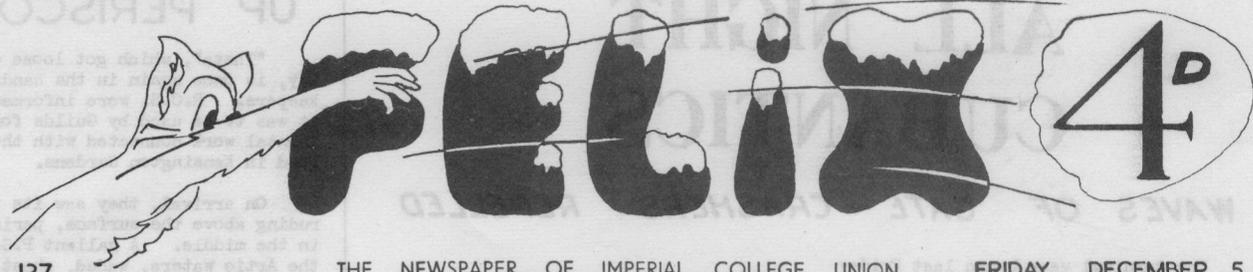


FELIX

UP PERISCOPE

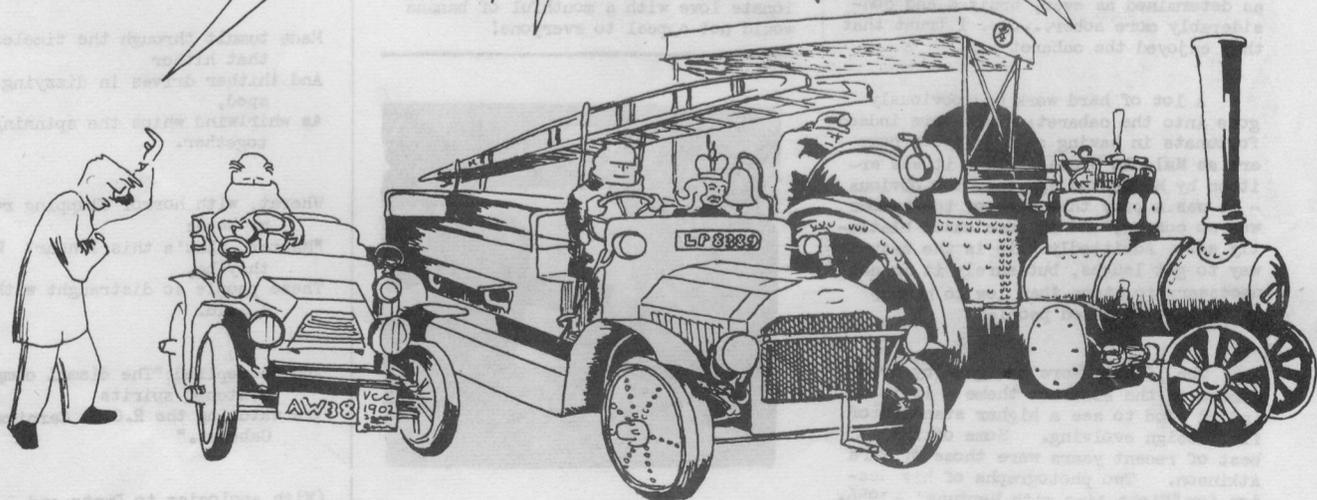


No 127

THE NEWSPAPER OF IMPERIAL COLLEGE UNION

FRIDAY DECEMBER 5 1958

CHRISTMAS ISSUE



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ALL NIGHT CUBANTICS

WAVES OF GATE - CRASHERS REPELLED

The Carnival year began last Friday with R.C.S. setting the pace with their "Cubantics". Those of us who went with a certain amount of trepidation, with last year's dismal effort still in mind, were pleasantly surprised. Here was one of the better carnivals of recent years.

Its advent was viewed with some concern by the organisers, as it coincided with the Annual Dinner of the Chemical Engineering Society - a body somewhat notorious for their boisterous post-bar behaviour. Accordingly, fairly elaborate precautions were taken to prevent them, and other gate-crashers from entering.

All revellers' hands were given a carnival stamp on the production of a ticket - unfortunately the tickets were not collected, and a few 'crashers', obtaining a ticket from a genuine holder, managed to get stamped. However, the main body who tried to enter by brute force were successfully repelled by a collection of the best R.C.S. brawn and two huge uniformed "Chuckers-out"

The subdued group of would-be 'crashers' remained for some time hesitantly eyeing the opposition. At square meal time they were politely asked to leave and/or forcibly ejected.

Then started a remarkable series of attacks and counter-attacks which continued until cabaret time at 1 a.m. A besotted form of strategy was employed by the determined Chemicals, who kept the stalwart doormen occupied while an inside accomplice was letting others in through the Refectory windows. This continued ad infinitum with a steady flow of the same people being ejected through the door. (I saw one thrown out five times!)

Then trouble came from a different quarter - about ten couples arrived from outside with the same intention, but were quickly escorted off the premises. Back on the home front the marauders had switched to another entry point, by procuring ladders and entering through the gymnasium - and the steady flow of ejected Guildsmen continued....

By this time it had become a point of honour for them to 'crash' into the Carnival - and by cabaret time they were as determined as ever, bruised and considerably more sober..... I trust that they enjoyed the cabaret!

A lot of hard work had obviously gone into the cabaret; they were indeed fortunate in having such a lively compere as Malcolm Green. That it was written by Mr Leston was only too obvious - it was a pity that much of the humour was so coarse, and in some cases blatantly so. Admittedly this is the easy way to get laughs, but surely it is not necessary to stoop that low to humour supposedly educated people?

The 'flats' were designed by Bruce Cozens on the abstract theme - it is indeed good to see a higher standard of flat design evolving. Some of the best of recent years were those of Vere Atkinson. Two photographs of his design for "Night-time with Neptune" - 1956. appear in the present issue.



NINTH BIRTHDAY DANCE

FELIX celebrated his Ninth Birthday by holding his annual Dance on November 22nd. He installed this year a night-club upstairs which was definitely the greatest success of the evening - the smoke, the flickering candles and the exquisite mood music merging into an intimate presence.

In a neighbouring alcove, couples swayed gently to the music, disengaging only when our candid photographer appeared. Even the advent of our Sport's Editor, riding a bicycle in tropical kit, failed to interest the smooching masses. In true 'dive' style, the lights were flashed on to terminate the evenings official entertainment, provoking a protesting chorus of startled noises from embarrassed parties, although some of them didn't even notice.....

Downstairs, under the benevolent guidance of Charlie Farley, the orthodox dance proceeded. A little light relief was provided in the second half by the Editor, who demonstrated his 'skill' with the Hula hoop to an enthralled (!) audience before inviting a young lady to follow his ex. The other victims of a spot-da were required to eat banana in the french style, which they did willingly - although making mad-passionate love with a mouthful of banana would not appeal to everyone!



UP PERISCOPE

"Theta", which got loose on Morphy Day, is once again in the hands of its keepers. R.C.S. were informed that it was to be used by Guilds for experimental work connected with the Round Pond in Kensington Gardens.

On arrival, they saw its top protruding above the surface, periscope wise, in the middle. A gallant P.C., braving the Arctic waters, waded, chest deep and released Theta from its icy seclusion.

The previous night, three furtive Guildsmen had crept to the pond with their booty, when they were challenged by a police dog and handler. The other unfortunate was unluckier - being chased up a tree by a ferocious Boxer. Next morning the three noctambulists returned to complete "Operation Theta".

'R.C.S. CUBANTICS'

These words, of sombre colour, I
descried
Writ on the lintel of a gateway;
"Sir,
This sentence is right hard for me,"
I cried.

And like a man of quick discernment:
Here lay down all thy distrust
Lay down all thy distrust," said he,
"reject
Dead from within thee every coward
fear;

We've reached the place I told thee
to expect,
Where thou shouldst see, the
Where thou shouldst see the miserable
race,
Those who have lost the good of
intellect."

He laid his hand on mine, and with a
face
So joyous that it comforted my
quailing,
Into the hidden things he led my ways.
ways

Here sighing, and here crying, and
loud railing
Smote on the starless air, with
lamentation,
So that at first I wept to hear such
wailing.

Tongues mixed and mingled, horrible
execration,
Shrill shrieks, hoarse groans, fierce
yells and hideous blether
And clapping of hands thereto, without
cessation

Made tumult through the timeless night,
that hither
And thither drives in dizzying circles
sped,
As whirlwind whips the spinning sands
together.

Wherat, with horror flapping round
my head:
"Master, what's this I hear? Who can
they be,
These people so distraught with grief?"
I said.

And he replied: "The dismal company of
wretched spirits
are watching the R.C.S. Carnival
Cabaret."

(With apologies to Dante and D. L. Sayers)

GENERAL STUDIES

PHOTOS ETC.

"What is the use of a book without pictures?" thought Alice, as she sat on the bank idly turning over the pages.

Amongst industrial firms, pictures have now become a very powerful weapon both for advertising and educational purposes, as Mr. C.D. Knight pointed out in his lecture on "Photography and Public Relations". Photos are the cheapest form of visual media, and as "stoppers" (pictures which make one stop and look more carefully when flicking through a book) they can be used for many years in magazines, adverts and window displays.

When photographs are used for distribution to the public, it is of the greatest importance that the photographer, who is essentially a creative man, works in close co-operation with the Public Relations Officer in the production of pamphlets: in fact, so great has been the change since the war that industrial organisations now run their own photographic departments, and a good professional photographer can easily earn £50 in a day. This is a far cry from the half-crown paid for photos for house magazines before the war.

Nowadays many firms photograph every component of machines they manufacture, and all the negatives are filed: as example, Mr. Knight quoted the Ford Motor Company in Detroit, which has a file of 3½ million negatives, and his own company, Shell, which has a file of 65,000 negatives and an increase of 7000 per annum. The Hoover Company even use film for time and

motion studies to increase the efficiency of their staff and methods.

The Speaker then gave a brief outline of the advances in the use of photography in Shell: their unit was formed in 1946 to help in the standardisation of ideas and methods throughout the world-wide subsidiaries of the Company, and to build up the morale of their workers by showing them how oil is produced, and how it is used by many diverse industries. The next step was the introduction of pictures into Company Reports to enable shareholders to keep abreast of new ideas and advances.

Apart from such literature produced for individual consumption, exhibitions were prepared and shown in many parts of the world to groups in libraries, departmental stores, and so on: these pictures were not used for advertising in any way, but were made to demonstrate the perfume industry in France, the watch industry in Switzerland, and others dependant on oil, with only a passing reference to oil itself.

Finally, as an example of the present trend, Bowaters (the paper firm) has shown a film recently to shareholders at the Festival Hall on the Firms' developments during the previous year.

Mr. Knight ended his talk with some slides taken in Africa, and used by Shell for publicity.

DRAMATIC SOCIETY IN THE BET

The I.C. entry for this year's U.L. One-Act Play competition is an adaptation of Chekov's "The Bet".

Set in a Banker's house on the outskirts of Moscow in the year 1890, it tells of a bet made between the Banker and an apparently eccentric Lawyer that the latter cannot stay in solitary confinement for a period of ten years: the sum involved is a million pounds, while the Lawyer stands to forfeit the house he has just bought - a house to which the Banker has taken a fancy.

Also in the cast is a Doctor, a very old friend of the Banker, and a Novelist who acts as narrator for this adaptation. Every so often the three meet to discuss how the Lawyer is faring in the shed at the bottom of the garden, and as time goes on, the Banker becomes more lenient in his conditions: the Lawyer receives as many books, and any amount of food he demands, as well as a servant to tidy his room.

The play ends as expected, for, as the lawyer explains when his ten years are almost completed he has been able to live the events he wished from books, with all the characters and places

moulded according to his fancy, and therefore more perfect than the real thing. What use had he for a million?

Peter Bowden, as the Banker, was extremely convincing, except for one weak scene when the bet itself was being made, and he was consciously acting the whole time: Desmond Turner (the Lawyer) was also weak in the first scene, spending too much time with his back to the audience, and tending to lose the ends of many of his words. He improved during his monologue in the scene, but here again there was insufficient variety of action.

The Novelist was an unfortunate part due to the braking effect it had on the continuity, but even so Ross Butler was not forceful enough in the part, and he was made up to be too young. The small part of the Doctor was well portrayed by Terry Wright.

Lighting and scenery were simple and effective, but why was a stray green light focussed on the Lawyer's books in the last scene? Such effects, to be successful, must be unobtrusive.

But, for a difficult production, more credit is due to the producer, Peter Morgan, than the review in Sennet would suggest.

LIBERAL POLICY

The second Mock Parliament of the Session met on Thursday last with a Liberal government and Labour opposition.

After a policy statement the discussion centred on capitalism. The government claimed that competitive capitalism meant efficiency and low prices. They thought ownership should be spread over the employees by co-ownership schemes. The socialists disputed the efficiency of competition saying that much organisation was duplicated and that competition itself was often eliminated by the formation of monopolies. They thought that the number of shares that could be distributed among the workers would be too small to give them appreciable power. The absence of Conservative opinion was felt when the House found itself to be in agreement on colonial and foreign affairs.

A bill to replace the House of Lords by elected group representatives was defeated. An opposition amendment to abolish the Lords was narrowly rejected. The opposition also suggested that the Advisory Council to the Peoples Representative Assembly should publish a quarterly report in the form of a red paper.

The electoral reform bill introduced the single transferable vote and some seats allotted by proportional representation. This is not official Liberal policy and the government was embarrassed by a speech from the floor supporting the party line. The opposition accused the Liberals of self interest pointing out that the system favoured the centre party. However, the government said the bill was a simple way to rectify present injustice. A proposal to have some non-constituency M.P.s solely concerned with national affairs was also criticised. The bill was defeated.

At question time the Trade Unions were discussed. The government thought that members should have to contract in and not just be able to contract out of the political levy. The opposition said that the Trade Unions should only be reformed from within and that this proposal would loose the Labour Party money, whereupon the Liberals returned the charge of self interest.

The House adjourned at 10 o'clock mainly to the bar.

A.D.



PAST R.C.S. CARNIVAL FLOATS DESIGNED BY
VERE ATKINSON

THE HOSTEL CONTROVERSY

The Editor, FELIX.

Oh Dear Sir,

The protagonists of Constituent College Hostels have taken for granted two things - (a) that non-segregated hostels will mean the end of Guilds, Mines and R.C.S., and (b) that this would be a bad thing for the Imperial College.

Let's face it - the constituent unions are nothing more than faculty societies and as such they should be concerned with working conditions, staff student relationships (the relevant committee in R.C.S. died of neglect a few years ago) and other matters peculiar to their faculty. Instead they serve as excuses for childish and irresponsible behaviour. By all means have rivalry, but the importance of the unions has thereby been so exaggerated that now we have executive members of these mere faculty societies (all the segregationists are or have been such) actually complaining that they weren't consulted about who should live in the new hostels. How big-headed can one get?

Messrs. Warwick, King etc. want the unions to command greater loyalty! I'm afraid they visualise themselves sailing forth at the head (or in the van) of screaming hordes to tether a nanny-goat on the roof of Guilds. The unions deserve no loyalty whatsoever (other than support for sporting fixtures) unless they benefit the individual members and as far as individuals are concerned, segregation would certainly not be a good thing. Not only would a hostel-dwelling scientist not meet students of art, languages, law, medicine and music; he would meet even fewer engineers and miners than at present. For sheer narrowness of mind, segregation and its products will be hard to beat.

I don't think that non-segregated hostels will mean the end of the constituent college unions - faculties will last for ever - but I hope that they will help to cut these unions down to size, because in their present state the latter are a very bad thing for I.C. The sooner we have some faculty societies working in the interests of students and the sooner we throw out the budding empire builders who are sapping the strength of the I.C. Union, the better. Given strong leadership and support from the faculties it would be a very fine Union, although having fewer meetings than ever before isn't going to help matters.

Compliments of the season,

P. H. Levin

Dear Sir,

I must disagree with the views expressed by some of the elder statesmen of the College in a letter to the last edition of "Felix" on the subject of College loyalties and the new halls of residence.

If, as they infer, these loyalties are dying, I would suggest that they should be allowed to die and not be artificially fostered by grouping R.C.S. men exclusively or Guildsmen exclusively in one hostel.



FOR CONNECTION WITH MOUNTAINEERING
SEE NELSON

MOUNTAINEERING CLUB

At the beginning of the year, owing mainly to disagreements with various examiners, the Club lost many of its leading climbers. However, with the remaining members, plus some very promising freshers, the standard of rock climbing is gradually rising again towards last years very exceptional level.

Following on the Alpine Meet described during an earlier issue, the first meet of term was the freshers meet in N. Wales in the Ogwen Valley. The climbing offered here has long been recognised as ideal for beginners, the rock faces being neither too steep nor too exposed. All freshers climbed, some having a taste of leading, and the weekend, further blessed by fair weather, was very successful.

This Welsh weekend was followed up during mid term by a Sunday Meet at Harrison's rocks near Groombridge in Kent, these comprising of low sandstone cliffs, generally less than 50 feet in height. They offer numerous short climbs, these in general being difficult and very strenuous, and providing much entertainment especially for onlookers.

The final of the term this term was held in the Mauboris Pass, just North of Snowdon. The rocks here are far steeper and more exposed than at Ogwen, requiring a more steady nerve, and better climbing technique. During the course of the weekend, again blessed by reasonable weather, numerous good climbs were undertaken, while several parties also traversed the Snowdon Horseshoe, including one unsuccessful attempt by night.

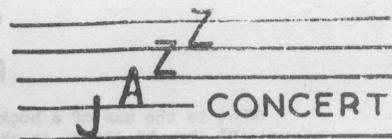
In conclusion, the Club hopes to hold a Christmas Meet in the Scottish Highlands with the idea of attempting some snow and ice climbing, this providing a pleasant variation on the normal British rock climbing.

The principal shortcoming of this proposal would seem to me to be the increased risk of insularity and pre-occupation with studies amongst the residents which would result if they were all drawn from the same faculty of the College.

I would suggest that the contrary proposal, that the new hostels should be made open to student of the University as a whole, is more valuable.

Yours faithfully,

Martin Barnes.



Although concerts are far from being the ideal places for the performance of good jazz - they stifle audience encouragement of the players and the kick that comes from a crowded throng of dancers - some excellent jazz music was presented by the Imperial College Jazz Club during the lunch break of November 20th.

The poor start by the I.C. Jazz Band was due to the presence of a new and unrehearsed clarinettist and also to nerves: those who have heard this band, under its leader John Gowland, at dances know that it is capable of much better playing. The outstanding musician in this group at the concert was the greatly improved pianist Chandu Kapur. Then came Richard Rushton, a bop pianist with an original style and great technical ability.

A guitar solo by Adrian Abbot was marred by amplifier trouble, but in any case it was a novelty piece rather than jazz. Stan Salmons, a fresher in Chemistry, then introduced a quartet with himself on piano. He is an excellent Brubeck-fashion pianist with impeccable rhythm and he was well served by Gordon Pritchard on Drums and John Farnsworth on Bass - the last named, in the opinion of many, the most improved jazz musician in I.C. Anne Phillips sang one number with the quartet; she sang well but was inadequately amplified.

Finally, Denis Leston (piano) introduced a mixed group in a jam session: this included a remarkable trumpeter in Tony Newstead. Newstead, one-time president of the Melbourne University Rhythm Club and now a P.G. in C & G, exemplified all that is best in jazz - excitement, originality, technical competence of the virtuoso grade, a strong lead to other front-line instrumentalists; these and more were to be found in his playing. Amongst the musicians playing alongside Newstead, Mike Newson stood out on clarinet: he plays loud and clear and is quick to seize on a riff or phrase worth developing - when he gets rid of the tear-away elements of the screaming early clarinetists he should be a fine jazz artist.

LUCY KASSLER

There were some more newcomers to debating last Tuesday when the house decided to prefer a Saucy Sue to a Lovely Lucy by about 250 votes to 10.

Part of this landslide victory for the Saucy Sue's was doubtless due to the charming presence of Miss Pamela Gwyther from Bedford College.

Lovely Lucy Kassler entertainingly avoided talking on the motion. He left it, he said, to his secondor, John Nation, to pull his case down.

Les Allen, a last minute substitute for the sex-appeal of a mission Bedford speaker, having carefully ascertained the relative strengths of Guilds and R.C.S. in the house, called for a vote against Kassler and Nation, "those crumbling pillars of R.C.S."

DOWN AND OUT BY FRED WHEELER

I have just been on a conducted crawl through the air-tunnels under R.C.S. The idea was that they should be written about, and it is well known in certain circles that I am literate. (I imagine people pointing me out to visitors from Cambridge who have noticed me already: 'You see that Hoffnung creation over there - that's one of our literate undergraduates! 'You mean - in a science college?)

And yet, I have nothing positive to say. Even before I went down into the tunnels I mean - an acquaintance said he knew exactly how I was going to do it. Only he never told me and, like I say, I don't know. I only know that there are two sorts of tunnel: Hot and Cold. All else is - no, not mystery. A mystery can be stated. How did the corpse get under the Main Physics Lecture Theatre? Whose are the echoing footsteps? What happened to the fourth member of our gallant party? It is questions like these that make writers like me scribble like mad. But there is not even a mystery. Why isn't there? I mean, dammit.

Why should there be? There we have our mystery. We know why physicists have dragged themselves through filthy holes about fifteen inches by two feet. Because they, like the Himalayas, are there. The Himalayas, however, not only had Hillary climbing up them to get them into the news, they had the Abominable Snowman climbing down. Of the two, the latter was more popular, purely because it was mysterious, alien, while Hillary was a model of respectability, or none of the advertisers would have mentioned him. The advertisers knew that our lives, and hence our spending, are ruled by good sense, and the men of Fleet Street knew that our minds are ruled by the opposite. Between them they gave us articles called The Yeti - Is it Human? surrounded by points of information like 'The Everest Expedition Chose Spark Plugs'.



Nothing abominable lurks beneath R.C.S. That is what moved the tunnelers to invite me down there. You may laugh. These adventurers had explored the lower regions with great care and found nothing even slightly enigmatic. As you see, they were reduced to taking with them bottles of Fremlin's Brown - actually importing mystery - and photographing themselves drinking it. Still there was no savour, no romance. Beer had failed. Next, in ascending order of subtlety, came women, song and culture. The first, I gathered, was impracticable, the second was sporadically attempted, and the last was me. My guides indicated the points of interest: writings left by a pioneer group in '46, primitive drawings of bison, the pipe that Haggis raised a lump in by banging his nut on it.

I said I'd think of something.

What about a coffee bar. Not another? Yes, just one. Probably patrons would pay as much as one-and-six a cup if they literally had to grovel in the dirt for it. Those who like character with their coffee - and when civilisation is all around, character is simply unpleasantness - are frustrated even by that famous place where the light shines from the eye-sockets of skulls, the tables are tiny coffins and the murals depict skeletons embracing naked girls and vice versa: for me, the only really macabre thing here is the apparent waiter (living, and clothed like a coffee-bar waiter) whose chief function is to follow new arrivals and tell them it is self-service.

The fact is that the slightest actual inconvenience is more disturbing than the most perverted decorations, although few of us realise this. Our archetype is Albert in his Memorial, surrounded by a mass of rich decoration that fails to keep the pigeons off: the living, defacing pigeons.

AMERICAN COMPETITION

I'm off again. Off the subject as well. What to do with the air-ducts. Something must be done with them, obviously, because the college is crowded and they are empty.

It has been suggested that the walls should be decorated - decoration again - in the palaeolithic style, and signposted. I find this idea vaguely frightening. After wall-paintings, notices and mildly curious visitors, what? Perhaps I fear the notices most - the letter killeth. (Hence the Editor's name.) At first we shall be offered polite advice like Mind Your Head, LEFT Shoulder Forward, Crawl For Six Feet, and so on. An then, insidiously, a new generation of notices will appear, notices without respect. No Smoking, they will probably tell us, or, To Litter The Tunnels Is An Offence. With growing insubordination they will begin to utter threatening words like Private, No Entry and finally Silence! And civilisation will be upon us.

Civilisation is to be avoided at all costs. You start by saying that you like your comfort, and you wind up, like poor Lady Docker, complaining that you simply cannot live without the Riviera. Remember, comforts and restrictions are inseparable: the tramp and the true anarchist are one, having rejected both.

So let us leave the tunnels to the anarchists. They will not blow us up. Why should they? All they want is freedom from our company, our noise, our conventions and our respectability. Anarchists are reduced to nihilism - blowing everything up, that is - only when there is no other escape. If we restrain ourselves from cleaning, painting and mapping, the dirt and darkness will defend the anarchists from the intrusions of their over-friendly enemies, and they will be able to advertise their retreat openly. All the anti-social characters who don't join clubs will no longer wander about in their spare time looking lost, untidy

....continued in next column

THOUGHTS OF AN UNFORTUNATE ENGINEER

Oft when I rest from all the toils Required to prove that water boils, I sit and muse and wonder why We ever use dx/dy. With Infinitesimal Calculus, - Incomprehensible is this stuff, - We play around with C's of G, And volumes, too, so all can see That Maths to us is no delight We Engineers, whose minds are right.

The Civils, in their concrete, see Curves and Conics, (not for me): Whilst for Mechanicals pure and simple, The details of a turbine's dimple. Electricals on the other hand Think of an exponential band. Aeros in their flighty moods Teach logic to the lesser broods. The Chemicals moving things by bucket, Show us all that they can rough it.

John K. Taylor.

....continued from previous column

and frustrated. They will disappear into the ground, as they have so often wished to.

I trust there will be no spurious organisation calling itself the Anarchist Club.



FELIX

CIRCULATION

1500



EDITOR

R. F. KERROD

ASST. EDITOR

M. R. HONER

TWOPENCE OFF!

We are happy to announce that we are able to sell this special 12-page Christmas issue for FOURPENCE only. It was our intention to raise the price to sixpence, to cover the increased printing costs, but having made a slight profit over the past term, we are able to "plough back the profits into the business" and give YOU the benefit.

FELIX BOARD AUTUMN 1958

Sport's Editor.....Keith Ludlam.

Features Editor.....Peter Crabtree.

Production Manager.....Tony Ewart.

Sales Manager.....Mike Jones.

Photographic Editor.....Paul Porgess.

Secretary.....Judy Wright.

Business Manager.....Peter Levin.

We thank our typists: Sheila, Liz and Carol for their perseverance, and their toleration of the production staff.

We are indebted to ECCLE and MAC for their excellent artistry

I would also like to thank all of the other people who have written for, sold, or helped to produce FELIX during the past term.

BLUEBIRD

Telegram sent on Friday, 14th. November, 1958, to DONALD CAMPBELL, Coniston, on the occasion of his successful attempt on the water speed record.

Heartly congratulations from Imperial College.

Linstead, Rector.

From Mr. Donald Campbell C.B.E.

Dear Dr. Linstead,

Thank you very much for your kind telegram which was very much appreciated by all of us at Coniston.

Everybody connected with Bluebird is very mindful of the support that has been extended to the project by Imperial College. This support has contributed in great measure to Bluebird's success.

With every good wish,

Yours sincerely,

Donald Campbell.

IT'S WORTH KNOWING

WHEN it is necessary to subtitle a film, a great deal of the poignancy and drama of the original is lost, and it adds greatly to the credit of some Continental films that they still have a wide appeal in this country. One such is "WILD STRAWBERRIES" from Sweden, winner of the Berlin Film Festival this year.

The film shows one day in the life of an aged professor: on the surface he is at peace with the world, but in a series of dreams during a journey to receive an Honorary degree he sees his successes and failures, the ecstasies of his youth and the ingrown guilt and regret of later years" laid bare, just in time to make peace with himself.

Direction is by Ingmar Bergman, and it may be seen at the Academy Cinema in Oxford Street.

On circuit in the north and east areas this week is "CAT ON A HOT TIN ROOF", starring Elizabeth Taylor, Burl Ives (a superb performance) and Paul Newman. An adaptation from Tennessee William's play, this tells

of Big Daddy's cancer, and the effect it has on the diverse characters of his family.

"THE GRASS IS GREENER", a comedy, opened at the St. Martin's last Tuesday: this stars Celia Johnson, Joan Greenwood and Hugh Williams.

And yesterday, at the Royal Court, Sloane Square, the winner of the Observer play competition entitled "MOON ON A RAINBOW SHAWL"; it deals with life in the West Indies, and the cast includes Earle Hyman and Vinette Carroll. This play has already had a successful provincial tour.

Looking forward to next term, the first performance of "MADAME BUTTERFLY" (Puccini) this season will be produced at Covent Garden on 13 January 1959.

Several recent stage successes have been filmed, and will be on circuit in the next few months: these include "THE RELUCTANT DEBUTANTE", "SEPARATE TABLES", and a remake of "THE THIRTY-NINE STEPS".

LIMERICK COMPETITION

That "Clever young student from Bow" promoted considerable activity among our limerick writers. As expected the unprintable section attracted the greatest attention, and it must be added that, in general, the entries were of a surprisingly high literary standard.

By far the best came from J.R. Looome (Oil Tech.), who demonstrated the effectiveness of applied hydraulics. Due to the excellence of his limerick* we have decided to double his prize - so he now wins TWO ripe bananas. We would ask him to collect them as soon as possible, or else they will be shot.

The printable section was less popular and obviously no-one had really tried over-hard. There was a little originality in some of the entries, but the majority were of little merit. A few of the better ones appear below:-

P.M. Watkiss.. had morals exceedingly low,
He picked up a tart,
In Hyde Park, for a lark,
And the rest of the story you know.

Fred Peacock.. explaining his fine healthy glow,
Said'I feel much brighter,
My inside is whiter
With two doses a day of OMO.'

A. N. Other... tried to fly to the moon on a hoe,
But a technical blunder
Split our hero asunder,
Now he can't even reach bottom 'doh'.

J.R. Looome ... learnt his syllabus all at one go,
But when asked to repeat
This incredible feat,
He burst into tears and cried "No."

*Copies will be sent in plain s.a.c. on request. (Student under 16 and members of I.C.W.A. excluded.)

There are a number of Record Clubs in this country, varying in their conditions of membership: amongst these is the CLASSICS CLUB, with headquarters at 55 Great Western Road, W.9. Records available range from symphonic works, through Opera to Chamber music, with a choice from ten each month, prices being between 15/6d. and 25/-: a number of well-known conductors and orchestras have been commissioned for these recordings.

The advantages of this Club are that there is no admission or membership fee, and there is no compulsion to buy every month.

LIKELY STORIES No. 4

by Scrapper

There once was an engineering cat called Antonio de Luxe. His father manufactured mousetraps, as had his father before him, so he obviously was destined for the Empirical College. Here he graduated and began writing a thesis with particular reference to mousetraps.

As a result of his researches he patented a trap which caught more mice not only more quickly but also in less time than any other. This trap was naturally a great success, but sales shortly began to fall off owing to the catastrophic decrease in the mice population. More mice were urgently needed and it was to this problem that young Antonio presently devoted himself. "Now" he reasoned, "no more mice are to be found on the face of the Earth. Therefore,"he concluded,"triumphantly"it will be necessary to drill for them."

So Antonio consulted the Geology Department and on their advice sought out the likeliest location. Then he set up his gear and commenced operations. He was just getting down to 13,000 ft., when suddenly there shot up into the air a vast gusher of ferocious super-mice, each one armed with a hacksaw and carrying a pair of wire cutters. Quick as a flash Antonio leapt into his spaceship and hurtled off to Mars to start a new division of I.C.I.



LETTERS

I.C. INDECISION

Dear Sir,

Does an attitude of indecision prevail at I.C.? Is it considered reasonable that people may commit themselves to any particular College activity and then reserve the right to withdraw at a moments notice? Judging from recent Mountaineering Club and Y.H.A. Meets, and by glancing down, for example, the Athletics team lists, the answer would seem to be yes!

It must be pointed out to these somewhat thoughtless people that such last minute indecisions not only cause club organisers endless trouble, but also show a complete lack of responsibility on the offenders part.

Yours faithfully,

W.A.T. White (Y.H.A.) P. Smith (M.C.)
D.A. Faulkner (Soccer) K.W. Ludlam (A.C.)
A. Ewart (M.C.) M.R. Honer (N.H.S.)

CARDSHARPERS

Dear Sir,

The Upper Lounge in the Union Building has been commandeered by a small group of cardsharps who unfortunately find it necessary to accompany this amusement by high spirits and very loud voices. If the lounge was intended for such purposes I apologise to these gentlemen. If not, is there any constitutional means by which reasonable quietness could be enforced, as such prattle must drive many people from this very comfortable room!

Yours

J. Latham.



FAREWELL TO 'DREGS'

Hardbitten readers of this journal will remember Hubert Edwin Smith, a brownbagger who reformed late in his College career and was eventually "profiled" in Felix No. 98. This Christmas sees the departure from our midst of Hubert's elder brother B.T.L. Smith - "Dregs" as he is known to us all.

"Dregs" came to I.C. last year rather late in life (but very young in spirit) to do research in a specialised branch of biophysical metallurgy in which he is reputed to be a World Authority. This particular topic is the study of the influence of skin thickness and load distribution factor on metal fatigue in the hobnails of the boots worn by lame centipedes. "Dregs" is reluctant to say whether the reason for his departure is the completion of the research or a cessation of his Air Ministry grant. Whatever the reason, he will leave a large gap in our society.

There are those endearing "Dregs" mannerisms which have made their mark on certain sections of the Union: a modest and unassuming manner, unimpeachable gentility towards ladies, and a down-to-earth manner of speech. ("Dregs" has never been known to call a spade a "spade"). These, combined with a Mr. Punch - like profile and unique physique made him a certain choice for President of R.C.S. had he been able to stay with us longer.

A tribute such as this must not fail to make reference to the supreme ability of B.T.L. Smith as a musician of the highest rank. He has his favourite trumpet which is seldom idle - to the great entertainment of those who would wish to be thought of as his friends. Mr. Editor of Felix must be wondering how he will be able to fill his columns after Christmas.

Students Temperance Society,
W.C.
Dec. 7th.

Dear Sir,

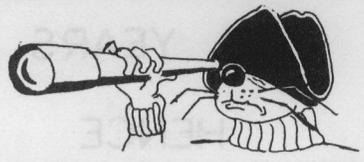
My attention has been drawn to the fact that it is planned to include in the new I.C. Union building a room of considerable dimensions whose sole purpose is the sale of intoxication liquors, and the singing of songs of a nature such that most members of the College are rightly shocked by the low moral standards displayed by the drunken participants.

It is well known that the incidence of drunkenness in the younger generation is increasing, and the corresponding decline in moral standards is, I am sure, due to the disgusting habit of some students (fortunately few) drinking themselves insensible on every possible occasion.

Is it not too late to have the plans altered and convert this room to some more useful purpose such as for communal hymn singing, or if this is impossible to limit the liquids sold to those of beneficial nature such as milk and orange juice.

Yours etc.,

A. Charles



NELSON'S COLUMN

To begin on a serious note, Nelson, on behalf of all our readers, extends his best wishes for a speedy recovery to Peter Parsons (Zoology 3), I.C. is not the same without "Slasher".

Carnival time is here again and as usual, I.C. have risen to the occasion and the female population has correspondingly increased several hundred per cent in fact there appears to be more women than men in residence:

Post-Carnival couples, naturally a little below par, emerging from the hostel on that-morning-after-the-night before, were somewhat perturbed to see a horse prancing around the quad. However, closer inspection and the appearance of a bottle of brown ale from its stomach, revealed that it was human after all. Beneath this equine guise were two offshoots of the Mountaineering Club: Dick Wright (bearded front legs) and Pete Smith (bearded back legs) As they cantered precariously up the Hostel steps they neighed something about a Riding Club Hop.

Society's darling, debonair Mike Newson, was caught by a DAILY TELEGRAPH photographer doing an eightsome reel with the Queen Mother at the U.L.U. President's Ball recently. With characteristic modesty he was facing away from the camera at the time. We gather that it was an enjoyable affair from what he hiccupped later at the Carnival, in between clarinet solos from a horizontal position on the floor.

Rumours, circulated by Mr. Leston, well-known musician, composer, author, bug-catcher and genius (as he modestly will admit) that this issue was to be a Denis Leston Farewell Edition, are entirely without foundation.

Another rumour that has been spreading recently is that I.C. has a President and that he may appear in public soon. This is no cause to panic however, for rumours, like dartboards, have a way of disappearing into thin air.

Before you all settle down to the serious business of celebrating, here is a letter from a previous Felix (December 1956) which might interest you.



The most significant thing there, it seems to me, is the W.C.

We feel that we should apologise for any inconsistencies in this issue. For, with a make-up immediately after the carnival, we did not get-to-bed get much sleep that weekend.

20 YEARS HENCE

(FROM THE FELIX OF OCTOBER 29 1978)

ISLAND SITE ALMOST READY

Last Thursday the Director-General of the Imperial Technical College, in the University of Kensington, spoke to an invited audience of Professors in the Tectopian Hall. Owing to the presence of journalists being forbidden by the Director of College Security, the only report available of the D-G's address is that issued by the Chancellor of Publications.

"During the last Technological Year the Board of Inspectors has permitted 1300 technocrats to be awarded Diplomas and Associateships in recognition of their devotion to the doctrines of our eminent establishment. Former Diplomates now hold a large percentage of the Chairmen's seats of our public organisations. The industrial pre-eminence of our country is due, in no small measure, to their inspired leadership.

"The rebuilding of our main site, begun many years ago, proceeds apace; final landscaping with the siting of statuary, symbolic of our heritage, should be complete next summer. It is, however, with no small measure of regret, that our final relic of last century's Empire had to be demolished

in view of its Pisa-like tendencies. Colcutt's Campanile, a symbol of Victorian morals, proved to be of insufficient strength to support our atomic powered stereo-colourvision station which has for many years been the major disseminator of technicoprogaganda.

"Our thanks are due to the United Grand Lodge of Space-Travelling Professors, for their munificent benefaction of £500,000 and vast quantities of moonshine. This will be a spur for our charge in the investigation of the primeval occupations of the inhabitants of outer space.

"Our ever-growing resident population, an increase of sixteen over the last week, has called for an expansion of our existential rooms. To meet this contingency, only married couples are permitted to rent a room for their own exclusive use, all other students will be required to live a Cox and Box life. For this purpose Professorial declamations will be issued in duplicate at twelve hour intervals. All students will be required to attend these instructions, under the pain of elimination, and deportation to the Farm, at Siwood Park. In passing, I should mention that over the last fifteen years three wardens have seen fit to commit suicide from the balconies of their tenth story penthouse flats. Little truth is attached to the rumours that their minds were deranged by a former Domestic Charge d'Affairs, but in view of the Corner's remarks, this post has now been abolished.

"On excursions through our newly created heritage avoiding whenever possible the manumated gardeners, the feeling of over-powering monumentality,

is ever-present. Vast slaps of concrete, faced with variegated slate, and fast darkening Portland stone, soar up into the azure skies. The serried files of glass, mirror the suns rays into the darkest recesses of the neighbouring courtyards.

"Turning over now to student affairs, the Union, with its compulsory membership moves from strength to strength. As a result of their ever increasing numbers, further committees have been created, in order to control the committees already existing. Overall control is, however, vested in the small central praesidium which meets regularly in the President's offices. Owing to the pressure of compulsory study the time available for extra-technical interests has been unavoidably reduced.

"In conclusion, Professors, I give you the charge; press on with your researches, instil into your students the necessity for hard work, give to the world the benefit of your skill."

COMMENT

John Taylor writes:

The Director-General's address makes interesting reading. The development of College follows the well worn paths of Administrative monoliths. As a student during the early days of the rebuilding scheme it was with interest that I read of its impending completion. During the time that I was a member of the FELIX board, I was a ceaseless critic of the follies of College Organisation. I hope that many of my contemporaries will not feel too deeply the subsequent development of I.C. as a Technical College.

* see Opera of same name by Gilbert

FELIX GIFT-GUIDE

(A BRIEF SURVEY OF THE LATEST TRENDS IN CHRISTMAS GIFTS, WITH SUGGESTIONS AS TO THE TYPE OF PERSONS MOST LIKELY TO APPRECIATE THEM)



BLOW YOUR OWN BUBBLE-CAR WITH HEINKLEBLOW ONLY 6d. A TUBE WHICH IS LESS THAN HALF THE CURRENT VALUE OF SECOND-HAND CARS.

A WARNING, HOWEVER. UNSKILLFUL BLOWING WILL RESULT IN A VEHICLE FIT ONLY FOR OVERTURNING ON THE STEPS OF GUILDS TWO-GALLON JAR FOR PEOPLE WITH BIG BLOWS AND BIG IDEAS... £1.10.



AT A BIG PARTY YOU CANNOT BE HOST AND CHANGE THE RECORDS. THE POYE SUPAGRAM TAKES 120 LONG-PLAYING RECORDS (THAT'S NEARLY FIVE DAYS' PLAYING TIME) 2000 HAVE BEEN SOLD TO RADIO LUXEMBOURG BUT THE SUPAGRAM DOES NOT REALLY MIND A BIT OF BACH NOW AND THEN. AND HERE IS THE BEST POINT OF ALL.... THE SUPAGRAM DOES NOT RUN ON ELECTRICITY ALL IT NEEDS IS A LITTLE GLUCOSE ONCE IN A WHILE. PRICE: 95GNS. AT FREDS. OR ANY WOOLWORTHS.



THE MOST UP-TO-DATE GAME FOR THE WHOLE FAMILY IS LUNAR PROBE PLAYED WITH A REAL MOON-ROCKET AND RADIO-ACTIVE DICE. LUNAR PROBE BEGINS WITH A SPECTACULAR ANTI-CLIMAX AND ENDS WITH A TOTALLY UNEXPECTED BANG THE WINNER IS ALWAYS JOHN SHELDON, BUT THE OTHER PLAYERS STILL ENJOY THINGS. £1 FROM GUMMUDGE LTD.



IT IS NOT TOO SOON TO ORDER YOUR SAFEGUARD FOR NEXT YEAR'S RAGS. THE MORPHY-SUIT HAS TROUSER-FASTENINGS TESTED TO 5 TONS. AT 498 THIS MAY SEEM A LUXURY BUT, WITH THAMES BUOYANCY TANKS (A MERE £15 EXTRA) NO PRESIDENT SHOULD BE WITHOUT ONE.... FROM D. CLARK LTD.



THIS INGENUOUS SOLUTION TO THE PARKING PROBLEM COMES FROM SLUTZ'S.

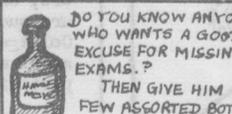
IN STRONG METAL, IT COSTS ONLY 17/6d. FIX ONE TO YOUR CAR (PATENT ATTACHMENT) AND YOU CAN THEN PARK ANYWHERE, ANYTIME, WITHOUT BEING BOTHERED.



ANOTHER BRIGHT IDEA FROM DONGHINGTON AND SLURP, WHO MAKE THE FAMOUS CHANNEL NO. 5 DRAIN AND SEWER CLEANER.

DO TELEVISION COMMERCIALS ANNOY YOU? ALL YOU NEED IS A GOOD STRONG ARM AND THIS TELEREMOVE.

EASY-TO-FOLLOW 20-PAGE INSTRUCTION MANUAL IN EVERY PACKET 1/10d AT T.V. RETAILERS.



DO YOU KNOW ANYONE WHO WANTS A GOOD EXCUSE FOR MISSING EXAMS? THEN GIVE HIM A FEW ASSORTED BOTTLES FROM 'DROG-ULA'S' DO-IT-YOURSELF DESEASE RANGE. IN ALL POPULAR FLAVOURS: BUBONIC, TB, PNEUMONIA, ETC., IN HANDY 11-DAY QUANTITIES. THE FIRM ALSO MAKES BLANK MEDICAL CERTIFICATES, WOODEN LEGS, ETC., ETC.



FOR THE MAN WHO WANTS A LARGE CAR BUT CANNOT AFFORD ONE, SMURTONS MAKE THIS CLIP-ON CODILLOC BODY. THE STANDARD MODEL (IN GLOW-AT-NITE POLYTHENE) IS 20 FT. LONG AND FITS MOST 1958 MODELS—(IT IS SHOWN HERE ON A BOND BEAKERY) PRICE £5,000 FROM CO-OPS. EVERYWHERE.



ARE ANY OF YOUR FRIENDS EXPECTING A BABY-CAR IN THE NEAR FUTURE? HULT'S 'MOTORNITY KIT' ENSURES PROMPT AND PAINLESS DELIVERY ONLY 1/6d. FROM BOOTS.

NUMBERS &

FIGURES

There is a very large number of variables which affect attraction, as is discussed in the literature. A current theory states that the initial attraction is, as a first approximation a function of the body forces, which are usually expressed in terms of three variables. The purpose of this paper is to show that by the use of dimensional analysis these variables can be combined into a dimensionless group, or number. This number can be used as a basis for comparison and discussion, and can be correlated with experimentally determined coefficients of attraction.

Let the variables be denoted by W and H respectively. Each has the dimension of length, and for strong attraction B should be much larger than W, and also H should be larger than W. Choosing that an increase in the attraction coefficient corresponds to an increase in the value of the dimensionless group, this group can be defined as

$$\frac{B^2 H}{W^3}$$

It is suggested that, following scientific custom, this number should be named after a well-established and prominent contributor to this work (C.F. Reynolds, Mach, Prandtl etc.) and this number will hereafter be called the Monroe Number, Mo.

The Monroe number can be readily measured at any time for individual specimens, and since it is dimensionless it is possible to compare values regardless of whether the units of measurement are inches or centimetres, provided the units are consistent. This facilitates ready comparison between English and Continental specimens.

The coefficient of attraction is defined as the probability of general positive or approving response amongst Male specimens. This can be statistically determined for various values of Mo., both from direct experiment and by inference from published data. In this way, the coefficient of attraction can be found as a function of Mo. Recent workers in this field (cf. Sabrina, Mansfield) have enabled data to be obtained for very high values of Mo.

It is well known that Mo. for a particular specimen is a function of the age of that specimen. Between the ages of 10 and 20 years Mo rises significantly, and after attaining a peak value falls slowly through the life of the specimen, though the rate of decay may increase by a high dissipation coefficient. By correlating the coefficient of attraction with age, the ages of Hope and Despair can be found.

Many specimens are known to attempt to alter their attraction coefficient by artificial means. Now, by calculating the effects on their apparent Mo. it is possible to decide between, say, an increment of B or a decrement of W, and consequently base such alterations on established data.

SCIENTIA IMPERII DECUS ET TUTAMEN

Imperial's a worthy name, denotes that learned place, Where all the time they're hard at work to lead the British race; They're the butt of other students, the examiner's last sigh Which really when you think a while, they hardly would deny.

Scientia is always found in every little dive From Earls Court Road to Palace Gate, and back to Mooney's hive; They're sitting drinking coffee, or propping up a bar While all the time their College work is dropping under par.

Imperii, Imperii, there's nothing like Imperity They never break the natural law, the law of deep depravity;

Their somnambulistic powers are the pride of London Town As they sit and sleep through lectures, that they never will take down.

Decus and defender, they call Imperial men, They support and raise the Empire, yet hardly raise a pen; Their brows are wrinkled with deep thought, the thought that they alone Can help the world to build afresh, the others' wrongs atone.

Et finally Tutamen, the shield of all that's good, As they help uphold the high ideals of Imperial's brotherhood; Imperial for ever, they never will fall down, But always seek to keep alive the joys of London Town.

J.K.T.

Across

1. Pending - Sounds as tho' the farmer must undo his labours.
3. Natural source of fish and food.
5. The sphere of a king's activities.
8. If you use this you can't expect to hear. (3-4)
12. An author and rider. Sounds uncomplimentary!
16. Blow to the nation.
18. Long for without Ann.
19. Fact and faithful.
20. Speaks out - and he who does also adds up.
22. A big name, in time.
24. The salt flats?
26. A helper at the Embassy?
27. An imaginary creature beheaded becomes breezy.
28. Different firs, mixed up last night.
29. Your old-fashioned.
31. Cut the tail off the strict.
32. It spins, on the peak.
35. The second letters. Greek to me.
38. Super, these, may break your windows. (5,6)
41. This debater comes in second.
42. If the door is this then beware burglars (2,5).
43. Britannia is mechanized.
44. Farewell for a run.
45. They breathe, too. You couldn't live without them.

Down

1. This witness should help someone, given in court. (6,9)
2. Wait for it!
3. Sounds muffled yet is entranced.
4. It comes right back at you.
6. Old snippet of wisdom.
7. These are the best times for dreams. (9,6)
9. The Bishop's 5 across.
10. These happen gradually.
11. A pig without a bee for the boat.
13. The sluggard's source of inspiration.
14. The glider tangles with trees for construction. (6,5)
15. Don't forget to break the gun.
17. Certainly 13 down is not.
21. The cat sits on it, perhaps.
22. Most of 35 across.
23. It's no old-fashioned.
25. Good for sound and sounds like 34 down.
30. Blow of anger.
32. A savoury jelly.
33. Also excessive.
34. Blame Horner for messing it up!
35. In Arab inside.
36. The French after this sounds musical.
37. Its rude to stare. Change it!
39. If you catch this with your 11 down you're for it.
40. An arrangement of Christmas by itself.

The Solution appears on Page 11.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
	16		17			
20	21	22	23	24	25	
	26		27			
		29	30		31	
	32	33	34		35	36
	38		39	40		
41			42			
43			44		45	

FELIX
X-WORD

VARIATION ON A THEME

In this offering of our Supplement to the Psychopatic News we approach Christmas, or shall I rather say, we speak up on it carefully from behind - anticipating those joyous festivities which terminate in the Traditional Boxing Day Feast of two fried aspirins on toast.

While in festive vein, one of my most regular patients (thanks to Sludge, the wonder breakfast food) - gave me the following offering:-

"Yuletide logs?" said the surgeon
Hacking through some guts,
"They're just the thing at Xmas
For bolting down with nuts".

This, of course, is the classical approach along with Dickens, Plum Pudding, bleary little Robins squatting in backyards, stage-coaches, hangovers etc. etc. It is this very classical approach observed by all true green-blooded Britishers which puzzles the foreign visitor, particularly if he is from abroad, or some other country, as many foreign visitors are.

First of all, they are puzzled by the Xmas tree. Who, says the Oriental, but an idiot, would go out into the woods, dig down or cut up a tree, load it still filthy into the back of the Rolls, take it home and stick it into a flour pot in the dining room? If you want to hang up present on something like this, what is wrong with a tame elk - the hocks come with the set.

The true story of the Xmas tree goes back (like the Editors) into a dim and merky past full of legend and myth. It developed from a habit of the Ancient Britons and Picts who used woad to paint themselves. A famous Scot advised them to keep right on, which they did, and got to the end of the woad. As a result, in the coldest season of the year the A:B. and P. were caught with a lack of. Hence they took in fir trees, on the mistaken assumption that the firthest branch woads would then be accessible.

Christmas Pudding is well known to Indians, of course, for it was invented in the Far East. It was served up, as a protestation against British rule to the High Commissioner for India by a Ragput, Ewe Go Ram. On being told that it was a protestation, the High Commissioner remarked "delicious". Christmas

Protestation and custard soon became the standard meal at this time of year. (The custom of setting fire to the brandy over the pudding derives from the same sauce - "send him a flaming protestation"). Corruption has led to its being called a "pudding" which is a pity.

"Mince pies" also have an interesting history dating back to the Upper Silesian of Wessex. This is another corruption, this time of the phrase "minced spies" - a delicacy enjoyed by the Kings of Wessex, on the principle that if you are wrapped around a spy, he can only inform in you, but not on you.

And so the list continues, a pageant of history and lies, from Boxing Day, (the day when every good Roman handed his box in) through to New Year's Eve (or as it is called in Scotland "Havemany") the time for making resolutions, which I advise you all to do including -

- 1) To buy every issue of Felix,
- 2) Never to read "Sig" again this to save me work.
- 3) To do only what your metabolism prompts you to do.

This last is intended to keep St. George's Hospital in business as our friends.

Sig.



ARE YOU ELEVEN PLUS ?

Give the next two sets of three letters in each of the following:

- (1) NGU TOO GAI KOW
- (2) SAI FOO YIN WOR
- (3) JAR TZE MIN HAR

ANSWER YUM YUM in each case.

These three items were taken from the menu of a Chinese restaurant and translated are:-

- (1) Stewed eel mar with chicken in gravy.
- (2) Stewed bird's nest with minced chicken and water lily nut.
- (3) Fried Prawn outlet.

As a matter of interest SHE JOP PAI AUK FAN is a disguise for rice with spare rib in bean gravy etc.

FORMAL BUFFET

MINES BALL

DEC 12

9-5

TICKETS

20/- DOUBLE

CABARET BAR

COMING EVENTS.

Friday 5th December.

I.C. Photographic Society lecture: "Pictorial Photography and Control" by M.O. Dell. Botany Lecture Theatre 5.15 p.m.

I.C. Internation Relations Club. Informal evening with speaker from the Danish Embassy

Dram. Soc. "The Miser"

Saturday 6th December.

University Cross-Country Championship: start Parliament Hill 3 p.m.
Quarter final of U.L. Soccer Cup at Harlington v C.E.M.

Dram. Soc. "The Miser"

Week-end 6 - 7th December.

Touchstone: "Marxism - Assessment and Re-assessment", by Professor Emer. Hyman Levy.

Monday 8th December.

Chinese Society. Colour film show in Chemical Engineering Lecture Theatre 5.15 p.m.

Tuesday 9th December.

General Studies: "Lloyd George and Churchill as War Ministers" by John Ehrman, M.A.
"Introduction to Ballet", Arnold Haskell, C.B.E.

Wine Tasting Soc. 'Inexpensive Wines' Wine Hall Dinner - Dress Formal

Thursday 11th. December

I.C. Jazz Club ; 'A farewell party for Dennis Leston' Concert Hall 1 p.m.

Friday 12th December

END OF TERM
MINES BALL

GHANA EXPEDITION 1958

A colloquium on the 1958 Ghana Expedition was held at the I.C. Field Station Silwood Park on Nov. 26th. Three members of the party gave the Staff and Research students a preliminary account of the trip, illustrated with colour slides. Some of the scientific results obtained were mentioned and subsequently stimulated a lively discussion.

FOR SALE

FOR SALE: Reliable crash helmet - latest fashion in 3 colours. Has saved previous owner from certain death. Bargain at 22/6. Apply V.K. Royce via Union Rack.

1935 Hillman 10 h.p. Drophead coupe. Good tyres, brakes, engine etc. Ideal runabout or for conversion to a special. £40 o.n.o. Apply F. Peacock, Room 103 Roderick Hill Building (Int. Tel. 875)

Genuine STRING shoe laces, for brown or black men's shoes: tough, full length. All fitted with our patent anti-fray knotted ends. Special reduction for large quantities. Apply R.J. Phys. III Sent through rack or in plain envelope.

SWIMMING



The water polo team is now beginning to play as a team, and have scored several hard earned victories. The successful run started when Regent St. Poly were defeated at the Poly bath, by 7 goals to 6. Although seemingly a close result I.C. were never behind, Poly scoring three late goals. Scorers:- Jones 4, Basham 2, Larsen 1. The next evening Q.M.C. were our guests, whom we well beat by 4 - 2 in a hard fought game. Scorers:- Jones 3, Larsen 1. The College next defeated an Avondale II team by 4 - 3 after a very hard, fast match. Scorers:- Basham 2, Jones 1, Mears 1. A feature of these games has been the impressed showing of Jones, who is now the clubs leading goal-scorer.

The second team broke their losing sequence when they defeated Chelsea Poly by 4-2, and in so doing, gave the best exhibition of polo seen at the College this term. Scorers:- Church, Connor, Wilson, Hills. The previous evening they had put up a poor show against N.E.C., a much stronger team than Chelsea, losing 8-1.

The swimming section have been continuing their winning-ways. The first team, although weakened, were just too strong for Q.M.C. winning by the narrow margin of 2 pts. The second team visited Goldsmiths and showed the power of the College reserve strength, by winning every event, romping home by 37 pts to 21 pts.

SAILING

A student who spends three of the best years of his (or her) life at Imperial College and who does not take full advantage of the opportunities offered by the Union has missed the chance of a lifetime. Everybody in the College, for example, is able to try his hand at a new sport, perhaps one which he has never before considered. For most people, sailing is just such a sport.

The College club sails five racing dinghies of the firefly class on the Welsh Harb at Wembley, generally recognised as the largest and best stretch of sailing water in the London area. Races are held each week-end and within a few months most people can learn to handle a boat competently enough to take part.

The club hopes to extend its activities during the summer term and long vacation to cruising in larger boats in coastal waters. People interested should watch the I.C.S.C. notice board.

ATHLETICS

Sundry members of the club were prised from their cocoons to compete in a relay meeting against L.S.E., U.C., King's and a visiting German team Mannheim. Owing to bad traffic conditions the tourists arrived an hour and a half late when many runners had gone home, but scratch teams were entered with varied results all round, glow-worms being used instead of batons. A free tea afterwards compensated somewhat for the disappointing results.

HOCKEY

The Hockey Club has continued to maintain a high level of "winning - efficiency", and, considering all four teams, the results now show that 20 of the 32 games have been won and five drawn.

The greatest share of success must go to the 1st XI, who have now won 10 of their 14 games, drawn 3 and only lost one. The cup team received a great boost by beating Battersea in the first round of the U.L. Cup. Last years winners, were beaten 2 - 1 in one of the most exciting games of the season. If the team can keep up this standard of play for the rest of the competition, then the cup should be claimed by I.C.

The 2nd XI is producing equally good results despite fairly constant changes. The general standard of play in this team has improved greatly this term and members of the 1st XI are beginning to realize that places can only be kept by consistent play and general keenness.

The 4th XI in its first season is showing remarkable keenness, and by winning 4 of its first 6 games has proved that the material of a good team is there. The recent provision of I.C. shirts has done much to improve the prestige of the team.

We are proud to relate that Nigel Holmes has recently been appointed vice-captain of U.L. 1st XI team. Stanton and Mantel continue to rush about on the wings and Dave Rees (Hon. Sec. I.C. H.C.) has established himself in the half back line.

BASKET BALL

The I.C. 1st team in its 4th match played against Woolwich Poly, the league's most prominent team. The team was by no means outclassed, but at half time were 12 points down. The second half produced two quick baskets for I.C., but this, however, did not result in victory; Woolwich 56 pts. - I.C. 48 pts.

Thirsting for revenge we regarded University College as mere "Lambs to the Slaughter", despite the presence of a University player in their team. Far superior in every aspect of the game I.C. were never troubled, and finally won by 44 pts - 22 pts.

Unfortunately for N.E.C., our next opponents, I.C. 1st team hit top form. The team maintained an unrelenting pressure and at half time led by 44 - 6. In the second half the same high standard of play was maintained; resulting in a final score of 109 - 21. (which constitutes a league record). The magnificent performance of player/coach, Mike Barron, must not go unheralded. Despite his lack of inches he managed to score 56 points.

The next match was against Chelsea, gave I.C. little trouble, with I.C. dictating the pace. The team played like demons, but missed the jackpot by 9pts., beating Chelsea by 94 - 22.

For the record P W L P.F. P.A.
7 9 1 54 179

MOTORING



COLUMN

HEAVY ENGINEERING

In view of the amount of white-metal found in Jez's oil filter, she was taken to the Dennis works at Guildford to check on the state of the bearings.

She went there on Friday evening and work began on Saturday morning. She was placed on a ramp and the sump and various odds and ends were removed.

The chairman now personally recommends XXL hair cream.

The bearings were found to be in relatively good condition, with a reasonable amount of metal left in the shells. Provided that revs are kept down, Jez should be good for several years more. A defective pipe in the oil 'system' was replaced, with the result that we now have some oil pressure, which is probably a good thing.

Reassembly began on Saturday afternoon and was finished on Sunday morning. She arrived back at R.C.S. after a very pleasant journey home.

P.L. Harris.

SQUASH CLUB

With only the "sport" fixture against U.L. Women to be played, the 1st team has carried its unbeaten record almost to Christmas. Constant practice and at least two matches per week have given the team much needed match fitness and this is reflected in the results. During the past two weeks Q.M.C., St. Edmund Hall, Oxford, and Kings were all beaten by 5-0 and on Saturday, November 29th Reading University were beaten 4-1.

It has been a most successful term and we hope, despite the calls of examinations, to maintain this record throughout the season.

SOLUTION TO X-WORD

- Down
- 1. Unfit, 3. Roe, 5. Realm, 8. Bar-
 - 18. Year, 19. True, 20. Tells, 22. Ben,
 - 24. Epsom, 26. Aude, 27. Airy, 28.
 - Stopt, 29. Thy, 31. Sever, 32. Atop,
 - 35. Beta, 38. Some Fliers, 41. Oppost.
 - 42. On Laton, 43. Yaout, 44. Bye,
 - 45. Fores.
- Up
- 1. Useful Testimony, 2. Tarry,
 - 3. Rapt, 4. Echo, 6. Adage, 7.
 - Midsummer Nights, 9. See, 10. Trans-
 - itions, 11. Car, 13. Ant, 14. Girder
 - Steel, 15. Gun, 17. Tale, 21. Lap,
 - 22. Bet, 23. Nay, 25. Eye, 30. Hurt,
 - 32. Aspic, 33. Too, 34. Pie, 35. Bin,
 - 36. Tre, 37. Aster, 39. Grab, 40. Lone.

SPORT

EDITED BY K.W. LUDLAM.

I.C.W.S.C.

After several years of much correspondence, we have arranged to visit Delft University this Christmas. Despite the Post Office attractions, we are taking teams for hockey, netball, swimming, tennis, table-tennis and badminton. We expect to play our matches on four days and spend two days sight-seeing. We have already had many male volunteers for masseurs, trainers etc., but, alas, our grant is for I.C.W.S.C. only. However, we would appreciate a ceremonial send-off from Liverpool Street Station about 8 - 00 a.m. on Monday 15 December.

SWIMMING

We have again, since very few freshers are willing to take to water, entered the U.L.W.S.C. League with Middlesex Hospital. This year, the League has two sections, and we, after our efforts last year are in the first section. So far we have won two matches and lost one.

This is mainly due to Elizabeth Ferris, the Olympic diver who is in her first year at Middlesex Hospital. Her standard of swimming is much above the rest of the team. Unfortunately, I.C.W.S.C.'s effort is restricted to a few old faithfuls, - it would be pleasing if freshers could remember their Freshers Reception promise. Nevertheless - I think that we shall do well in the League - if not by our efforts.

TABLE - TENNIS

The table tennis team has played three matches this term: next term they hope to win at least one match.

HOCKEY

In our first match we were convincingly beaten 5 - 0 by Kings II. The team was more practised and fitter for the match against Chelsea Poly I, a draw resulted. The next match we defeated Birkbeck I, 4 - 0, mainly because of a much improved forward line.

I.C.W.A. Hockey team had the "Honour" of playing the I.C. Sports Club, in their 1st fixture of the season, at Harlington on Sunday 23 November. The Sports Club fielded a far fitter, faster and stronger team producing some very good hockey players from the Rugby Club. The game was fast and clean, but I.C.W.A. could make only a slight impression, losing by 4 goals to 2. The entertainment was continued afterwards in the bar and on the dance floor. I.C.W.A. congratulate the I.C. Sports Club for their chivalry on and off the field.

SQUASH

I.C.W.S.C. has now seven squash players, only two these having any previous experience on the courts. The Men's Squash Club have given us a few training periods which have helped considerably. In our first match we were decisively beaten 5 - 0 by U.C. With more practice the match against Q.E.C. resulted in a 3 - 2 win. Against Westfield our standard of play was considerably improved, but we lost 3 - 2. The match against Cardiff was cancelled, because the team never got there?

RUGBY

On Saturday 15 November, the 1st XV had a very successful "expedition" to Somerset, when they lost to Bridgwater, a first class West Country club, by 5 - 0. Despite the slippery conditions the team played up to the occasion. The evenings entertainment lasted until 4 - 30 a.m. for some, and was particularly enjoyed by the Hon(?) Fixture Secretary.

The following Wednesday the team met L.S.E. in the second round of the U.L. Cup. This was an away game played in good conditions, and resulted in a decisive win for I.C. (12 pts. to 0). Milward and Margretts both scored tries, whilst Phillips kicked two good penalties. In the next round, on February 11th, 1959, the club meet Wye College.

Last Saturday the 1st XV played a strong Saracens ex-1st team in slippery conditions, with the emphasis on forward play; this game marks the first occasion upon which our pack has really been mastered. At half time there was no score, and the result still unpredictable. Early in the second half two good tries, however, decided the game in Saracens's favour. The final score at the end of a very hard fought game was 6 - 0. Contrary to many opinions the fact, that half of the team had been to the R.C.S. carnival, did not affect the result.

Tomorrow's games represent the last for the I.C. teams this term, and with true Christmas "spirit" we aim to win them all, thus rounding off an enjoyable term's Rugby.

SOCCER

The 1st XI, undefeated in their last six matches, drew 1-1 last Wednesday against St. Mark and St. John's College. The following Wednesday the team played University College in a League match, and, as anticipated, a very hard game ensued. After leading 1-0 at half-time, a forceful header by Young, the team played very well in the second half and the final result 1-1 was a true reflection of the match. The 1st XI record this season is:-

P	W	D	L	G.F.	G.A.
14	6	3	5	41	41

On Saturday Nov. 22, the 2nd and 3rd XI's had very easy matches against Brasenose College I and New College I, winning 8-2 and 6-3 respectively. The following Wednesday the two teams, continuing their winning form beat Royal Dentals (3-1) and R.N.C. Greenwich (3-1). The teams record this season is:-

P	W	D	L	G.F.	G.A.	
2nd XI	13	7	0	6	53	33
3rd XI	14	7	2	5	44	29

The 4th, 5th and 6th teams have continued to play well in their games and should do quite well in their respective divisions. Their performances this year are shown by:-

P	W	D	L	G.F.	G.A.	
4th	15	7	3	5	54	48
5th	12	9	0	3	64	40
6th	14	8	1	5	59	46

The 7th XI is still continuing to function and has played eight matches so far this season. Several of their games have been cancelled due solely to the unfit state of grounds and all these by opponents.



CROSS COUNTRY.

The Cross Country Club has continued to be very successful during the past fortnight. There have been no first team matches in this period, as six I.C. men have been running in the two U.L. teams, but I.C. II have defeated Marjons, R.A.F. Cranwell, Repton School and S.W. Essex Tech. College, while I.C. III have beaten two teams, Barclays Bank and Royal Vets II, losing to Wimbledon A.C.

For the second team the Marjons and S.W.E.T.C. races, both on away courses, were easy victories. However, the race against Cranwell and Repton, over the Cranwell course, was very closely fought. All three teams were very evenly matched, the final result being:

1. I.C. II, 52 pts.
2. Repton, 54 pts.
3. Cranwell, 65 pts.

The individual winner, by 2 seconds, was G.P. Tilly, the I.C. Captain.

This is the first season in which the club has had third team fixtures, and it is most encouraging to see that I.C. III can win races.

Finally, in a triangular match at Petersham, an I.C. "A" team scoring 62 pts. were beaten into third place by Lloyds (49) and Kings I (61). Tilly 29 m 11 sec, Bernard 29 m 24 sec. and Manson 30 m 05 sec. All recorded personal best times for the course. In the same race an I.C. third team defeated Goldsmiths by 94 - 132.

FENCING

The term has been quite promising. Our membership has increased considerably and our freshers are showing a gratifying keenness, due possibly to our new Professor, A. Moldovanyi. Our fixtures have as usual suffered from cancellations, only three of our scheduled fixtures having taken place. The last of these was against L.S.E. on Saturday 29th inst. the result of which was a win for I.C. by 14 bouts to 12, with one not played. The detailed results were:-

Epee L.S.E. 1, I.C. 1.

1. R. Deeley	1	0
2. P. English	0	1

Foil L.S.E. 9, I.C. 7

1. J. Nickalls	3	1
2. I.D. Hill	2	2
3. D.S. Turner	0	4
4. P. English	2	2

Sabre

1 R. Deeley	3	0
2.J. Nickalls	2	1
3.P. English	1	1

If there are any more people in the College who would like to fence it is still not too late to join, and they would be most welcome.

REFEREES, urgently required from College to supervise some Wednesday and Saturday games for the Soccer Club. Expenses of 7/6 for unqualified and 10/6 for qualified referees are offered, plus a free tea at Harlington. Interested personnel should contact Mr. J. Murrett via the Union Rack.