clark.

Access to Books for Science Examinees

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Lord Verulam said at the Oxford conference for schoolmasters on Jan. 7th that candidates sitting examinations in the science should have access to books during the examination, at any rate in the more advanced subjects. Such m examinations should be held in libraries or within easy reach of them. Dear Sir,

I wish to protest, as we all should, against the tone and content of the editorial of the last issue of Phoenix. Whether the editor meant his words to be taken seriously or not, the Fascist dogma contained in this editorial is inercousable. I may add that if he did not intend it seriously I think his sense of humour deplorable.

No doubt Mr. Irving has the right to express his political views but should he have the right to express them in the College Magazine? The distribution of political material within the Union is forbidden, as Mr. Irving well knows. Surely then, it should also be forbidden in the Phoenix, which is financed by and widely circulated among members of the Union.

In noting the glaring untruths and miscomceptions which could only have stemmed from an ill-informed (or dare I say uneducated?) mind I have to assume that the editor is sublimely happy, for as he himself says, "Ignorance is Bliss".

I also feel that criticism and attacks on persons well known in I.C. are more appropriate in the "Confidential" magazine than in a literary publication of College Students (or should it be "several" College students?)

Yours sincerely,

P.N. Potter.

Facts Figures and the Future of the Phoenix

• We are printing 2000 copies of SPRING PHOENIX, almost double the 1957 circulation.

We have not touched the Union Subsidy since the present editorial team team took over.

* We are subsidising the mailing of 300 copies to all the British public Schools and selected boy's grammar schools out of Phoenix profits.

■ Thanks to the efforts of an extremely efficient sales staff, we now sell more copies of our magazine than does any other College magazine in the United Kingdom.

E King's College magazine LUCIFER sells 500-600 copies in a College of 2,400 students

I THINK THAT THESE FACTS SPEAK FOR THEMSELVES.

David J. Irving, EDITOR

FELIX COMMENT

"The policy of a College magazine is a very difficult thing to define in detail. Unlike most other periodicals the purpose of such a magazine is not to reflect the outlook of the editor and the editorial staff, although no doubt in minor details the magazine will owe something to the idiosyncrasies of these individuals."

From the Editorial of Phoenix Oct. 1925

PAUL ROBESON

IMPERIAL COLLEGE

Lest term Imperial College was honoured by a visit from Paul Robeson, as part of his European Tour. A guest of the Indian Society, he warned a packed and expectant Ayrton Hall that this was neither a funeral nor a serious recital - "Relar" was his message at this point, and relax the audience did, under the influence of the songs with which he opened the proceedings.

Some critics in this country claim that Time has robbed Paul Robeson's voice of some of its volume; true or not, the new rich mellowness that is here combined with the old Robeson control and sensitive feeling, gave us a vocal instrument of astonishing emotional impact.

The major part of his visit was occupied in a "conversation" with his hearers on a wide range of topics from tonal languages and jazz rhythmns, and the debt in this connection that the New World owes the Old, and thus back to peace and international cooperation. Although generally anti-American, there was no stated political bias to all this - an attempt from the floor to involve him in an "East versus West" controversy was, in fact, suppressed by other members of the audience.

In an Ayrton Hall filled with students whose countries feel so strongly about the questions of independence and self-determination, Mr. Robeson's message was very well received. Later, however, some of the European members of this audience - and there were not so very many - expressed a sense of disappointment. Perhaps "anti-olimar" is the better term. For, although no one can but admire and respect Paul Robeson the singer and actor, Paul Robeson the diplomat and peacemaker does not ring so true his please for "Peace" was almost, an apologetic intrusion into his conversation, too artificial to affect emotionally. Perhaps European reserve has something to do with this impression, for it is all too easy to compare Schweitzer with Robeson, as two musicians serving the world for other cusses.

It seems that the emotional appeal (or "publicity value"?) of ouring a few hundred unfortunate natives is much lower than Mr. Robeson's.

JAZZ BAND JAZZ BRAND



VIEW PERSONAL

DEBATING AT IMPERIAL COLLEGE

Lecture notes, example sheets and laboratory reports are a heavy yoke to beer, so it is only natural that every student should seek some means of relaxation: some outlet of self expression. One may prefer sorunching other people's heads into the ground at Had ington, or another may be finds breaking arms in the sophisticated japanese fashion more to his taste. (One man's meat is another man's poison). My own particular relaxation is debating, because I rather like being rude politely and there is, to my mind, nothing like a good scrap over reli-gion or politics.

Of course, not all the debates committee are as intellectual as I and they have to be humoured by the and they have to be numbered by the slipping in the odd intellectual mot-ion like: "This House prefers a Saucy Sue to a Lovely Lucy", where-upon I have to entertain the visiting speakers from Bedford College to coffee afterwards (because that is the only politic thing to do)

afterwards (because that is the only polite thing to do). Whenever someone starts a speech by saying: "Unaccustomed to public speaking as I am " you can be sure there is a good time coming, as he is obviously an old hand. You may have noticed quite a number of old hands around the college, and we hoping they will be pressed into service again for this term's programme. Among the forthcoming battle slogans are:

"This House prefers thermometers to spanners

"That Britain's Nuclear Policy is Inconsequent"

and "That this House should adjourn indefinitely"

(which will not be regarded as a motion of confidence).

I will not give you all that fresher's letter stuff about how good it is for you to learn the art of put-ting your thoughts into words. Quite frankly I do not think debating does much good for you at all, the only thing that I have acquired since join-ing the debates committee being a liking for drawing wicked posters. In fact, you come to debates at your own risk. (I look forward to seeing you there.) there.)

Finally on a rather less flippant note, the debates committee is anxious that the society should be a true reflexion of college opinion and we are always ready to hear suggestions for motions from any member of the Union. These tshould be addressed via the Union Rack to the President of Debates, who will deal with them suitably. With which, Mr. Editor, I declare the House adjourned.

R.D. Finch President, Literary and Debating Society.

UNION DEBATE

The traditional motion: "That this House has no confidence in Her Majesty's Government", debated on 4th December was unique in that it was defeated for the first time in several years.

Mr. Desmond Donnelly MP who proposed the motion went to great pains to explain that there really was a difference between the Conserva-tive and Labour parties. Apparently the House was unimpressed.

Introducing Mr. Anthony Kershaw MP as a past Secretary of the Conserva-tive Parliamentary Army Sub-Ctte. and past Parliamentary Private Secretary to the Secretary of State for War and Defence, Mr. Richard Garnett said he expected a fine warlike speech. How-ever, Mr. Kershaw remained on the defensive, proud to be associated with the Government's record of achieve-ments. ments.

John Cox, seconding the motion, decided to concentrate on education alone, attacking the proposed govern-ment expenditure of £400m p.a. on education as totally inadequate.

Cox's failure to make an all-Cox's failure to make an all-round declamation of Tory policy left Martin Barnes, seconding the opposi-tion, in a quandary. He could only answer the points he thought Cox might have made. A number of lively speeches from

the floor condemned the government for rising prices, unemployment and out-dated foreign and colonial policies. Nor was the government without vocal supporters, some of whom rose to speak. One speaker at least this year thought that government should be taken out of politics.

Mr. Kershaw summed up by answering the allegations made against the govern-ment. While Mr. Donnelly described Mr. Kershaw's speech in the way that the Texans describe the horns of a ster, there being a point here and a point there, but an awful lot of bull in between. in between.

The motion was defeated by 60 votes to 56 with 13 abstentions.

R.D. Finch.

GUILDS CARNIVAL

JANUARY 30TH

MODERN ART

The treatment of the surface and The treatment of the surface and of the colour of a painting is an essential feature of Modern Art, said Basil Taylor, Librarian of the Royal College of Art, who was introducing a series of five General Studies lectures series of five General Studies focular on Modern Art to be held this term. The classical idea of the surface of a painting was that it acted as a win-dow which led to a three dimensional world beyond. In contrast, many of the moderns treated the surface as of a a solid inpenetrable barrier so that the painting slapped the viewer in the face.

face. Basil Taylor illustrated these points with a variety of art from a variety of art from a two dimensional mediaeval book illustration through the classical age and the impressionists to the abstracts and the fauves. He showed a Derain with a river green and the sky red to illustrate what part colour played in the grammar of Modern Art. There were reproductions of Monet, Cezane, Gauguin, Kandinsky and Piet Mondrian. One thing to bear in mind all the time, suggested Basil Taylor, was that, due to the decline in patronised art, the contemporary artist was self employed and was there-fore concerned to express a personal philosophy. A particularly startling Paul Klee was shown to emphasise this. Further lectures in this provo-

Further lectures in this provo-ative series will be: Jan. 13th, Cubism; Feb. 3rd, Fauves and Express-ianism; Feb. 19th, Abstracts; Mar. 12th Surrealism.



Hop on a bus! You've seen it. We've all seen it. Hop on a bus! I've seen it.

Hop on a bust Advertised all over the place, no date given, no time given, yet, sure enough, Hop on a bust Difficult you might say. I tend to agree. Boat House Barbecue, planty of room, Chislehurst stomp, miles of space Even river Boat shuffles have a certain

amount of freedom but... Hop on a bus!

were a fleet of them, but no, just one specific bus, and all of London invited,

That's all it says, not rsking one to join in, there's no admission fee, no join refreshments, no cabaret, no nothing just a

for whom? A select crowed no doubt, no, not even a crowd, just a few. A con-ceited few wanting the envious world to know of their revelry to look on, feeling small, wondering why they were not in-vited to the Hop on a Bust Hop on a Bus!

THEREBY HANGS A TAIL

The Science Museum Library was The Science Museum Library was full; many students were studying and a number of people were standing at the bookshelves. An eminent person walked in, looking very serious, and grave. In his hands was a large and important-looking book. He was reading this book very thoughtfully and earn-estly. He was wearing a neat sports-jacket and flannels. All the occu-pants of the library were very impres-sed.

Then he turned round. And e body laughed. His shirt tail was hanging out. And every-

MINES BALL

This year's Mines Ball was held later in the term than usual, on the last day of term in fact, and provided a very plesant finale to what had become for some an ever increasing round of parties.

As usual, the Ball was very well organised, and the demand for tickets was such that all unsold ones were was such that all unsold ones were called in a week before the Ball took place, and the subsequent black market in spare tickets reached astronomical proportions (one ticket holder was offered £3). The Mines Entertainment Officer, Alan Lewis, in a exclusive interview, stated that approximately. 30 tickets were sold above last year's total, and expressed the hope that the Concert Hall would not be too crowded. In the event, the hall was full but not overcrowded, and everyone had a very pleasant time.

As a change from dancing, there was a cabaret featuring Messrs. John Loome and Thom. King, accompanied by Alan Lewis on piano and a musical sketch, again by Alan Lewis and his wife. There were a series of commercials in which Graham King figured as a high-pressure salesman of various dubicus products. (It was pointed out to R.C.S. President Peter Kassler that not one dubicus joke was included -fortunately, he took the remark the right way). right way).

The official band left at 3 a.m. an hour later than last year, and the Jazz Band took over when the proceed-ings warmed up somewhat.

Mr. Lowis and his helpers should be congratulated on providing a fitting climax to the Christmas term. What was only a few years ago almost exclus-ively a Ball for Miners is now a Ball organised by Mines for I.C.

This Ball also saw positively the last official appearance of Denis Leston - in his favourite role of jazz planist - an appearance which terminated around 6.30 in the morning, as with undiminished fervour he improvised to an empty Hall. "Even geniuses must sleep" was verified - even Denis had, at lest to spetch a little rest at last, to snatch a little rest. Thus passeth an era.

THE CHRISTMAS ISLANDERS

The Christmas Islanders are not half so remote as you might imagine. They are really of this world and will finitely meet at 5.15 p.m. in the Committee Room off the Lower Union Committee Room off the Lower Union Lounge on the following Fridays: January 16th, when Tony Brookes will ohat about Shakespearean Jazz; Jan-uary 30th, when an informal symposium on The Short Story will be introduced by Peter Jarman and February 15th, when a similar informal symposium will be held cn Why do Scientists especially appreciate Music? This will be intro-duced by George Ripka. An advanced warning: if sufficient members have read the book, it is hoped to discuss Beris Fasternak's Dr. Zhivago en March 15th. 13th.

FELIX

STUDENT SERVICES

On Sunday, January 18th, at 9.30 a.m., the Bishop of Kensington will celebrate Holy Communica in Holy Trinity Church, next door to the Union. This service is intended to meet the requirements of students in West Lon-don, and in particular, students at requirements of students in West Lon-don, and in particular, students at Imperial College. This will, in fact, inaugurate a regul ~ series of services on all Sundays du ; term at this time, thanks to the kindness of Rev. Clever-ley Ford and his Parochial Church Council. Council.

We hope all members of the Church of England in the College, both stud-ents and staff, will support the Chap-lainoy in this new venture. The ser-vice is intended not only for those resident nearby but also for all those in lodgings who have no real affilia-tion to any local church - and there are many such people here. Breakfast will be available afterwards in Queen Alex-andra's House, opposite the Unica. are

We trust that we will see many of you at this first celebration. Further details may be obtained from the Acting Chairman of the Secretary of the Church Society. Further

N.W.F. Lees (Chem.E.II) K.C. Moss (Chem.III)

MOUNTAINEERING CLUB

Three independent parties held meets in Scotland this Christmas, two representing the Mountaineering Club, and the other was a training trip for four members of the forthooming Peru Expedition.

The party arrived at Braemar, via march up into the Cairngorms was started that evening owing to fine weather and a full moon, but was halted for the hight still some five miles from Loch Etchachan, Ben Maodul, the propsed dest-ination, by a snow fall which continued for some twelve hours. However, Loch Etchachan was finally reached, the weather having deteriorated by this time to a blizzard, this affording good practice for pitching tents in high wind and thick snow. After three days of ortinuous blizzard, it was decided to return to Braemar, where all olothing and equipment might be thawed and dried out. The return was eventually achieved atter an eight hour march, in places through waist deep snow. New Years Eve was duly celebrated in the traditional manner, and the party moved to Glencoe in the hope of better weather and a banner, and the meet, which should prove invaluable experience in the and us this summer.

The latter party had intended to spend just over a week in practicing high level camping and snow and ice climbing in the Cairngorms, this area being chosen as that having the most extreme conditions of weather during this time of year. This was certainly the case!

COMING EVENTS

1

Tuesday 27th January General Studies: "Britain since 1851: The Britain of Churchill and Attlee", by A.J. Taylor. "The Origin of Species", by A.C. Crombie, M.A., Ph.D.

Thursday 29th January General Studies: "NATO fills the UNO void" by Air Marshall Sir Gerald Gibbs, K.B.E. "The Roots of 20th Century Poetry: Wilfred Owen" by Patric Dickinson. Boxing: U.L.U. Championships

Friday 30th January Photographic Sco. Leo. on "Mounting and Re-mounting". (Moved forward). S.C.M. "Touth and Unity" by Miss Nina Borelli - Room 127 C & G, 1.10 p.m. The Christmas Islanders: An informal symposium on The Short Story, introd-uced by Peter Jarman. Committee Room

Saturday, 17th. January.

SAILING CLUB HOP. Tickets 2/-A good time assured.

Monday 19th January

Mountaineering Club Film Show in Room 105, Chem.Eng. lecture Theatre, 5.15 p.m.

Tuesday 20th January General Studies: "Britain since 1851: War and its Aftermath", by A.J. Taylor. "Christian and Scientific Views of Origin", by D.C. Mackay, Fh.D. "The Enjoyment of Music", by

Antony Hopkins.

N.H.S. lecture in Botany Lec. Theatre, 5.30 P.M.

Thursday 22nd January General Studies: "The Roots of 20th Century Poetry: W.B. Yeats", by Patric Dickinson. "The Prospect for Unity" - a comb-ined meetin - of all Christian Scoleties in the College in the College. N.H.S. visit to Guiness's Brewery.

TABLE TENNIS

The Table Tennis Club has had a varied season. The first team have played with consistent success, with played with consistent success, with one match outstanding they have won six out of their seven matches. Wool-wich Foly I, the only team to have beaten I.C. I are expected to win the League and Cup. I.C. I have also reached the semi-final of the Cup. The remaining teams have had a Woolpoor season

COOPERATION.

It would hardly seem to be necessary to remind Clubs and Teams that it is undoubtedly in their own interests to keep their followers informed and up to date with their fortunes.

Sometimes, however, it is necessar to bully and badger Club officials or members before any sort of report is in fact handed in. These reports are not a test of English - they need only be a straightforward account of your team or Club's progress since the last edition of Felix came out. necessary

Surely such cooperation would be to the benefit of both parties - so why not write, no matter how little or how much ?



EDITED BY K.W. LUDLAM.

SOCCER

The first matches of the Spring Term were played on Saturday, Jan 10th and a very promising start to the year was made with all teams recording a win.

The 1st XI, playing very well, beat Finchley 'A' 3-1 on a hard frozen pitch at Harlington. After being a goal in arrears at half-time, three fine goals by Coups, after some good approach work, finally clinched the issue.

The 2nd and 3rd XI's playing well on form, beat Battersea I and Poly-technic Strollers 3-2 and 3-0 respect-ively. Not to be outdone in any way, the 6th and 7th XI's kept up the day's run by defeating Chelsea II and B.B.C.V teams respectively.

This Saturday the first three teams travel to Cambridge to play Christs I and II and Emmanuel College II, where a very entertaining day is anticipated.

SAILING

The Autumn term, a term to be rem-embered as a term with an almost complete absence of wind, ended with three I.C. boats being well placed in the Winter Series of intercollegiste races for the MacPherson Trophy, I.C. boats being 1st., 2nd., and 5th. out of 40 boats. The helmsmen responsible for this are Janisz Wilczynski, Graham Taylor and Colin French.

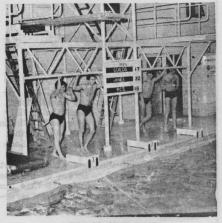
During the vacation two I.C. boats visited the Royal Lymington Yacht Club for the Christmas Open Meeting, where Fireflies competed for the "Twins Cup". After some very interesting sail-ing in fresh winfs the Cup was won by Graham Taylor of I.C., the other College helsman - John Welsh - finishing 5th.

RIDING

Fresh spirit and interest has been infused into the club since last sersion. Several new members of a high standard of horsemanship joined us last term, and beginners attended courses at Hill-oote, Coombe Hill, and the Civil Service Riding Schools. Two day rides were held in the Chiltern Hills, and were greatly enjoyed. No mishaps occurred greatly enjoyed. No mishaps occurred on these outings apart from after-effects marked by a tendency of some members to remain standing on all possible occas-ions for several days after.

Social events included two coffee evenings in conjunction with Bedford College Riding Club at which films on College Riding Club at which films on horsemanship were shown; and a very successful hop. At the latter event, a remarkable quadruped containing two budding explorers made its appearance, and many people put it down to the effects of drinking the beer provided in the Nags Head, alias the Upper Ref-ectory. ectory.

The club is hoping to organise a summer trek in the Highlands, and new members will be welcomed to all our activities.



SWIMMING

With the term but a few days old, the Polo section can report 3 victthe Folo section can report 3 vict-ories and a draw to its credit; the only disappointment being the failure of the first team to beat Battersea in the first League match of the season, the result being a 4-4 draw. However the second team gained ample revenge over this slight by harmering Batter-sea II in thier first League Div.III match by 10-2. Hills being congrat-ulated on getting a fine nap hand. In friendly fixtures, the third team scored a resounding 6-1 victory over Westminster College, and the second team followed this up by a 3-0 defeat of Northern Foly. Despite these succasses the Club has still need of the Lower teams; could anybody interested please contact the skipper via the Union Rack. contact the skipper via the Union Rack.

The last Wednesday of last term saw the Mines win the Linstead Swimming cup for the first time in its history. The gala held at U.L.U. pool for the first time, was an outstanding success, and with Mines supporters, who out-numbered the Guilds and R.C.S. cont-ingent by about 10-1, literally cheering their team to victory. The Polo Cup was won by Guilds, after a series of close hard-fought games.

MINES AT ULU

The President and a large proportio of the Royal School of Mines Union paid their first official visit to the U.L. Union to support the Mines' Swimming Team in the Inter-Collegiate Gala. The large proportion RSM team won the swimming events quite convincingly by 22 points, to the 17 of Guilds, and the 15 of RCS. Don Shorey won both the 100 metres freestyle and butterfly, and the team won both of the elays

In the water polo Mines were unfort-unate in being drawn to play RCS first, and Immediately afterwards to play Guilds. They won the first, and then lost to Guilds. RCS then drew their match with Guilds, and so the latter were the victors Fart of the Mines' victory could be attributed to the moral support given by the crowd of 70 Mineamen lining one side of the pool, with Mitch in their midst. There were three supporters from RCS, and use from Guilds.

one from Guilds.

After the Gala the crowd retired to the ULU Bar, which they promptly livened up. The Editor of Sennet and some of his up. The Editor of Sennet and some of his staff were there too, and following his remarks about the Vets singing in the Bar, he was threatened with debagging. Rather than face this ignominy he retired (with his staff) to a small room behind the actual bar, from which he did not escape until the crowd left.

As ladies were present the songs did not perhaps reach the usual high standard of the IC Bar, but nevertheless a rowdy evening was had by all before they retired to the seclusion of our own licenced premises.



CROSS COUNTRY.

On Sat. 6th Dec. I.C. retained the U.L. cross-country championship for the third successive year. In field of 134 all the major positions In a from the third to 134 were taken by the huge entry of L.C. runners. The second teem beat the Kings' and Q.M.C. first teams to take a well merited fifth place, only two other Colleges ran second teams, whereas I.C. entered and finished six teams. The I.C. results were:-

lst Team: J. Collins 3rd, D. Briggs 5th, A. Larkum 6th, A Brown 14th, J. Jaeger 21st.

2nd Team: O. Gilbert 15th, J. Bernard 18th, P. Rayment 39th, G. Manson 41st, M. Clare 54th.

Team Result:

1.	I.C.	*A*	49
2.	U.C.		87
3.	L.S.E		97
4.	R.V.C		14.3
5.	I.C.	"B"	167
13.	I.C.	1C1	354
17.	I.C.	,D,	487
19.	I.C.	"E"	556
20.	I.C.	a Ba	64,2

In a triangular match against Ranelagh and Bristol J. the I.C. team beat Ranelagh by 27 - 51, with Bristol unfortunately arriving too late to compete. In the heavy mud J. Collins won in the fine time of 28 mins D1 sec with Briggs 2rd, Larkum 4t Tilly 5th, Bernard 7th and Jaeger 8th. Larkum 4th,

In the opening matches of this term, on Wed. 7th Jan. the second team defeated London Hospital by 53 to 55 despite L.H. producing the individual winner in D.J.N. Johnson.

With Collins, Briggs and Larkum running for U.L. in Ireland, a weak-ened 1st team were second to Sandhurst, (37) with Reading U third (57) at the home course on Sat. 10th Jan. The first I.C. runner home was J. Bernard who ran a well judged race in 29 mins. 34 secs.

BOXING

In a match against Guy's Hospital the United Hospital's Champions, at Guy's on December 5th, I.C. won by 3 bouts to 2.

At featherweight H.L. Kirpalani lost narrowly on points to a fast-moving opponent but D. Whitley quickly made up the deficit by clearly outbox-ing his opponent at light-weight; this bout was stopped in the second round. D. Jackson defended bravely against a London University boxer the light-welter weight P. Leopard, but the bout was stopped in the second round in the University boxer's favour. However, the bouts at light-heavyweight and Was stopped in the second round in the University boxer's favour. However, the bouts at light-heavyweight and heavyweight were both stopped in favour of the L.C. boxers, P. Vine and B. Davies respectively. Both men finished their bouts in the 3rd rounds with strong right hand punches, Vine after tiring his opponent with cool, accurate punching, but Davies in a good recovery after being down on points. However, points.

> G.R.S. Yorke. Capt.

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