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FELIX

JANE TAKES ON ICWA

JANE CALDWELL, a third-year Botanist, was appointed President of IC Women's Association last week-end. Pamela Pocock had been forced to vacate the post through exam failures and the advice of her department. Jane writes in Late News.



4d. THURSDAY, 7 OCTOBER, 1965 219

GOVERNMENT CURB HITS SPORT CENTRE

East Side Also Delayed

by D. I. WILLIAMS

THE ANNOUNCEMENT by Mr. James Callaghan, the Chancellor of the Exchequer, in July of a country-wide clamp-down on capital expenditure has led to further delays in the commencement of construction of the Sports Centre and East Side Hall of Residence.

But the Princess Gardens developments are not alone in being put back. Reinforcement of the Queen's Tower—ordered by an earlier Government decision—was due to start last month.

The College Block development on the Central Site, due to begin next year, is now also expected to be delayed indefinitely.

The actual construction of the new Hall does not of course, rely upon Government expenditure, though the former University Grants Committee was to be licensed.

However, unless work has already started on 24 May next year the quarter million pounds donation that was to finance the construction of East Side will be withdrawn.

The Secretary of the College, Mr. M. J. Davies, did suggest to me that there was some hope that these projects would not be much further delayed, since a number of smaller schemes have been approved.

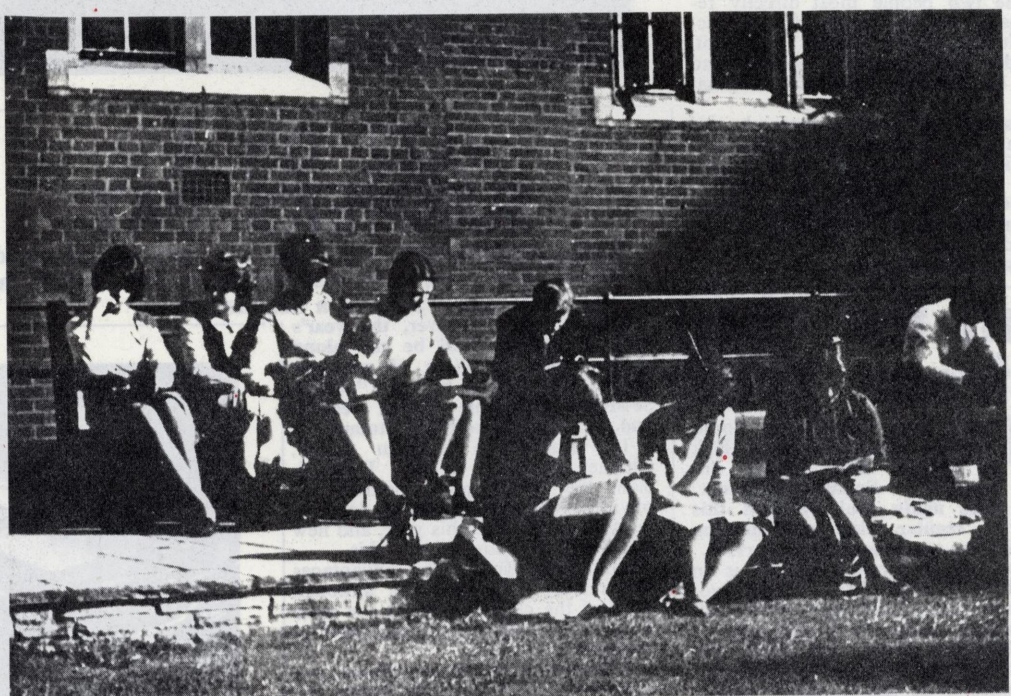
Among these are new buildings at Silwood and rationalisation of the E block of Mechanical Engineering and the west side of Beit Block.

Both South Kensington projects will lead to expansion of the existing Mech. Eng. and Botany and Zoology departments through, respectively the opening of a new wing and the transfer of the Biochemistry Department.

New buildings, photos—pp 2/3

FULL STRENGTH

FOR THE FIRST time ever IC Union's Executive has begun the academic year at its full 6-man strength. Other organisations do not feel so happy, however. The examiners slashed RCS Entertainment's Committee by half and removed the Guilds' Vice-President; IC Ents are also feeling the push.



Seven Birds For ...

Freshers' Day Photo Feature —page 5

LORD SNOW SNUBS HUXLEY SOCIETY

UNTIL MID-SEPTEMBER IC's Huxley Society were hoping to announce as their star attraction for the coming term a talk by Baron Snow, the scientific writer, on "Conflicts in Higher Education."

Even the date of this proposed visit had been tentatively set for the end of November, and FELIX had planned to devote a whole-page feature to him.

Discussions had been under way since early June, but it took Lord ("Corridors of Power") Snow three months to decide that he could not in fact manage any but official engagements.

Huxsoc ties up with Catsoc and Comsoc—page 2.

FRESHERS DINNERS GET A NEW LOOK

TO IMPROVE staff-student relationships, the President of City and Guilds Union, Cai Howells, is going to reorganise Freshers Dinners. Drunken orgies in the bar following the dinners are

out as these have led to staff not willing to come.

New look Freshers Dinners will begin with sherry in the Senior Common Room and a sober dinner with wine instead of beer. The rest of the evening will be spent in the SCR where freshers and staff will be able to chat over coffee or a "quiet half-a-pint."

Instead of only the second year students acting as hosts there will be many more staff invited and various prominent members of the Guilds Union, plus a sprinkling of second and third years. The cost of the dinners is to be met by both the staff and the Union.

SOFAS FOR SALE

THE DEPUTY PRESIDENT is struggling to rid himself of twenty ex-"bargame" sofas, late of the Union Lower Lounge. Excellent value for furnishing your new flat at only £5. a piece on application to the Union Office!!

Consort Reactor opened at Silwood

THE UNIVERSITY OF LONDON'S Nuclear Reactor was officially opened at the Imperial College Field Station at Silwood Park, near Ascot in Berkshire, on 22nd June by the Rt. Hon. Lord Sheffield, Chairman of the Governing Body.

In his opening address Lord Sheffield, who as Sir Roger Makins was until 1964 chairman of the UK Atomic Energy Authority, praised the "enlightened policy of the last Government in making this scheme possible" by making a grant in 1962 of over £200,000 for five years.

The 100-kilowatt Consort Reactor, which first became critical on 9 April and achieved full power operation on 18 May, is fuelled with highly-enriched uranium, moderated and cooled with water.

DESIGNED AT IC

It was designed jointly by the Nuclear Power Group of I.C. and the General Electric Company. Its control and safety instrumentation, which ensures that at least three safety circuits are always in use, was designed by Elliott Automation.

The two people most directly responsible for the reactor and its successful functioning are Dr. P. J. Grant, Reader in Engineering Science, and Mr. M. Kerridge, the Reactor Manager.

Consort will enable research and training in nuclear engineering and applied nuclear science to be carried out by the colleges and medical schools of the University as well as other educational institutions in the London area.

Comment—page 4.

Fun for thee —from WRT

FEARS that "Wonderful Radio Tizard" may close due to lack of support have proved unfounded. Southside residents can once again look forward this year to regular, vital programming besides the continuous music service.

The only apparatus required is an amplifier or radio set, but many programmes are of such high quality that the signals deserve hi-fi equipment to do them full justice. Of course, any subscriber can transmit his own programmes if he has a record player, tape recorder or FM tuner.

In the past, W.R.T. has been featured in FELIX and an architect's journal. Also, a full expose will be shortly appearing in "The Tape Recorder." This year further strides are bound to be made, so be "IN" from the start. There is sure to be a BIG demand for connection, so contact Jerry Stockbridge (612 Tizard) or Rog Leaman (476 Selkirk) as soon as possible to avoid disappointment.

IMPERIAL COLLEGE UNION

COMMEMORATION BALL

at GROSVENOR HOUSE
(Ballroom Entrance)—Park Lane

THURSDAY 28 OCTOBER 1965

Dancing from 9 p.m. until 2.30 a.m. to the music of
SIDNEY LIPTON'S BALLROOM ORCHESTRA

Double tickets will cost £4 5s., which includes a buffet supper, and are obtainable through application forms from Mrs. Robinson in the Union Office returned by Monday, 25 October.

HUXOC TIES UP WITH COMSOC AND CATSOC

by CHRIS COOPER

IN SPITE OF losing what must surely have been their greatest single attraction, a talk by Lord Snow, the Committee of the Huxley Society have promised an exciting year.

It is to include a talk from Professor Denis Gabor on the threats and blessings of automation, and joint meetings with the IC Catholic and Communist Societies.

This term's programme opens with a talk on reform of the abortion law by Mrs. Diane Munday, who was an impressive and moving speaker before UL Humanists earlier this year.

The British Humanist Association has established tentative links with the Vatican. It is in the same spirit that Catsoc has called for a joint meeting to search for common ground.

REINFORCEMENT

The Catholics are to be reinforced with women from other colleges and they tell me that—as at normal Huxoc meetings—there will be a coffee party afterwards for informal discussion.

The IC humanists' society is named after Thomas Henry Huxley, one-time Professor of Biology here and the man who drew Darwin's religious conclusions for him. Later this term Huxoc will hammer out "Evolution or Revolution in Society" with Comsoc.

To round off the term the society hopes to hold a sherry party. If you have not joined yet, come to Friday's Freshers' Tea or contact Dave Dunn (Physics 3) via the Union rack.

What's On—page 8



JAZZ ON A SUMMER'S DAY

THE JAZZ CLUB'S year begins in a reminiscent mood with an innovation. For at the first meeting on 20th October they are to show the film "Jazz on a Summer's Day."

In the main, however, the year's busy programme will be run along similar lines to those of previous years. There are to be "live" Cellar Sessions, lunchtime record recitals and, of course, Southside Stomps.

The Jazz Club is open to all, whether musicians or not. To musicians the advantages of joining are obvious—the club means to form at least one new band this year, and new blood will be required for this.

To non-musicians the advantages are mainly financial, for although most of the club's functions are open to all the admission fees are lower to members.

If you have not already joined, you can easily do so by contacting the president, Al Friend, via the Union rack or by going to the Jazz Room (above ICWA lounge) any lunchtime.

What's On—page 8

RIISING PRICES

AS A RESULT of a survey of last year's accounts, there is a rumour that the Harlington catering and bar prices will be raised.



The Biochemistry Block
Official opening—4th November

WESKER TO COME TO I.C.

IMPERIAL COLLEGE IS CRIPPLED by its lack of an art faculty. Because of this, and its general remoteness from the rest of the University, there is little opportunity for its members to meet people with much experience of culture.

In this unhealthy atmosphere it is easy for the desire to find out about literature to subside when the student meets a greater pressure of work.

The Literary Society exists to combat this problem. It is about 3 years old, an inconspicuous and very minor group. Now, however, drastic internal changes have occurred, a current of new enthusiasm has come about, and a vigorous programme of meetings is planned for the coming year.

We intend to hold a meeting on every Wednesday of the term, in the Staff Common Room, level 8, Electrical Engineering Building, at 7.30 p.m. Taking a fearful risk we have arranged to have prominent writers, specialists in literary affairs, and also a modern

composer, at these meetings. Our chief aim is to produce stimulating discussions but these will be preceded usually by a talk by the guest.

Our first meeting, on October 13th, has as its visitor the playwright ARNOLD WESKER, best known as the author of "Chips with Everything." You don't actually have to have read any literature to join the society.

We're not particularly interested in collecting your membership fees—this is something we're forced to do. However, we are very anxious to have a large and active gathering at our meetings. You can join the literary Society at its first meeting.

SNOW FOILS MONT BLANC BID

by GREG TOUGH

THE I.C. MOUNTAINEERING CLUB Alpine Meet took place during August at Chamonix in the French Alps. In spite of being one of the worst seasons in recent years, they managed to complete some routes without any major accidents.

In the first week there was not much success, an attempt by P. Scott and P. Hawthorne on the Mer de Glace Face of the Grepon in the Chamonix Aiguilles ending in defeat. Yet all but P. Roberts, A. Harle and G. Tough, who were in Zermatt at the time, managed an enjoyable climb of the N.W. Ridge of the Aiguille de l'M.

Subsequently the weather and the conditions of the snow became very treacherous but a few routes were managed. There was only one minor accident where R. Rowe had a slight fall on the glacier above the Converde Hut, while returning from a successful attempt on the Eveque with K. Harrison, a member of Leeds University.

Other completed routes included the East Face Direct of the Aiguille du Moine (G. Tough and P. Scott), Conzy route on the Aiguille le l'M G. Tough and "Jug" Jarvis, a Mountaineering Association Instructor, and the West Face of the Pointe Albert (P. Scott and A. Legge). The last of these climbs is Extremement Difficile, the highest Alpine grading, showing that some of the members are as competent in the Alps as on Welsh Rock.

Violent snow storms foiled an attempt by Tough and Jarvis to make the third British ascent of the North Face of the Aiguille du Triolet. Hawthorne, in his first alpine season, ascended the Aiguille d'Argentiere

with his own party—a big undertaking at anytime.

After a mammoth unsuccessful attempt on Mont Blanc, the party packed up and left for Britain, arriving back on the 24th of September. Although there were many disappointments, the club had an enjoyable meet. The president would like to thank the new club van for making the journey there and back so trouble free.



Union Lounge Redecorated

THE LOWER LOUNGE of the Union Building is to be officially reopened by the Rector, Sir Patrick Linstead, on Friday at 5.30.

The redesign has led to many improvements in the furnishing, lighting and services of the lounge. Perhaps the most important innovation is the extension of the bar, which will serve sherry and cocktails as well as beer, so making the Union Bar, or at least a branch thereof, amenable to women.

More room for Engineers— Mech. Eng. Extension

Gas in the North Sea

THE RECENT DISCOVERY by British Petroleum of gas off our shores should draw many to at least one of the talks—on Drilling in the North Sea—this year planned by the City and Guilds Engineering Society.

Other talks will include Gas Turbine Cars by the Rover Car Co., Fuel Cells by the Royal Navy and Atomic Energy. The term starts with a talk by Professor Sparkes on 12 October.

The society—to which membership is automatic for all members of C & G Union—aims to bridge the gap between the theoretical, academic engineering taught in the college and the practical engineering of industry. Visits will be made to the Shell Haven oil refinery, Fords of Dagenham, Watney's brewery and the Decca Record Company.

What's On—page 8

CRUSH BAR

NEGOTIATIONS are still in progress to make the Crush Bar (outside the Union Concert Hall) a permanent fixture.

WHO'S WHO

THE C UNION is to have its first-ever directory of Union, club and society officials and is due for publication within the first three weeks of term.

By this means the Union Executive hope to make it easier for anyone to contact such officials. Its success, however, will depend largely upon the response of the clubs to Union Secretary Phil Dean's requests for information by 18 October.

IMPERIAL COLLEGE

COMMEMORATION DAY

Thursday 28 October

Royal Albert Hall 3pm

RCS on show

Tickets FREE

Commemoration Day celebrates the visit to the College in 1945 of the late King George VI, accompanied by Queen Elizabeth the Queen Mother—now Chancellor of the University of London—at the centenary of the Royal College of Chemistry, the oldest forerunner of the Imperial College.

This year's celebration will be held on Thursday, 28th October, in the Royal Albert Hall at 3 p.m. The special visitor will be the Rt. Hon. Lord Florey, O.M., President of the Royal Society.

Before the ceremony an interdenominational church service will be held in Holy Trinity Church, Prince Consort Road; the preacher will be the Rt. Rev. W. P. F. Chadwick, Bishop of Barking.

After the ceremony the work and buildings of the Royal College of Science will be on view to visitors.

Tea for present students will be in the main Refectory, South Side, and tickets can be obtained free from the Union Office.

FELIX

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Comment

by the
Editor



Is Second Rate better than Second Hand?

AT THE TIME of Consort's opening at Silwood the New Scientist exposed that without DSIR's initial outlay of about £100,000 London University could have had a nuclear reactor with 50 times as much power for free—and three years earlier. However, we at IC should be grateful that DSIR chose to place the reactor in our charge, for its presence should further add to our good name in industry.

When the AEI Company offered the Aldermaston Merlin, Consort's designers had only recently changed their thinking from the Mark I 10 kW reactor to the Mark II 100 kW version. Apart from those of the Atomic Energy Authority, Merlin was the first British designed and built reactor in the United Kingdom.

This offer was not taken up, and the opportunity to provide the universities of the south of England with a training facility of great versatility and a research facility of great power three years before Consort was sadly missed.

It may be argued that Merlin was a second-hand instrument, and as such inefficient. But—if this is indeed the case—surely also a reactor of such a low output as Consort is inefficient. Another argument that may be pursued might be that the design of nuclear reactors has advanced considerably since the time that Merlin was conceived—which, as a layman, I am prepared to believe.

But Government departments are rarely credited with good sense, except in terms of saving money, and it is surprising therefore that in the face of such a tempting offer DSIR did not abandon the expensive Consort project and accept AEI's invitation.

On the facts that are available, it seems ludicrous that this grant-giving authority—now renamed the Science Research Council—can squander money so recklessly on such schemes, but has been so unwilling to help post-graduate on the bread-and-butter scale, by raising their grants to a more realistic level.

Why Two Carnivals?

THE IC CARNIVAL BOARD recently announced that in addition to the usual Carnival Week in May they are to introduce a Rag Week in November. The present plans for this November Rag Week appear to be somewhat half-hearted, with few special productions to compare with those of May to be held in the Union, boosted outside only by collections, which normally begin at this time of year.

For many years organisers of IC Carnival have appreciated that May is not the best time of year to attract the degree of support which it deserves from the College due to the proximity of the examinations. The creation of a second Carnival Week should not therefore be a priority.

My own impression of the populace of South Kensington is that, with some notable exceptions, they begrudge our very presence. Does it therefore seem likely that they will welcome not just one but two weeks of sheer lunacy on the part of our Commandoes—and dig deeply into their pockets?

So far as we in the College are concerned, the Autumn Term calendar of events is full enough already without the addition of such a dominating occasion. Quite apart from this busyness, this term is the costliest—in terms of new text-books, club subscriptions and Christmas presents.

It seems to me that the Carnival Board are letting themselves in for a lot of unnecessary work and wasted time. Undoubtedly, the best place for the IC Carnival would be at the end of the spring term. This is well clear of exams, which should not raise the usual recruiting problems, and there is at least a 50 per cent. chance of fine weather.

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96 Beit



It is high time that a Union Meeting had a long discussion on the whole subject of the timing and organisation of our Carnival. Thursday 21 October would seem to be as good an opportunity as any, so how about somebody preparing their case?

DO SOMETHING

IN PREVIOUS FIRST ISSUES Felix editors have made their welcomes to freshers in the most prominent positions. Though lower in order of place in this editorial, the greetings are just as great and sincere. Each year's influx of students enables the College and students' union to continue re-energised.

By now enough has been said of the happy balance between "work and play" by representatives of both academic and Union sides of IC, so I have no need to repeat this very worthwhile advice.

However, I feel that it is essential to emphasise the extracurricular aspect of College life. For, despite any appearance to the contrary that may be interpreted from our pages during the year, far too many Union clubs and societies are "sick" through lack of support. It has been said that at least half of the students at IC take no part in the Union other than to obtain their midday meal.

Student apathy is not a characteristic peculiar to this College. It is common to all universities. The Union is the students, and it is the responsibility of every student at Imperial College to make some non-monetary contribution, however small, to the Union's well-being. The new Yearbook is a valuable introduction to ICU, but it is entirely up to the individual to make the first move; in an institution of our size, the clubs cannot all come to him (or her).

Only through communion with other students—sharing tasks, exchanging views, "leading the flock" will you be able in three years' time to say quite honestly, "I have led a full College life."

DO NOT WISH to dwell on changes or improvements in Felix since last year. To those of you now in your second or third years these should be obvious. But the standard can only be maintained by a strong staff. No longer can this newspaper be run by a triumvirate as it was when I first came to IC—it has become too big a business.

Last year we had a "full-time" staff of about 30, and were very grateful to the numerous "part-time" colleagues. As you can see above a number of major vacancies remain, so anyone with even the slightest inclination toward publishing or business should contact me without delay at room 96 Beit Hall or at one of our Tuesday staff meetings in the Press Room.

If you just want to "do something" non-academic—you're not sure what—you'll render us a great service, even if you can't construct a sentence, by doing a few reporting jobs for Felix, in the course of which—who knows—you may find your dream. And next time you hear anyone say, "Another bloody awful Felix," just send him to 96 Beit. I shall be pleased to hear his views on improving it.

OPINION

SINCE THE PAST the Editor will be pleased to receive from readers letters intended for publication. However, the editorial board has the right to withhold from publication such letters either in part or in toto.

MANY THANKS

I WANT TO WRITE at once to express my own thanks and the thanks of the Notting Hill Housing Trust for all the work which you and your colleagues have put in to produce the total of over £2,400 for our work.

We are very much aware of the immense amount of work which was involved in your raising such a large amount of money as this and we are immensely grateful to you all. With the College's gift the Trust will be able to do nearly £15,000s-worth of work—by taking advantage of all available loans and grants we are able to make each gift pound do the work of six.

In human terms this means that the results of the College's work will be that at least ten families—who are now living in conditions of extreme overcrowding or who are actually homeless—will have a good, simple permanent home in which to start life afresh.

BRUCE KENRICK (Rev)

Chairman, Notting Hill Housing Trust, W.11.

THEN AS NOW?

IN 1934 H. G. WELLS wrote of Imperial College:

It is today a huge fungoid assemblage of buildings and schools without visible centre, guiding purpose or directive brain. It has become a constituent of that still vaster, still more conspicuously acephalic monster, the University of London.

The thumbsy wisdom of the practical man, with a conception of life based on immediate needs, unanalysed motives and headlong assumptions, and with an innate fear of free and searching thought, is still manifest at a hundred points in the structure and working of this great aggregation.

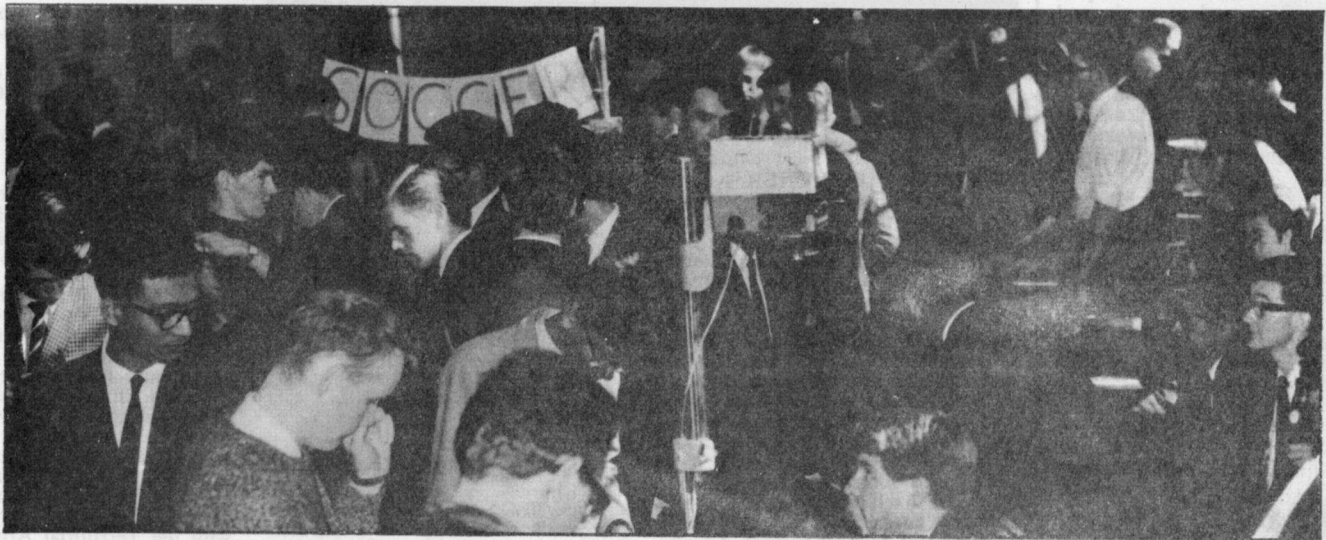
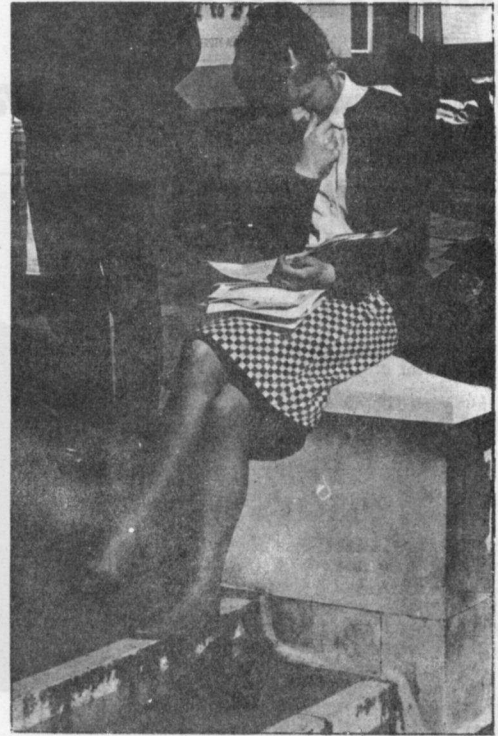
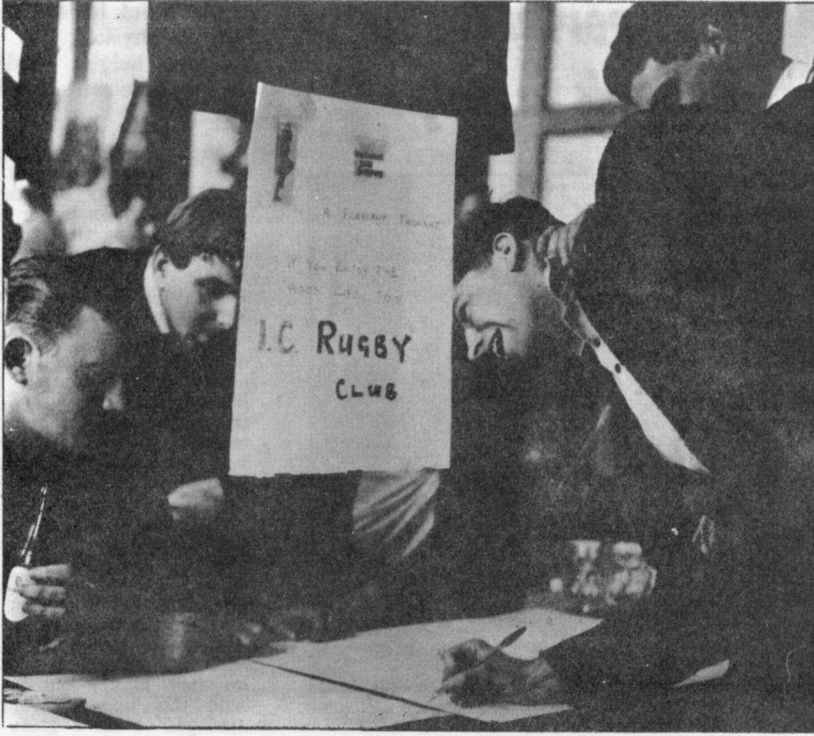
The struggle to blend technical equipment with a carefully cherished illiteracy, an intact oafishness about fundamental things, has been well sustained. South Kensington will still tell you proudly, "We are not literary," and explain almost anxiously that the last thing it wants to impart is a liberal education.

The ideal output of the Imperial College remains a swarm of mechanical, electrical and chemical business smarties, guaranteed to have no capacity for social leadership, constructive combination of original thought.

The Imperial College was and still is in fact not a college but a sprawl of laboratories and classrooms. Whatever ideas of purpose wrestled together in its beginnings are now forgotten.

It has no firm idea of what it is and what it is supposed to do. That is to say, it has no philosophy. It has no philosophical organisation, no social idea, no rationalised goal, to hold it together.

I had come up to South Kensington persuaded that I should learn everything. I found myself in South Kensington lost and dismayed at the multitudinous inconsecutiveness of everything.



SIR WILLIS SCORES A HIT

THE HEAD of the Electrical Engineering Department, Professor Sir Willis Jackson, recently wrote a most impressive foreword to the N.U.S. publication "Choosing a Career."

This booklet is now in short supply due to an unexpectedly large demand. He has also been approached by the Scottish Union of Students to write a similar introduction.

Another IC man to have contributed to this year's N.U.S. careers booklet is Derek Otley, formerly of the Royal School of Mines.

Visiting Professors

IMPERIAL COLLEGE has always maintained close links with industry. At the end of April, the College announced the appointment of Dr. Charles Jaeger as the first Visiting Professor to Imperial College under a new scheme, approved by the University of London, under which this title would be conferred on a limited number of leading scientists and technologists from industry and government establishments. The College has now appointed four other Visiting Professors who will be able to help in both its teaching and research, and strengthen its links with industry.

The four new appointments, which took effect on 1st October, 1965 are:- Dr. D. A. Dowden, Senior I.C.I. Research Associate, I.C.I. Ltd., Billingham, in the Department of Chemical Engineering and Chemical Technology.

Professor H. E. Kawkes, until recently Professor of Mineral Exploration at the University of California, now in industrial practice, in the Department of Geology.

Mr. M. J. R. Healy until recently Senior Principal Scientific Officer at the Agricultural Research Council, Rothamstead, now a member of the staff of the Medical Research Council, in the Department of Mathematics.

Dr. J. Mortlock, Assistant Chief Engineer, A.E.I. Power Group, in the Department of Electrical Engineering.

Rector's Tailpiece

IN HIS LATEST Bulletin Sir Patrick Linstead, the Rector, reports of an envelope from his wastepaper basket addressed to the "Department of Maniacal Engineering."

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PROFILE

*Is that Imperial College?
I want to speak to John*



STANLEY BRANKER

AYRTON

Mr President

ADRIAN FLETCHER — Born Cairo in 1943 but soon returned home ("I couldn't take the fighting")—spent some time living in Durham, Devon and Somerset before settling in Folkestone ("The so-called sunny South-East")—schooled at Hythe and later Sandwich ("a grammar school product") (Whatever that means) when among other things achieved prominence by leading the 1st XV pack ("always from well in the rear") and being the first Sergeant-Major ever to be dismissed from the Cadet Force ("well, if an officer said something, damn silly to you, you'd tell him to f-off!")—Undeterred he became a War Department navy then Industrial Apprentice before making first appearance at I.C. ("They accepted me on a clerical error actually")—Overcame a year's residence in Clapham Junction and a punch-up in the World's End to become Chairman of R.C.S. Ents. ("highly successful year, we made an eightpence profit on the Carnival")



and later R.C.S. Rep. on Council and last year's Colcutt ("not a particularly well kept secret")—Punctuated these activities with spells as Bus Conductor, Garage Storeman and a trip to Turkey via the iron curtain before being elected President of I.C.U. unopposed and gaining a 3rd class Physics Degree ("With honours don't forget")—now embarking on an M.Sc. Production Engineering Course—not very clear about hobbies ("Cabaret stuff I suppose, well most 'course' activities") but is about policy ("that's another story")—Unmarried with no children.

The Christians

BEFORE VERY LONG you will notice a fairly large Indian priest wandering around the college and Halls of Residence. You will begin to wonder who he is. He is known in the area as Father Ivor, but his real name is Ivor Smith-Cameron.

His favourite maxim for clergymen is "stand up, speak up and shut up!!" His friends in the college—and they are numerous—include "Stan the Man," "Sherrie" "the Spanish ladies in the Snack Bar," and Tony Lewis in the Maintenance Department!!

It is worth getting to know him, if only on the grounds of the old adage "the devil you know is better than the devil you don't."

WHICH JOHN? "I don't know his name, but I think he is either a chemist or a physicist or something, average height, medium build, and speaks with a slight Welsh accent."

Such problems—though not all are so vague—present themselves daily to Stanley Branker. He has been our Union porter for six years—quite a long time for him to stay anywhere, but he says he likes it here. As a whole he has quite a good opinion of students, though sometimes they can be rather trying.

The son of a Barbadoes business man, he studied classics at school, and eventually started his working life as a school teacher. Two years of this, however, convinced him that teaching was not the career for him, being neither lucrative nor sufficiently interesting to one who yearned for a more adventurous life. Far horizons were beckoning, and it was natural that he should try his hand at life afloat.

His mother had been a concert pianist, and Stan himself had played the piano from an early age, so that he joined the Canadian National Steamship Line as a pianist, in 1937, on their luxury cruises. He sailed with this line for four years and managed to see a great deal of the world before his employment was abruptly ended when his ship was torpedoed off Bermuda at the beginning of the war.

This seemed like a good cue for a change of profession and he went to Curacao in the Dutch West Indies where he trained as a cracking unit operator with the Shell Oil Company.

After the war Stan re-joined the Merchant Navy as a steward for a short time.

But soon he was off again on his wanderings, this time roaming about North America, trying his hand at a variety of jobs, working most of the time at his old trade, playing the piano in night clubs.

However in 1955 he had ambitions of studying Law so he decided to come to England. During his sailing days Stan had visited most of the world, and had come to the conclusion that England was the only place to live, in spite of the weather.

Before coming to IC in 1959 Stan worked for a time in a Brewery. Later he joined the Decca Radio and TV Company and also managed to put in three years part-time service with the Territorial Army.

He has not altogether dismissed his past accomplishments for whilst he has been here he has played professionally at the Engineers Dinner and Dance and the ICWA Formal.

You cannot tell a book by its cover. So, too, would you perhaps not expect such a varied past to Stan the affable man at the Union door.

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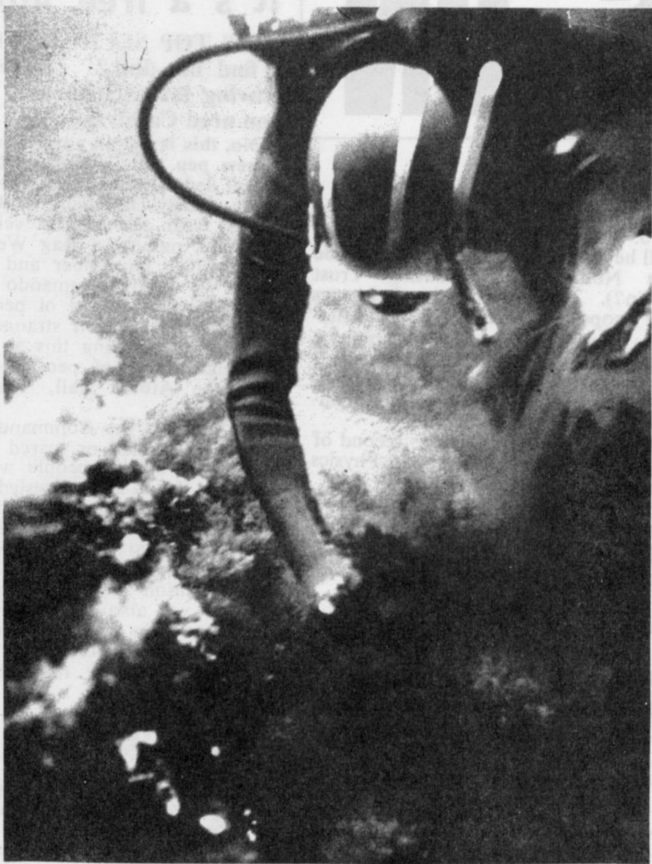
ART MATERIALS

DRAWING INSTRUMENTS

STATIONERY

PAPERBACKS

1, 3 & 5 EXHIBITION ROAD,
LONDON, S.W.7



Moroccan underwater expedition collecting some valuable zoological data in the Mediterranean. The 18-man expedition aboard converted fishing vessel "Boy Mark" was led by T. A. Bowman. After some minor engine trouble was overcome, all considered this summer's expedition a great success.

Polish Impressions by Rovers

TWELVE MEMBERS OF the IC Rover Crew went on this year's summer camp in Poland. The train journey to Warsaw was broken at Berlin where we split into groups and spent a morning wandering around the western sector admiring the new building schemes and bright shopping areas.

Apart from one party just missing being involved in an accident on the railway everything went smoothly until the Friedrichstrasse check point.

After some delay here we were finally let into the eastern sector and soon learnt that taking photographs near the wall was forbidden. The contrast between west and east was brought home to us more by the reserved and almost sullen behaviour of the population than by the goods in the shops or by the appearance of the buildings. That evening we set off again for Warsaw and after a comfortable kip on the floor of the compartment saw our first glimpse of Poland.

Our first impression was the extreme flatness of the country, the only hills being near the Czech or Russian borders. The harsh realisation that the exchange rate was heavily biased against us came when we had to buy our first "Polo grub." 24 hours or so in Warsaw was spent acclimatising ourselves to the currency, seeing the city and discovering that no-one had heard of paraffin or primus stoves.

Then we set off for the Polish lake district near the Russian Border via Gdansk. Travelling on Polish local trains is an unforgettable experience; virtually no trains run during the day

and those that travel overnight are packed solid, as it appears to be a national pastime and transport is very cheap. Our time in the lakes (for the most part literally) was spent sailing, swimming and walking in the surrounding (almost English) countryside.

We spent the second part of our holiday in the south of Poland based near Zankopane. Here we went walking and scrambling in the Tatra Mountains which go up to 8,000 ft. along the Polish-Czech border. It was most reassuring having come down a rather innocuous "path" to be told that someone fell off there yesterday or to be told by a Pole speaking English with an Irish accent, "Sure every bloody thing in this country is illegal."

The ways were for the most part clearly marked and were only dangerous when snow covered the track. One hazard which—to our cost—we did not allow for was thunderstorms. One Group had reached a saddle 7,000ft. up when a storm broke and lightning struck, both at the top of the ridge and also below them. Having eventually decided that the safest place to be was in the open they sat on the hillside and several of the group felt electric shocks every time the lightning struck.

We returned to London also by train and one of the lasting impressions of our stay was the difference in attitude between the Polish people, who could not have been more friendly or helpful, the East Germans we had met earlier.

PRICE FIXING

ALL "HOP" BAR prices are to be standardised. In some cases these will be above normal Union Bar prices.

Living on a Shoestring?

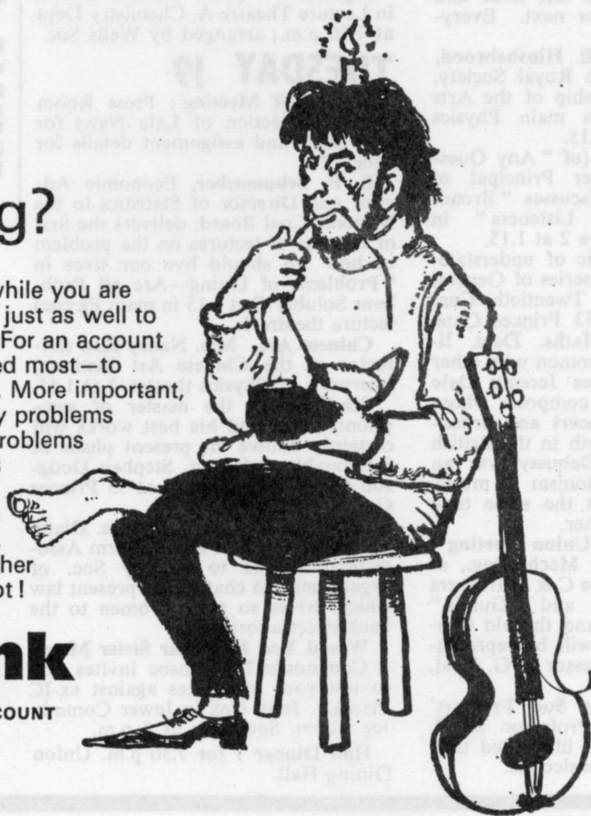
Never mind, it can't last for ever. And while you are preparing to make your first million, it's just as well to open an account at the Midland Bank. For an account can help you now—when help is needed most—to manage your money affairs more easily. More important, it will go on helping you as your money problems change through the years (for money problems never cease, however rich one becomes—they merely assume a different form). So make the wise decision today: have a word with your local Midland branch. The staff will be glad to help you—whether you're ever likely to make a million or not!



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THURSDAY 7

The University—is it Anti-Cultural? Some freshmen aim to make their three years at university a buffer against the world, others a springboard; in either event they must grapple with the widespread accusation that the modern University is anti-cultural. Professor Ubbelhode discusses in Mech. Eng. lecture theatre 201 at 1.15.

The Unconscious before Freud. L. L. Whyte, the scientist and philosopher, discusses in Physics lecture theatre 1 at 1.15.

Concert organised by IC Musical Society at 53 Princes Gate at 1.30.

Huxley Soc. Freshers' Tea: Union Snack Bar 5.30. A chance to meet members of the society, learn something about modern Humanism, and obtain physical as well as spiritual sustenance.

Dram. Soc. Freshers' Tea: Concert Hall 7 p.m. The I.C. Dramatic Society are anxious to recruit new actors, scene technicians, etc. for "The Fire Raisers" by Max Frisch. Other activities will include another major production, a summer tour (probably to Denmark), entering the U.L. One-Act Play Festival, producing a Revue in Carnival Week, play readings and visits to the professional theatre.

FRIDAY 8

Methodists Society Freshers' Tea, 5 p.m. in Top Refectory.

Folk Dancing 7.30 p.m. in Top Refectory.

SATURDAY 9

Mammoth Freshers' Hop: 3 bands, 3 bars. Union Building, 7 p.m.

MONDAY 11

"Monday Night is Wells Soc. Night" begins with a talk on "Telepathy" at 7.30 p.m. in room 408 Elec. Eng. Dept.

TUESDAY 12

Felix Staff Meeting: Press Room 12.45. Discussion of this issue and collection of news for next. Everybody welcome.

Professor Sir Cyril Hinshelwood, past President of the Royal Society, discusses the relationship of the Arts and the Sciences in main Physics lecture theatre 1 at 1.15.

Mrs. Mary Stocks (of "Any Questions" fame), former Principal of Westfield College, discusses "Broadcasters and their Listeners" in Physics lecture theatre 2 at 1.15.

Debussy—the music of understatement. The first in a series of General Studies lectures on Twentieth Century composers in 53 Princes Gate, Exhibition Road (Maths. Dept. library) at 1.15. In common with other lectures in the series Jeremy Dale Roberts is himself a composer whose works have had concert and broadcast performances both in the British Isles and abroad. Debussy was an exponent of impressionism in music, influenced by and at the same time reacting against Wagner.

Guilds' "Freshers' Union Meeting" in lecture theatre A, Mech. Eng., at 1.15 to try to orientate C & G freshers to what "College" and "Guilds" mean. The Union and the old Centralians Association will be represented. The Dean, Professor B. G. Neal, will speak.

Guilds Engineering Soc. Freshers' Reception: 5.15. Professor S. R. Sparkes will give an illustrated talk. All C & G Freshers welcome.

WHAT'S ON

Come and Meet the Reds! An invitation to all to come to IC Communist Soc's Freshers' Tea in Beit Snack Bar at 5.30.

Hall Dinner 7 for 7.30 p.m. Union Dining Hall.

THURSDAY 14

Guilds Union Meeting—1.15 in Room 542, Mech. Eng. Building. A new Vice-President must be elected.

The Organic Core of the Mind. L. L. Whyte's second lecture in Physics lecture theatre 1 at 1.15.

Computer versus Creator. Patric Dickinson, the poet, golfer, author and broadcaster, asks "What's the use of modern poetry?" illustrating from contemporary poets in Physics lecture theatre 2.

Concert organised by IC Musical Society at 53 Princes Gate at 1.30.

Anglican Soc. Freshers' Tea 7.30 p.m. Top Refectory.

Jewish Soc. Freshers' Tea 5.30 p.m. Top Lounge.

FRIDAY 15

City and Guilds College Motor Club first meeting.

Folk Dancing 7 p.m. Union Snack Bar.

Christian Union Film Evening, 7 p.m. Top Refectory.

SUNDAY 17

Missionary Sunday — The Revd. Alan Talbot of Tanzania, St. Augustine's, Queen's Gate—9 a.m.

I.C. Model Aircraft Club Rally at Harlington—10.30 a.m.

Pre-entry Fee: 3/- to Rex. Sinclair, 27, Marlborough Rd., Brentwood, Essex.

Field Entry Fee: 4/- All entrants must be insured.

MONDAY 18

"Explosions" (with demonstrations) in Lecture Theatre A, Chemistry Dept. at 7.30 p.m.; arranged by Wells Soc.

TUESDAY 19

Felix Staff Meeting: Press Room 12.45. Collection of Late News for next issue, and assignment details for issue 221.

E. F. Schumacher, Economic Advisor and Director of Statistics to the National Coal Board, delivers the first of a series of lectures on the problem of how we should live our lives in "Problems of Living—Are all Problems Soluble?" at 1.15 in main Physics lecture theatre 1.

Chinese Art. Mrs. Nancy Kao (Director of the Chinese Art Institute) interprets in Physics theatre 2 at 1.15.

Sibelius was the master of symphonic form and his best works will certainly outlive the present phase of fashionable disfavour. Stephen Dodgson speaks in his favour at 53 Princes Gate at 1.15.

Abortion Law Reform. Mrs. Diane Munday (Abortion Law Reform Association) speaks to Huxley Soc. of urgent need to change the present law which drives so many women to the back-street abortionist.

Would You Let Your Sister Marry a Communist? Comsoc invites you to test your prejudices against ex-IC man Dr. John Cox in lower Committee Room, Southside at 8 p.m.

Hall Dinner 7 for 7.30 p.m. Union Dining Hall.

THURSDAY 21

Union Meeting: Concert Hall 1.15. The 1965/6 Carnival charity will be discussed and chosen (will it be the Notting Hill Housing Trust again?). Three constitutional changes are proposed: that the 6 representatives chosen on the Union floor be independent of constituent college allegiance; that one of these be appointed External Affairs Officer; and another as Welfare Officer.

Computer versus Creator, second of Patric Dickinson's lectures in Physics theatre 2 at 1.15.

Concert organised by IC, second of Society at 53 Princes Gate at 1.30.

LOOKING AHEAD

Commemoration Day, 28 October.

Morphy Day, 3 November.

Queen Mother opens Biochemistry building on 4 November.

Rag Week, 6—13 November.

Lord Mayors' Show, 13 November.

Advertise Free

YOU CAN advertise free of charge in Felix, subject to certain conditions. Our WHAT'S ON column is open to everyone at Imperial College, though particularly to club organisers, to advertise events to which any student of IC may go. Private individuals may take advantage of this service only at the discretion of the editorial board, under whose scrutiny all wording must pass. Please address to What's On, delivered to the Felix pigeonhole in the Union rack by Tuesday week before publication.

Articles for sale, wanted, etc. may be advertised in our SMALL ADS column. Submitted to Adman, Felix publication WITH PAYMENT (approx. 33 letters to line):

Per line or part	internal	external
(minimum 2/-)	8d.	1/-
box number	6d.	1/-

Late ads may be accepted on Saturday but charged extra 6d.

Don't read this... it's a free Advert.

IT'S TOP SECRET. Do you find life dull? Have you a craving for excitement? Then you need Carnival?

No, this is not an advertisement for a new pep pill, but an organisation (joke) dedicated to raising money for some charity chosen by YOU.

This year sees a new venture by Carnival, namely a Rag Week from 6th to 13th November and for this week we need Commando Groups. These Groups consist of people who are prepared to don strange clothes and wave collecting tins at wealthy-looking queues of people—e.g. outside the Albert Hall, Theatres or Cinemas.

In the past the Commandoes have wheedled, cajoled or scared considerable sums out of people waiting in queues. If you are interested, contact Chris Hocking (Room 662, Selkirk Hall) . . . no previous experience necessary, great variety of scene and you meet lots of people.

In addition to these Commando Groups we also need many other people to help and to organise but perhaps most important is that we need YOUR ideas, remember it is YOUR Carnival.

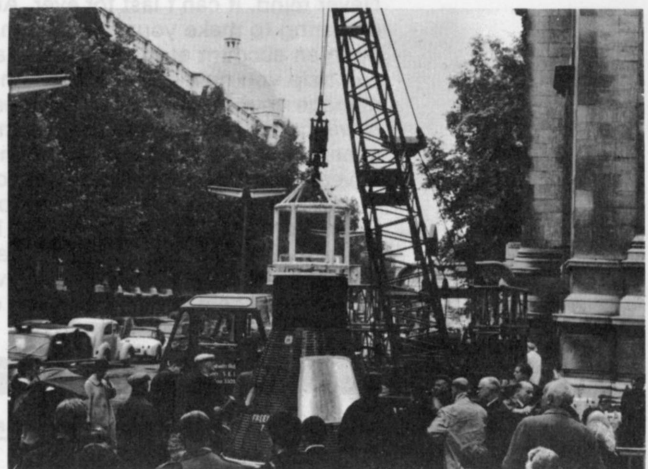
LOOKING AROUND

FREEDOM 7, the spacecraft in which Commander Alan Shepard made the first manned Mercury flight on 5 May, 1961, has been on public view at the Science Museum since 12.30, Wednesday, 6 October. This "star attraction" is to remain at the Science Museum until the end of February.

The exhibition also includes a set of panels provided by the U.S. Information Services which give details of the United States lunar and manned space flight programmes. The opportunity is given to observe at first hand many of the features which have been found essential for manned spaceflight—capsule attitude controls, environment requirements for the astronaut, communication between the capsule and the ground, etc.

Other news from the Science Museum includes the recent opening of the new Time Measurement Gallery, completion of the Meteorology Collection and a display of samples of new high-voltage electricity cable from the U.S. which will be put on show as soon as they have obtained customs clearance.

(a Science Museum photo)



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Sportlight

FUN & GAMES

WELCOME BACK. I trust that all you sportsmen (and women) have spent the vac training hard and have not still got a coat-of last season's mud on your boots.

Now, a word to the Freshers—The best IC Union has to offer is to be found amongst our sports clubs. Here informality is the keynote and there is a place for everybody, whatever their standard.

Most clubs have as many teams as are required to accommodate all their members—not vice versa. The best way to fill a Wednesday or Saturday afternoon is in the company and friendship of an IC sports team—many think it the only way.

'non sportsmen'

THE HIGH ACADEMIC standard of Imperial College tends to militate against its sporting standard since studying for one's GCEs takes precedence over perfecting off-drives in the use of free time.

So we inherit a larger proportion of "non-sportsmen" than many other colleges. This therefore puts an onus on club captains and secretaries to reap the most from the talent they have

It is not enough to organise the same matches and training sessions as last year and wait for people to turn up. If members are to turn out twice a week, wet or dry, then they want to enjoy themselves off the field as well as on.

Such things do not just happen. They depend upon the personality and effort of the club officials who, having accepted their posts, must sacrifice the necessary times and effort that go with it.

Frank Hobson

Athletics

NEW WINTER LEAGUE

ALTHOUGH ATHLETICS is mainly a summer sport there are to be several competitions—including the new University of London Winter League—in the coming months. Next summer the Athletics Club not only has a full list of fixtures to provide the ideal escape from exam worries but also is trying to organise a tour of Germany.

But the college team is only one aspect of the club. As a fresher who is already a keen and training athlete you have no doubt made yourself acquainted with it at the Freshers' Day exhibition.

What about those of you who have not seen a running track or javelin since leaving school? No matter what your standard is now there is room for all, and in all but the very biggest competitions the chance to run, jump or throw is given to everyone who wants it.

stagnating

And why don't some of you burly rugger, soccer or rowing men make athletics your second sporting string? The speed and strength developed for your main sport is ideal for the sprints and throwing events—which also makes good training for your first string.

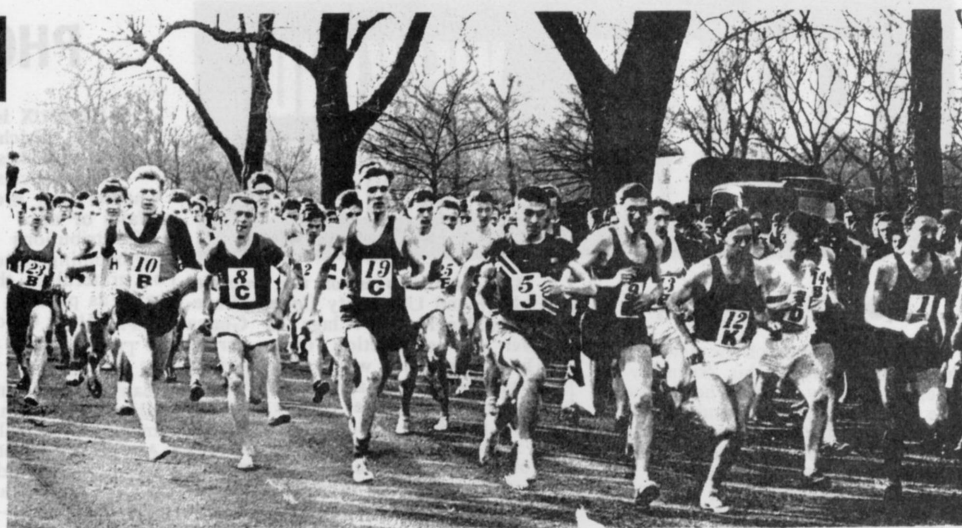
The standards—even in U.L.—may surprise you in being so low; nowhere near such world records as 9.1 secs, 300ft. 11ins., 1m. 45.1s., 7ft. 5ins., 12m. 52.4s., and 67ft. 10ins. And even if you're not sure to which events these figures refer the club will welcome you.

Don't stagnate in the cff season. Join the athletics club now. You can make contact via the club noticeboard, the Union Rack or Frank Hobson in Falmouth Hall.

WANTED

sports

PHOTOGRAPHERS



The start of the Hyde Park Road Relay, one of IC's big sporting events. The race draws university teams from all over the country.

YOU MUST BE MAD

WHO, OTHER THAN A LUNATIC, would spend every Saturday and Wednesday afternoons staggering around the countryside through blizzard, fog and flood. However, there is always a personal triumph, when, despite the numerous Acts of God that are combated en route, you crawl the last few yards of a race to finish 746th, which in some translations might appear devoid of honour.

But, one might remember, the gentlemen whose corpse you crawled over in that fighting finish. He would be placed 747th should his soul march on posthumously.

In its travels I.C.'s Cross-Country Club visits Oxford, Cambridge, Mountain Ash, the Peak District, Brighton, Sandhurst, and plans are in hand for a continental fixture. London matches take us to Hampstead, Twickenham, Barnet, Shenley and to our home course at Richmond Park.

Our most important event is the Hyde Park Road Relay. We organize this race, which is effectively the national college relay championships. It is always intensely exciting and perhaps you are the person to help the club return to the form, which made us winners three years ago.

We welcome all types of runners—fast, medium, slow, very slow and crawlers. I don't think I'm sticking my neck out by suggesting you come in one of these categories and if so we need you. For more details see our notice board just outside the Union Bar, or contact the secretary Alan Walker through the Union hole.

Rowing

FREE TRIAL

ROWING IS ONE of this College's major sporting activities. For some years now the IC Boat Club has been the most successful in the University of London.

1964/5 was a reasonably good season, but new members are urgently needed if the club's standard is to be bettered, even maintained. Those who have rowed before are very welcome, but experience is not essential.

A further incentive is offered in the form of a month's free trial so that prospective members may see if they like rowing and if it fits in with their other pursuits.

The boathouse, on Putney Embankment, has really excellent facilities, ranking among the best in the country. For exercise, healthy relaxation, and friendship you should seriously consider taking up rowing or sculling.

Small, lightweight men are always required as coxswains, who may also row and scull if they wish. Coxes qualify for a special reduced annual subscription, at which (at 2 gns. for all other members) is considerably less than the fee for any other club of its type in the home counties.

BILLIARDS & SNOOKER

THE ABILITY TO PLAY Billiards or Snooker is said to be a sign of a mis-jointed youth, and for all who wish to put this amongst their achievements the I.C. Billiards and Snooker Club offers the facilities of two excellent tables during normal Union hours. The tables may be booked by Club members one day in advance.

Professional coaching during the last year greatly improved the standard of play and we entered two successful teams in the Snooker League of the London Business Houses Amateur Association. Similar teams are intended for this year and it is hoped that all interested will take advantage of the coaching whether beginners or competent players.

CROSSWORD No. 5

Compiled by Dai Williams



Another crossword puzzle in the next issue

Next Sunday

A mild training session by the Cross-country Club and prospective new members supervised by Martin Hyman and Tony Collings. For more details see club notice board outside Union Bar.

Every Wednesday

IC Ten Pin Bowling League in the ABC Bowl, Acton, all afternoon (until 6 p.m. at reduced rates).

Gordon Lowes

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10% DISCOUNT TO ALL I.C. MEMBERS

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FELIX WEEKEND DEADLINE

Hockey Trials

The first batches of the new season are being played this Saturday at Merton Hockey Club. These matches are very hard and fast and should be a good test for the Freshers playing in their first college match. There is another trial next Wednesday at Harlington where teams will take on a more definite form. In addition there will be a coaching session in the near future with the Middlesex Hockey Association, at Harlington.

PINS AND PIES

FOUR-PINT CANS of beer and hot pies are now available at both Union Bars each night of the week. Such facilities do take up valuable space, and the Union Executive has warned that they may be discontinued if the demand does not arise.

AACHEN STUDENTS

ONCE AGAIN Imperial College is acting as host to a group of students from the Technische Hochschule at Aachen in West Germany who arrive on Friday for a week's visit to London to study how I.C. Union works.

New Union Cards

THIS YEAR old Union cards will not be redated. Instead new cards of a simplified design are being issued.

The Land Rover of the Imperial College and University College Expedition leaving a village in Ghana after the completion of a survey. The expedition which had driven down to Ghana across the Sahara was studying some of the resettlement problems which have arisen as a result of flooding caused by the Volta Dam. While it was away the expedition covered fourteen thousand miles and burnt twelve hundred gallons of petrol.



PHOENIX

PHOENIX is the college magazine which comes out termly. It publishes short stories, poems and articles of general interest, whether they are relevant to college affairs or not.

Contributions are wanted for the forthcoming issue. The editor would be grateful if these could arrive as early as possible for this term's issue. Copy date is October 12th.

The magazine is staffed by members of the college, and at the moment many vacancies must be filled. A sub-editor, advertising manager, and sales manager are all urgently required. Anyone interested in filling these vacancies should contact the editor, via the Union rack or in Tizard Hall.

A CLARIFICATION

IN CASE any misconception may have arisen from the new Imperial College Union Yearbook, Felix points out that the College Bookstall is the only official stockist of IC Union scarves, blazers, etc. It is to your own benefit to trade with the IC bookstall, since its profits are ploughed into the Union.

DID YOU PAY?

LAST Year Felix lost about £2 per edition through dishonesty among its subscribers. Apart from money actually being stolen from our newsstands—which is infrequent, but did happen on at least three occasions (in each case involving sums of around £1)—there are people in the habit of taking free copies or underpaying.

Reduced receipts necessarily lead to a smaller Felix, for total losses through this cause last year could have bought us a new typewriter or at least four more pages without any advertising!

Did you pay for your Felix? Did he pay for his Felix?

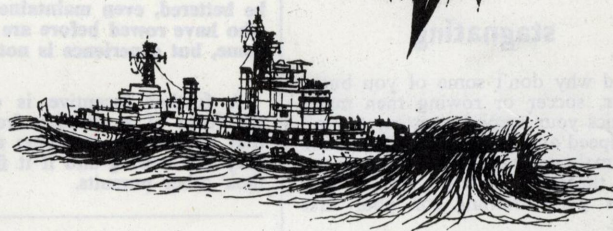
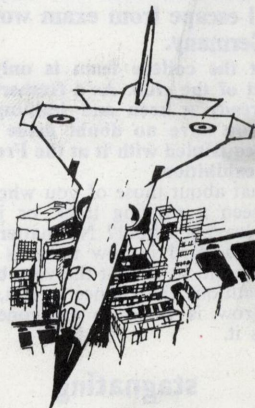
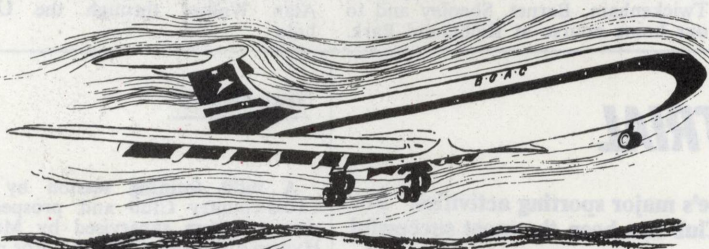
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Enjoy yourself before the problem sheets pile up! Come to the Tizard Hall Party at 7.30 to-morrow (Friday) night. Beer, beat, coffee, etc. Admission 4/-. women free. Special feature: Discotheque.

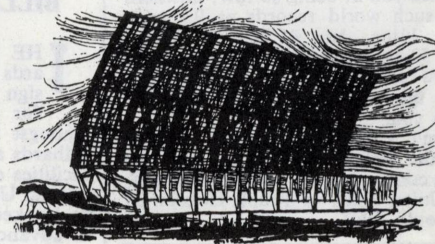
WEST LONDON OFFSET requires help of several students on Thursday evenings: 5/- an hour. Please ring FUL 7969.



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October 31st. 1955.

MESSAGE FOR SOCIETY.

There will be a U.L.U. Flying Club stand at the Freshers' squash at U.L.U. from Monday 10th. to Wednesday 13th. October.

The University of London Flying Club provides flying for pleasure and training at Biggin Hill aerodrome in Kent. With the Country Flying Club (where we have the use of their aircraft and clubhouse, and instruction is free for our members.

Serious flying training for those wishing to qualify for the private pilots licence can be arranged. Half-an-hour flights with a friend in a Chipmunk or a Champion costs 24/- each on a cost-shared basis.

Details of flying arrangements and club activities may be obtained from Peter Foulson of R.C.S., internal telephones 355 and 2799. It is hoped to give a number of free flights to new members on Sat. 10th. October.

CAR STICKERS.

The only valid I.C. windscreen stickers are now coloured green. Obtainable, Free, from the Security Office, Beit Building. They allow one to park one's vehicle in College controlled areas, especially in Imperial Institute Road.

Car owning freshers please note

I.C. UNIONS LATEST LADIES BAR.

This is in the lower lounge of the Union Building -----it is expected to open each weekday night. To date only one barmaid has been engaged and she will begin working tomorrow, (Friday). No cocktails have as yet been planned for this bar, but a number of recipes are under consideration as contenders for the title of 'Icy Blockbuster'. (Editors choice: $\frac{1}{2}$ Vodka, $\frac{3}{4}$ best Irish whisky with ice and a slice of lemon)

ENGAGEMENT

The Zoology Dept. have great pleasure in announcing the engagement of Lesley Jane Dunne (Zoo.3) and Robin Powell (MECH.ENG.3.) and wish them every happiness.

RAG GIVES NOTHING TO CHARITY.

The recently published accounts of London Students Carnival Ltd. mention the donation of not a single penny to charity this year. Worse than this, they reveal a loss of £916 and administrative costs of over £4000.

L.S.C. has managed to survive only through the sum of £2,053 remaining from last year, when a mere £5,240 was given to charity. I.C. Carnival alone, less than one-tenth of the size of L.S.C., gave nearly half this amount last year.

In view of the bad name that this misfortune is bound to provoke for London students, Imperial College Union is perhaps fortunate to have taken no official part in recent London Student Carnivals. All over London colleges are now trying to follow I.C.'s example.

D.I. Williams.

QUOTES FROM THE FRESHERS' RECEPTION.

Dai Howells of Guilds:...'We don't do enough to say in three minutes'.

Mike Scott of R.C.S.:...'President of the Purple Periphery.

Dickie Gash:...'The Mines stand is appropriately placed by the bar'.

MUSIC LOVERS AND PLAYERS.

Instrumentalists, especially pianists are required for chamber music groups. Anyone who is interested in playing or who would like to play the piano should contact Chris Isham, Physics 3, the orchestral chairman as soon as possible.

ODD ITEMS.

It has just been announced that the final event of the Rag Week, on 13th Nov., will be a hop similar to the one that ends the annual May Carnival Week.

The new blue I.C. Union cards are obtainable only through the constituent college unions.

The Southside Committee Room that was used last year as the Carnival office, has been taken over by the College, in exchange they have made available two rooms in No. 11 Princes Garden for Union use

SOCCER PLANS.

In the University of London Leagues, I.C. Soccer Club runs as many as seven teams. They also play many other matches; there are friendly matches against other London Colleges and trips as far away as Exeter and Nottingham.

They also enter the three U.L. Cup competitions in which they have held the first team cup five times in the last seven years and are looking for help to regain these heights.

There are two training sessions each week which include circuit training and coaching in the techniques of soccer. Socially there is a hop, a dinner and, an event particularly their own, a pie and mash supper. This will be held on October 13th in order to introduce the freshers to the older club members. This year they hope to organise a foreign tour so now is the time to start training.

IMPERIAL COLLEGE BOAT CLUB.

LATE NEWS ITEM.

Towards the end of last Summer term the 2nd VIII won the Junior Senior open event at Richmond Regatta, their third such win of the season. As well as winning the trophy for the event, they were also the most outstanding crew at the Regatta. This is typical of the standard that should normally be achieved by the 2nd VIII and it goes to the credit of last year's crew that they were the first to reach this standard for some years.

After the end of the term the 1st & 2nd VIII's represented the college at Henley Royal Regatta, in the Ladies Plate and Thames Cup events respectively.

The 1st VIII lost a disappointing race to Emmanuel College, Cambridge who in turn lost to the eventual winners, St. Edmond Hall, Oxford.

The 2nd VIII, having avoided the qualifying races by a seeding procedure, lost their 1st race to London Rowing Club, who also lost to the eventual winners by a small margin.

A Junior Senior IV formed after Henley Royal Regatta, intending to row for only three weeks into the vacation, did tolerably well to reach the semi-finals of the Junior Senior IV's at Kingston and Molesey Regatta.

ADVICE TO FRESHRES:

from Adrian Fletcher, ICU President — Don't be frightened by the size of the place... it gets smaller.

WHAT'S ON.

The superbly produced film "Question 7" based on the present conflict of Communism in Germany will be shown by I.C. Christian Union on Friday 15th October. Details on posters.

A well-known scientist will speak on "Faith & the Scientific Method" at 1-10pm in Aero 266 on Monday 18th October, arranged by I.C. Christian Union.

ROVER CREW ADVANCE PROGRAMME.

Thurs. 7 Oct : Preliminary Freshers Meeting.

Thurs. 21st Oct: C.G. Young-D.C. for Westminster- subject to be announced.

Thurs. 28th Oct: H. Houlton-MOUNTAIN RESCUE.

All Thursday meetings in Room 303 Mines extension at 12-30pm.

Any queries contact R. Aylward-Falmouth or Dai Hewkin on internal phone 2641 or 2539.

Sun. 10th Oct: Freshers Hike- # South Chilterns.

Weekend 23/24 Oct: Service week- # end- Gilwell.

Future events include:

Thurs. 11th Nov: Producing for B.B.C.- J. Singleton.

Dates to be set later:

Camping Equipment Design.

Long-range Weather Forecasting.

Restoration of Prints and Drawings. V.S.O.

Brecon Beacons- Weekend in Nov.

For details please see crew notice board outside cloakroom in Union Building Entrance Hall.

MOLAN ON TRIAL.

Next Thursday (14th) Guilds Union Meeting promises to be a 4 sided affair. All the unions will be represented at the trial of Chris Molan, ICU Deputy President, for desertion.

Mr. Molan is to be defended by Dickie Gash, Mines President and charged by Dai Howells of Guilds. Observing fair play will be Mike Scott, RCS President-- who, it is reported, will not be wearing a wig. The visiting students from Aachen Technische Hochschule also intend to see that justice is done.