

Mrs. Pingree

inside Careers Supplement

On Tuesday, 9th March, the University Grants Committee will visit Imperial College. IC Union has prepared a memorandum, which has been presented to UGC and the Standing Advisory Committee on Grants based on a survey recently carried out by year representatives. Felix reports on their findings.

STUDENTS DEMAND BETTER DEAL

Increase Grants!

While the present full term-time grant to undergraduates is deemed to be adequate, paid work has to finance the vacations. To those whose parents are unwilling or unable to supplement their grants, however, the Means Test brings hardship, and its abolishment is urged.

The differential between halls and lodgings should be at least reversed, and the London allowance raised above Oxbridge. National Insurance payments, too, are condemned.

Postgraduates have a lower standard of living than undergraduates, and their present grants are grossly inadequate. IC Union calls for an extra London allowance, an annual increment, increased demonstrating fees, and a yearly review.

Better Teaching

A controlled distribution of lecture notes is advocated, so allowing more emphasis to be applied to the understanding of the subject. Better teachers, too, are required.

There is a drastic need to lessen the impersonal aspect of higher education by the encouragement of personal tutorials and seminars.

South Kensington

Halls of Residence must be doubled in the next ten years. Many small rooms for informal club meetings are wanted. A hall to seat more than 300 people will be built in the new College Block.

The delay in the building of the Sports Centre is condemned. The four squash courts it will house will be inadequate. More than four tennis courts would be welcome. And a large gymnasium area would be of immense benefit; the basketball, badminton, volleyball, boxing, judo and fencing clubs would gain a home ground; netball and indoor tennis could be played.

Two or three small soundproof music rooms and a workshop are also urgently required. D.I.W.

Silwood

Since UGC's last visit there has been a 50 per cent. increase in the number of students working at Silwood Park. A call is now put out for more residential accommodation and increased social and recreational facilities there.

FOR MORE DETAILED REPORT SEE PAGE 7

felix



No. 214
WEDNESDAY
FEBRUARY 24
1965

Capacity Audience for Archbishop

There is something wrong with people who aspire to be Christians but are not Humanists, and there are more difficulties than solutions for those who claim to be Humanists but not Christians.

This was the underlying message conveyed by His Grace the Archbishop of Canterbury when he visited IC on Tuesday, 9 February, to deliver a General Studies lecture to an audience of 500 in the main Physics Lecture Theatre. Undoubtedly, this was the highlight of the Anglican Chaplaincy's Teaching Week.

Cont. p. 2

N.U.S. - WE'RE IN ?

"Scapegoat" Utting was exonerated, President Price flopped, and the Imperial College joined, en masse, the National Union of Students in the most lively Union Meeting of the year last Thursday. 279 voted in favour of Mike Edwards' motion to join NUS, 215 opposed, 3 abstained, and five spoiled their ballot papers.

But this will certainly not be the last that ICU has heard of NUS this term. 130 signatees will doubtless call for an Extraordinary General Meeting within a month at which to reverse this decision.

In our last edition we criticised the pro-NUS team for their lack of organisation. It would appear from the Union Meeting, however, that those against ICU joining NUS have not even got a team, let alone organisation. C. P. Burdess, who spoke first for the opposition, was both unwilling and prepared to address the meeting. But no arguments put either for or against the motion were novel.

AN EYE TO THE CLOCK

The decision to vote on NUS-membership came after a stormy half-hour sparked off by John Tutelman, ex-Chairman of the Jewish Society, who, with an eye to the clock, said, "Now is the time to stab." But Des Kearns, President of Mines, had other ideas, and interposed, considering that the motion warranted a change in the ICU constitution.

If this was so, then it was soon brought home to the Executive, in particular by Angus Bentley of 3ME, that the house considered them at fault for accepting the motion as otherwise when it was tabled. Amid the tantrums, however, Dave Bishop, portly President of Guilds, nonchalantly collected a stiff orange squash, which he dished with precision.

Opinion of his poor chairing was such that Norman Price was forced to vacate the chair and submit his gown to Deputy President Barry Mair. The change of leadership caused Kearns to withdraw his motion, and the original motion was put to the vote.

For rest of Union Meeting see back page.



President Price: All under control

Race - S. African Style

South Africa is trying to show the world that it has found a solution to the problem of race relations and that partition will work. But the South Africa form of partition is not one in which both sides have complete autonomy as in Ireland, India, and Germany, but rather where the "black" partition area is subservient to the "white" central government.

The Rt. Rev. Joost de Blank, formerly Anglican Archbishop of Capetown was speaking to an audience of 250 in General Studies on Thursday, 11th February.

A number of ways of overcoming racial problems have been implemented with varied success. The founding fathers of America saw fit to exterminate the indigenous ancestors, and deprive those who survived of any rights. In Australia exclusion, in particular of yellow peoples, has been practised (their immigration laws are now somewhat more lax). In recent years territorial partition has been adopted as a working compromise, but has never been regarded as an ideal permanent settlement.

For a century the United States tried to maintain a "separate but equal" policy for whites and blacks. But they found that those already privileged tended to gain extra privileges and those who were under-privileged lost. Ten years ago the Federal Court ruled that "all men were equal," but its implementation has been stormy.

"The South African government is prepared to accept the word 'separate' by not 'equal.' Black South Africans in white areas of the country have virtually no rights and certainly no chance of expressing their grievances; only in black areas may they make themselves heard at municipal level.

Bishop de Blank sympathised with the firmly entrenched white minority in that South Africa was their homeland and that they were terrified of being submerged by the black majority. To retain their identity they resort to threats of force, apartheid, and every means open to them.

The next point at issue will be the decision of the International Court of Justice on the sovereignty of South-West Africa this autumn. The S.A. Government has pledged that it will accept the Court's decision if it goes against them, but with the border retracted 800 miles the core will be strengthened. Increased world opinion against S.A. policies will unite the British and Boers in a common resolve favouring apartheid. They would rather see the whole system come down in flames around them like Hitler's bunker than change.

However, he insisted that it was very important to convince the black South Africans that the rest of the white world does not necessarily agree with the S.A. Government; such a means of communication is still open.

Regarding his own exit from S.A., Bishop de Blank emphasised the courtesy shown him by civil servants though his relations with government ministers had not always been as happy as they might; he was glad to say that he had never been threatened with arrest.

D.I.W.

RAMSEY

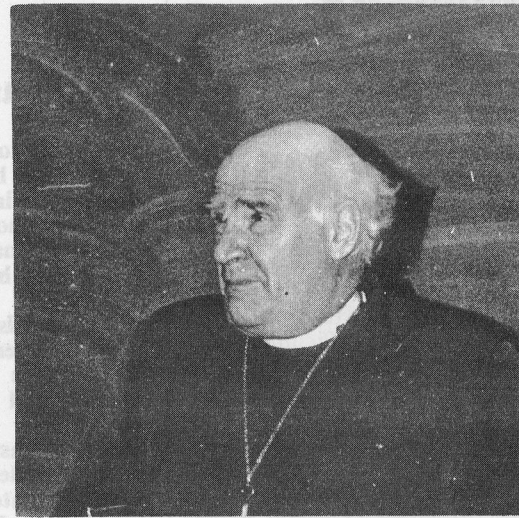
(from front page)

Dr. Ramsey went on to give a map of the Christian's view of man and another of the Humanist's view, and to consider the conditions under which the two views did and did not overlap.

We are God's creatures; God created the world and formed man in His own image. Thus, he said, there is not only a line of distinction but also a likeness between man and his creator. The Christian acts always in creaturely humility, not towards any aggrandisement of himself, his neighbours, race or nation; but in the

mutual service of the world. Man's goal is to seek perfect fellowship with God, and while in this world he must learn, understand and control the process of nature in a fitting manner.

As a creed Humanism has seen three classical epochs. In the first, the Greek, the attitude was summed up by Sophocles—"Many things are marvellous but nothing is more wonderful than man." In the Renaissance and the present day Humanism has been revived and enhanced by the development of science; today "If a man can emancipate himself from superstitions and increase knowledge of himself and the world, then he will increase his own happiness and discover the good life."



Look, No Wheels!

Mechanical devices always work whereas electrical ones . . ."

This was one of the many maxims cited by Professor Laithwaite at his inaugural lecture on Tuesday, 16th February.

The Lecture was accompanied by many demonstrations, "which will be done in ascending order of danger, so that if we fuse the lights you will only miss the end of the lecture." If anyone ever considered Power Electrical Engineering to be a dead subject they would have been convinced otherwise by Professor Laithwaite.

Professor Laithwaite worked at the Royal Aircraft Establishment during the war. He became an Undergraduate in 1946 at Manchester (he was interviewed by Sir Willis Jackson) and went on to research in digital computers.

Professor Laithwaite gave the impression that he could make any subject interesting, but when talking about his pet subject, linear motors, he excelled himself. He began by discussing the operation of an ordinary induction motor, and then with the aid of a rubber model motor (which he unzipped to much laughter), he explained the transition to a linear motor. He later fired an iron stake from a tubular linear motor into a chunk of wood. "I don't give much for the chances of the people in the front row."

He enlarged on the development work done on the linear motor while he was at Manchester. He showed some slides of the first one he had set up; it was equipped

with a seat "Because if you can't enjoy work what is the point of doing it." With a maximum speed of 25 mph and an acceleration of " $\frac{1}{2}g$ " with a 200 lb person on it, the machine was fast enough for an 80 ft. laboratory! We were then shown a film of the motor he developed in conjunction with British Rail, which clearly showed the fantastic acceleration that can be obtained using linear motors.

Finally he demonstrated the levitation experiments he has also shown on T.V. By now the demonstrations were taking very high currents. "This coil takes 90 amps—we are only fused for 60 amps." This was the best inaugural lecture I have ever attended and if the applause was anything to go by, many others people must also have thought so.

A.J.O.

Non-Christian Humanism the Archbishop illustrated as a beautiful picture of all the wonderful propositions to attain happiness framed with a misleading inscription—"And this is all." The Christian Humanist rejects this frame, for this is NOT all.

While religion does tell many truths it cannot tell all. Any science that is sincerely seeking the truth has been created by God's will. Conversely, no single science is omniscient to explain man, the world or the universe. Psychiatry is of considerable help to people with certain aberrations, but alone it cannot provide a complete solution to their problems. The "other worldly" aspect of Christianity may be used as a form of escapism; but this is false religion, just as there can be false use of science.

Questioned of the modernity of moral-thinking in the Church, Dr. Ramsey stated that it must go through periods of evolution in line with scientific discoveries. The question of birth control has to be integrated with marital laws. In regard to Leo Abse's bill, he felt sympathy with those who suffered hardships through separation, but was not prepared to cheapen marriage by making it not a life-long contract but one that may be broken at will.

D.I.W.

THE MISFITS

by Chris Cooper

Now that this College has adopted the Notting Hill Housing Trust as its Carnival Charity, it is appropriate that we should hear as much as possible of the dispossessed and outcast, and for the work being done to help them. Homeless families are only part of those being aided by the Simon Community, whose Director, Anton Wallich-Clifford—plain "Anton" to the Community—spoke in the College during Christian Teaching Week.

There is a class of people—officially recognised in Scandinavia and parts of the U.S.—who are constitutionally incapable of rehabilitation as the Welfare State understands it—who, when they are required to rely on themselves for survival in society, break-down and become the meths-drinking down-and-outs of the bomb-sites and dross-houses.

The Simon Community offers them a second chance by taking them first into its houses, like St. Joseph's, in Malden Road, and then, when they have progressed far enough, via a halfway house, to its co-operative farm Simonwell.

At these places, helpers and helped do not form a "we" and "they"; they live alike, each getting his £1-a-week pocket money.

These ventures are supported by the voluntary contributions of the "Companions of Simon," groups of private people all over the country, and indeed, the world; and more recently, by Christian Action's "Homeless-in-Britain" Fund.

The Community do not like "Society"; they say that it creates the misfit, by demanding that the individual should conform to it, and not society to the individual. Daily they are proving that other ways of life are possible.

TRY A STOMP....

The Southside Stomps are really rather unique. Whether you come to listen, to dance, or to drink, is irrelevant. What matters is that you relax and enjoy the atmosphere, for there is something quite different about it—in fact no other college jazz club I've visited this term has had this essential atmosphere.

This week, is somewhat different, too, in that three bands will be playing during the evening, the first being the lively traditional style Royal Garden Stompers.

CHINESE SOCIETY

Music Night

After a series of successful evenings on culture, home cuisine, films and the New Year dinner, the Chinese Society is going to present another great and unique item—a Musical Evening. This will take place in the Upper Refectory, South Side at 8.30 p.m. Monday, March 1st.

Entertainment will be provided by 8 artists from Hong Kong and Malaysia in a programme of mostly Chinese Music, plus a few extracts from Italian Operas. The evening will have an Oriental atmosphere and refreshment will be served after the concert at a low price. Come along and enjoy yourself. Everybody is very welcome!

Other interesting evenings will be organized by the Chinese Society in the near future. If you are interested please refer to our notice board in the Union.

JEANNE TCHAO

Later in the evening the Jazz Congress will appear, and finally a quartet led by a Tenor-Sax star familiar to many in College—Kelvin "Hoppy" Hopkins, who now works in North London.

Come to the Stomp tonight for the whole evening, or just pop in for an hour between Brown-Bagging sessions. Either way you will enjoy it.

A. J. HIGSON

Holy Shroud

Group Captain Leonard Cheshire, V.C., who was converted to Catholicism as a result of his being a witness to the dropping of the first atom bombs, will talk to the Catholic Society on Monday March 1st at 5.15 p.m. in Mech. Eng. 664. Founder of the Cheshire Homes for the incurably sick and husband of Sue Ryder, who runs camps for disabled persons, he will talk about "the Holy Shroud of Turin."

This is a matter of controversy in the Catholic Church since it is claimed that the shroud Christ was buried in, is in Turin Cathedral. Leonard Cheshire believes that the negative photographs of this relic which reveals a man's form does in fact prove this to be the genuine "Holy Shroud."

D. A. LIVESEY

HUXLEY GROUP

Would you like to regard sex as a moral influence? If so, Dr. James Hemming might include it in his "Ideology for Modern Man" at the next Huxley Group discussion on 11th March, at 7.30 in the Union Top-Lounge. This speaker was very interesting when he addressed the London Young Humanists last year. So, why not give him a try?

AN OPEN INVITATION

The idea that having an account with a nation-wide bank like the Midland is something reserved for people of substantial means is a fallacy. So also is the belief that banks are interested only in those who are older and already established. The Midland Bank is interested in YOU—and all young people like you. You would find a bank account extremely useful for, besides the convenience of paying bills by cheque, you will find that it helps you to keep track of your expenditure.

Midland Bank

THE GO-AHEAD BANK FOR GO-AHEAD PEOPLE



GENTLEMEN OF MINES

CLEMENTINE AUCTION

With nearly 50 per cent of Mines present, various "objets d'arts" and various miscellaneous items were auctioned off at incredibly low prices. The first item, a pair of rubber boots, described as "holely self-contained" went for a half-penny and was followed by a repair outfit for 1/-. Item upon item followed in quick succession, 60 in all, raising the sum total of £9 14s. The proceeds all go into the foreign students' fund, which provides for the entertainment of visiting students.

Many articles of course-work fetched high prices, and one notable 3rd-year student was the victim of false bidding and lumbered himself with a 1st year report. Hank Janson books were well bid for along with a weighty volume on igneous rocks.

Other articles went to unsuspecting buyers for 2/-, either due to their over-exuberance and excitement, or on a manual signal. Articles of clothing and footwear were modelled by our esteemed Vice-President, to the whistles and the jeers of the crowd. In fact, the most competitive bidding was for article No. 27, an article of lady's lingerie size 36, 4d. secured the aforesaid.

More serious articles included a television set, coffee table, a set of trays, a moose head, and a packet of photographic paper which the Felix photographer present was induced to buy for 6d.

Finally, there was unanimous affirmation for the changes in the Constitution.

The next Union Meeting will be held on Tuesday, 2nd March, when the question of mascots will be discussed.

Guildfinger

The column born of our age,
replacing the old Spannerama.
The column that gives you the
news and views of Guildsmen.

Dinner Dance

Already fully judged by other, better scribes as the best Engineers' Dinner and Dance for a decade, it merely remains to give Joe Collins and his henchmen the official Guilds seal of "good housekeeping." The Radio Society also deserve a bouquet for the excellent visual coverage of the speeches: the upper Refectory is no television studio, and one glutted, hirsute gentleman claimed to have lost "interlace." Nevertheless, no turgid euphoria this.

Union Meeting

Constituent College Union Meetings have in recent time tended towards some kind of officially recognised bi-termal revue. The meeting on February 11th presented, at the same time, the zenith and azimuth of this characteristic.

After the normal prologue, President Bishop gave a full synopsis of what he and his cohorts in Guilds had, has and hopes to achieve. The meeting appraised the situation with efficacious vivacity. For the more sagacious and dogmatic reader, not one member appeared to be "half-drunk," even though the Union Bar was open throughout the whole proceedings.

Having satisfied itself that the foundation of Guilds was still of rock, the meeting put on a more flippant face for the awaited Festival of Music and Culture.

The 2nd Year Civils' decorously demonstrated "Sounds Crap" on guitar, klaxton, and comb and Bronco. Mr. Hender-

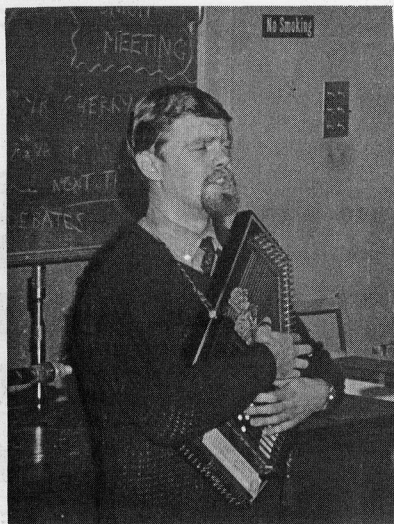
son adequately impersonated Dusty Springfield, vocally of course! Mr. Rayner was liveliness and light on his first day of manhood.

Mr. Saxton (representing 2nd Year Elec.) was obviously perturbed by the sanctity of the occasion. Consequently, he sang of his "cocaine" problem. The house was moved, and he was called back to do a quick "aspirin" for an encore.

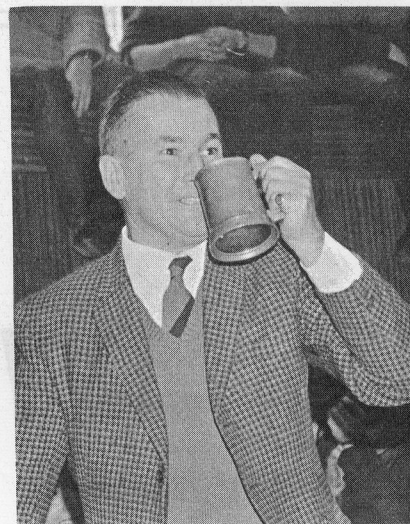
1st Year Civils exhibited laudable imagination in a free-form interpretation of "Hamlet." Quoth Bill, "Twas a bloody murder." Ophelia was, and a gravedigger unearthed, from thin air,



I found it in my bedroom



Chris Wright wins the Festival



Guilds lecturer downs his 1/2-pint of champagne after judging the festival

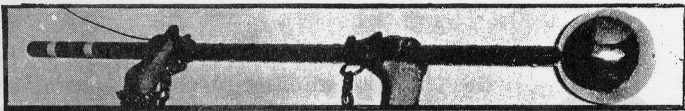
a recently, well-known skroll of "Yogi," with hilarious results.

Mr. Lambourne (lately Miss Cinders Lambourne of 3rd Year Elec.) sang of his wife's (?) infidelity. He also claimed to be myopic, for he seemed unable to differentiate between her lover and a new born babe.

Finally, Mr. Wright, of 3rd Year Civil, gave a truly professional rendering of two songs, accompanying himself on the auto-harp. The second song was a dubiously accurate analysis of I.C. A personal "blues" in the full sense of the word. This remarkable performance earned him a well-deserved rosetta, to-

gether with the heady wine of victory. Second was the "Ham Omlette."

The entire meeting was recorded on stereo, but Mr. Collins (Phil.) did not consider that this was sufficient utilisation of the electrical talent in Guilds. He therefore revealed that he had built an amplifier, which he had concealed in the R.C.S. Union Meeting, together with a microphone. This was relaying all the interesting points of the R.C.S. agenda to the entire Guilds meeting via a telephone line. Both exciting seconds were enjoyed, Mr. Sadvani, and please, Mister, could we have our amplifier back.



Carnival

Dick Smith and his all-star group, the R.C.S. ents. committee, have put in a lot of effort to make this the best Carnival ever, not to mention Fletcher and his cabaret writers (remember — don't mention Fletcher). Let's support their efforts to make this more than an extended hop by turning out in appropriate dress. The game this week is "guess the theme." Reserve Friday, March 5th, for the Carnival and Saturday for a good kip.

Union Meeting

The President's efforts to confuse us into thinking we'd voted not to debate but to discuss the motion that "R.C.S. Union offers nothing to the majority of its members" failed when the Zoology Rep. treated us to one of his verbal bombasts (bombast=inflated talk; verbal bombast=twice as much inflated talk). Wal opposed, then Needham decided to propose it. WE voted that the motion be put, voted that it should not be put off and proceeded to the next item on the agenda. Objections, and the motion was put. Wal opposed a second time but the seconder of

press themselves in, more entertainments in I.C., and, by competition, a spur to excel rather than plod complacently. I think the gentleman was thinking of the inquorate I.C.U. Meeting, when he said, "Let's make one good Union." I.C. is too big to have the spirit of the Constituent College Unions. It is, of necessity, too formal and serious to entice our younger members into participating. Mascot-whipping may not be the most beneficial activity, but at least it's a start.

At the end of it all the abundant opportunities offered to those prepared to put some effort in, had been made very clear by the Sec. and his assistant. The motion was defeated unanimously.

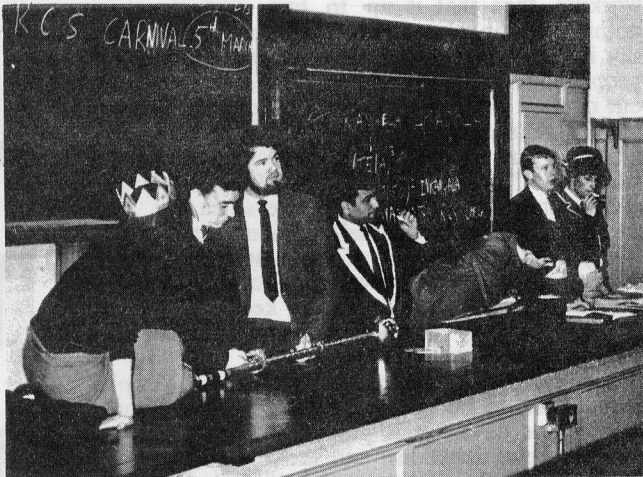
Furzedown

The R.C.S. party seemed to be enjoyed by all who went especially the teachers-to-be, apparently due to a shortage of men in Tooting. Trip to the coast next term?

Rumour and publicity even, held that this was to be a tramps ball. Response to this nomenclature was interesting, Bruce Copper in particular excelled. However the girls thought it was just a party. Strange looks were



The President under way



Scene from Union Meeting

the motion decided to discuss it. The assistant Sec. ably seconded the opposition again and some interesting but irrelevant speeches followed from the floor.

After three attempts, the new Maths and Physics Soc. President convinced us all of who he was. He told us of the past chaos of the Society, and forecast a new era of Maths and Fizzing. Let us hope that he can live up to it.

Another gentleman questioned the necessity for Constituent College Unions at all. The meeting decided to ignore him. Apart from the basis in tradition, surely we need the three Unions. We need small manageable units, where people know each other, can participate more easily, and benefit from the experience. They mean more activities and more responsible jobs for the willing to ex-

our lot for some twenty minutes until the explanation went round; the barrels felt this most though. Exit Wal for "n" pipkins at 9.30. A swinging evening marred only by the unknown gentlemen(?) who chose to hide one of our six crates in the bog and consume it there. Our thanks to Brian Ray for the music.

P.S. Our numbers were somewhat depleted on return.

News-sheet

Just for R.C.S. and one penny a time, this will be edited and published spasmodically by Pete Finch (New Beit 88). Any news, hot gossip, your pal's achievements or anything of particular interest to R.C.S. will be welcome. A volunteer distributor is needed too.

C. S. EVANS



OBSERVERCINEMA



KENNETH TYNAN
in the celluloid jungle
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What happens when a celebrated theatre critic goes to the cinema? The readers of *The Observer* find out every Sunday morning, when Kenneth Tynan sorts out the truth from the puffery. He says what he has to say, on the lines, not between them!

In The Observer every Sunday

felix

NEWSPAPER
OF IMPERIAL COLLEGE UNION

Circulation, 1700

EDITOR **N. J. WALKER**

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Production Manager Alan Oxley		Geoff. Bean,
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Photographic	Production Asst.	M. Leppard
Editor John Cawson	Secretary	Miss G. Steele

MAKING OR BREAKING A STUDENT NEWSPAPER

What are the functions of a Student Newspaper? Surely, it is to provide articles of general interest, which may be controversial, but should not be sensational, to provide a diary of coming events, to report on meetings of interest and to provide stories with which the general student is not aware.

What makes or breaks a newspaper is news. News cannot be made out of nothing, but it can be made from any titbit of information which may reach the editorial office.

Large portions of National Newspapers are made up with short news items submitted or telephoned by the general public. A student newspaper is not fed with news to this extent; it is, therefore, up to the newspaper to ferret out the news.

BADGERED SENNET

Sennet this year has tried to make do without news, last term it carried "sensational" features and its sales rose. This rise is obviously too the good—however, when Tony Berry, ULU President, decided things had gone far enough, where could *Sennet* turn?

For the last year or more, *Sennet* has apparently been badgered by its Board of Governors with "do this" and "don't do that." Again it seems that these directives have often been reversed from one month to the next. What is the Editor to do? He is bound to be criticised and until a definite policy has been decided by U.L.U. it is likely that *Sennet* will wander on from one editor to the next and from term to term.

FELIX ANALOGY

A definite general policy should be laid down—as has been done in the case of *Felix*—by the Board of Governors. And *Sennet* should be given complete freedom within this general policy.

Last year *Felix* came under fire from the then Union President for being sensational, which it was, and a motion was put before a Union General Meeting deprecating this. The motion was thrown out overwhelmingly.

A similar fight has taken place recently at King's and L.S.E., with the same result. The general student prefers an independent newspaper to one all powerful Union Executive. It is a pity that *Sennet* has no Union to turn to so easily.

This is not say that *Sennet* was a good newspaper last term. It was lousy! But at least it had something to commend it—sales were high. This term it has nothing—no news, sensationalism is verboten and sales are tumbling.

NEW ORGANISATION NEEDED

A University Newspaper should be highly organised, it should be flourishing, not only in copy (which *Sennet* isn't) but also with staff (which again it isn't, issue No. 215 contains yet another appeal for staff).

There should be a definite plan for staff with promotion over the three years for worthy members and with the Editor and Managing Director drawn from its own ranks. The Editor should be elected for a whole academic year (preferably with a year's leave of absence from his academic work).

It is impossible to run a weekly paper with a new editor each term, especially with a new editor with little experience of *Sennet*, let alone student journalism. *Sennet* is bad not because of the last few editors, but through the fault of the President, Tony Berry.

Until the *Sennet* Board decide a possible general policy and until *Sennet* has built up a staff of two or three in each college as well as a central nucleus, there will be no University newspaper—only a weekly rag with a sprinkling of news overshadowed by reams of wet uninteresting features.

C O L

COMMENT

A recent edition of *Gimic*, the AScW's publication for postgraduates, contains the following interesting phrase: "... Since the way that we (the AScW) bring problems forward for discussion with the College administration is the most reasonable way... quietly, firmly and without fuss or publicity." We live and learn.

It is pleasant to be able to record a vote of thanks to the Beit refectory staff for the excellent quality of the meals now available there. In wishing Mr. Mooney a speedy recovery from his recent operation, I hope that his return will herald a similar improvement in the food standards in Southside.

I hear that the RCS Carnival on March 5th is incorporating some of the "new look" ideas I suggested last term. With four rock groups and a steel band, none of whom have been heard at College before, and entertainment going on until a later hour in the morning (followed by breakfast), it should once again become the best "value for money" event of the year.



HUMOROUS APATHY—AN APPEAL

The word apathy has been bandied about a lot recently. Let's get this straight. The whole idea of a university is that, unlike school, a student has a completely free hand to decide how he uses his spare time. If he wants to spend all of it working, then that is up to him, but there is nothing wrong about this. All the Unions can say is that they think that a greater number of people could enjoy themselves more, and get more out of their brief passage through college, if they took part in some Union, Club, or Society activities. From my experience, especially of people who have "come into" Union life late in their course and wished they had done so earlier, I'm sure this is true. Admittedly Union meetings are a slightly different kettle of fish—members have a duty to express their views on policy at meetings, a duty that might be felt more keenly if people had to pay their membership subscription out of their own pockets!

Finally, a plea for more humour! People seem to me to be taking themselves far too seriously these days. It is possible to be humorous without being frivolous, and there is nothing like a touch of humour to put the whole business of "Union Politics" into the right proportion. We are not, after all, debating the affairs of the world, however much some people would like to.

C U T T T

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GRANTS INADEQUATE

Norman Price

and David Williams report

All year representatives were asked to submit written reports of their year's views on lectures, tutorials, practical periods, vacation courses, grant sufficiencies and anomalies and any other matters of concern.

At a Union meeting the invitation was extended to anyone, to express his views on the Union Office. These opinions together with the written evidence formed the basis of a memorandum on teaching methods and grants that went to U.G.C., and a letter on grants that went to SAGG.

ACADEMIC MATTERS

Many problems were particular to one department and will be dealt with by the appropriate bodies in the Constituent Colleges. Examples of such problems are the desire for more discussion of written laboratory reports in Chemical Engineering and the suggestion from Mechanical Engineering postgraduates for the provision of a postgraduate common room with refreshment facilities, like that in the Physics department, which would make a valuable contribution to the departmental and social environment. The machinery for dealing with such cases already exists in the year rep. system and most departments are willing to discuss sensible and responsible suggestions.

Other problems are more general and appropriate for comment by the College authorities and UGC. Opinions in this category include the need for more contact between students and staff possibly in the form of personal tutorials and seminars; the desirability that more real attention and less lip service should be paid to the function of I.C. as a teaching institution. The possible controlled distribution of duplicated diagrams, table, proofs, etc. to enable the lecturers to concentrate on teaching an understanding of his subject and opportunities made available to lecturers for refresher courses on teaching techniques and to keep up to date on scientific discoveries.

UNDERGRADUATE GRANTS

The reports showed that the general opinion was that:—

1. The full grant is adequate for term-time living but paid work must be undertaken during the vacations. All local authorities should pay expenses for compulsory field courses.
2. The differential between halls and lodgings is anomalous, the latter being very expensive in South Kensington. There seems no reason why the Oxbridge allowance, where the terms are shorter and living is cheaper, should be higher than that in London.
3. The Means Test should be abolished.
4. There is a definite feeling that National Insurance contributions should not be required from students.

POSTGRADUATE GRANTS

Some very good, detailed documents were received from the P.G. reps and one from Chemis-

try, in particular, helped enormously in the compilation of a representative report.

The recommendations were on the general basis that while one does not expect nor wish to be paid as one's contemporaries in industry, the present DSIR grant is insufficient. The detailed recommendations were that:—

1. Postgraduate grants should be adjusted to give a standard of living higher than that of the undergraduate.
2. Outside earning should be subject to no restriction.
3. A realistic difference in grants should be made according to whether the individual is living in hall, in lodgings or at home.
4. A London allowance should be paid.
5. The age-limits for a dependant's allowance should be abolished and students should be brought into the National Insurance scheme.
6. A yearly increment should be paid as the postgraduate progresses from being trained to performing original research.
7. College demonstrating fees should be raised to a level commensurate with outside rates.
8. Grants should be reviewed annually.

HALLS OF RESIDENCE

Living in a Hall gives a student greater opportunity for those personal contacts vital for scientists, and technologists whose work is mainly with machines and figures. With the Colleges situated in an area where students may be forced to live ten miles from their work, there is an onus on participation in extracurricular activities. Every student must, therefore, be enabled to spend at least one year in hall. The present resident population is about 20 per cent.; double the present number (i.e. 1,200) will be necessary to approach minimum requirements as the college numbers rise to 4,700.

Touchstone Weekend by Chris Cooper

SILWOOD DISARMS

Unilateralism is still a strong sentiment among our generation if those who attended the latest Touchstone Weekend were at all typical. More than 30 people spent the weekend at Silwood Park to hear Sir Michael Wright, British delegate at the Geneva Disarmament Conferences, speak on his experience, and then put forward their own untried views.

Sir Michael denied that vested interests in the "defence" industries have impeded progress at Geneva; the nations' fears for their own safety have been more than sufficient. The Russians fear internal inspection, the sine qua non of any disarmament agreement, and they want a troika system for command of the necessary peace-keeping force: i.e., a veto for the Great Powers. In the end, at least, that sanction must vanish.

The real problem is what the peace-keeping force will be used for; will it be able to intervene in civil or revolutionary strife in the disarmed nations?

Unilateralism by Britain was widely approved, especially by our non-British contingent; but the idea that it would provide "moral



leadership" in stopping the spread of nuclear weapons was dismissed as if it had never been seriously held. Nobody argued, either, with Sir Michael's contention that the money saved would probably go towards an increased conventional contribution to NATO (meaning, possibly, conscription for you and me), but it was felt that we would be freer of North American influence in foreign policy.

Nobody should spend three years at this college without going at least once to a Touchstone Weekend; Windsor Park is beautiful in any weather, the conversation is intellectual, and it's a treat to hear the rich tones of Mr. McDowall's peace-keeping voice keeping the temperature down in debate.

The next Touchstone Weekend will be 13th-14th March, when Mr. Patrick Keatley, Commonwealth Correspondent to the Guardian, will introduce the topic "Commonwealth Realities."

SOCIAL FACILITIES

The new open-plan lounges are difficult to use for anything other than reading newspapers and relaxing after meals because of their inevitable function as corridor. Demand is high for smaller rooms for informal meetings of clubs and societies. The situation should improve when new refectories are opened in College Block, releasing present temporary refectory space for general Union use.

Recreational and sporting facilities are considered on page 10.

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FOCUS

Exploration Society

The I.C. Exploration Society is reputed to be the most active society of the type in the country. Yet the average student at I.C. may find this hard to believe, for the society does little to publicise its activities within the college.

Several meetings are held each term to which guest speakers are invited. In principle, these meetings also provide a platform on which people with common interests can meet each other to exchange ideas and information. In practice there is little opportunity for informal discussion; but the annual dinner in February does much to stimulate social activity within the society.

THE EXPLORATION BOARD

Naturally enough the society centres around the organisation of expeditions. Details of proposed expeditions are made available to members; and if there is enough support a detailed report of the aims and cost of the expedition is prepared. This is submitted to the Exploration Board, who undertake to give financial assistance, where possible, provided they are satisfied that the expedition is going to undertake scientific work (thinly disguised revelry is not acceptable!).

Because the Board have only limited funds at their disposal they insist that detailed proposals must be submitted to them by December 8th each year, so that expedition organisers can know well in advance just how much assistance they will receive. To ease the financial situation and to discourage frivolity every member of an expedition is expected to provide a minimum of £50 out of his own pocket.

TWO-WAY HELP

Once an expedition has been approved it can take advantage of several other facilities laid on by the Society. A certain amount of equipment (tents, sleeping bags, ice picks, etc.), is loaned and provisions are bought in bulk at discount prices. Much information is also available as to which firms are generous with their complimentary samples.

On their return, expeditions are required to prepare a summary report of their investigations by November, and a full report must be drawn up during the following year. The summary reports, which are particularly useful to the organisers of future expeditions, are made available to members of the society, and the full reports eventually come to rest in the Haldane Library.

ASTOUNDINGLY SMALL

For a college of this size, the membership of the Exploration Society's is astonishingly small. (Last year there were only 35 members.) The Society is at present trying to attract stronger support by inviting famous personalities (e.g. Sir John Hunt) to speak at their meetings, and by aiming to produce a bigger and better version of their already excellent Exploration Review.

But perhaps they would also do well to review their publicity arrangements. The impressive attendance at their recent talk on "Survival" demonstrated just how effective good publicity can be. If as much publicity were given to proposals for forthcoming expeditions, then no doubt the membership figures of the Society would begin to reflect the students natural interest in foreign travel. And if, for example, an informal discussion over coffee could be organised after each meeting so that members really could get to know each other, the Exploration

Society would stand to become one of the most vigorous and stimulating societies in the college.

M. EDWARDS.

MEN FROM MARS?

WELLSSOC

Feb. 15th—Unidentified Flying Objects, by Mr. Gordon Creighton (ex-British Intelligence).

The large and initially sceptical audience was visibly impressed by Mr. Creighton's all but conclusive evidence for the presence of extra terrestrial craft on our planet.

A Texas policeman on patrol saw a large object off the road at a lonely spot on his route. On approaching the object on foot he judged it to be about sixty foot long and standing on four cantilevered legs. Three short human looking individuals entered the craft on his approach, and the craft took off with a huge belch of flame. Investigators returned to the spot and found a burnt patch in the scrub and four indentations substantiating the policeman's statement and concurring with his estimate of the size of the craft.

The chances that a normal and wholly reliable person should perpetrate such a fraud are small, and though many obviously fraudulent reports are made, the enormous frequency of reports from varied sources around the world (about 1 in 24 hours) could not be totally fictitious. Mr. Creighton mentioned a large number of reliable accounts by experienced pilots, and a very convincing report from an American truck driver.

The Russian government is try-

ing to get people used to the possibility of the visits of intelligent extra-terrestrial life, but in the free world the restrictions are severe. An American air force pilot may for instance get up to ten years in prison for disclosing any information on sighted U.F.O.s. In Brazil, at the conclusion of a military survey into the matter the officer presenting the resulting evidence has declared that intelligent extra-terrestrial visitations may be accepted as a reality.

The cumulative effect of the evidence put by Mr. Creighton was quite overwhelming and really cannot be dismissed off-hand. The dangers of U.F.O.s. triggering off a nuclear war also provide a very real threat. A Russian Engineer's report tells of an occasion when two banks of ground to air missiles were fired at some unidentified flying objects and both exploded simultaneously far short of their targets.

The only thing that seemed somewhat unconvincing was Mr. Creighton's manner which implied his complete belief in U.F.O.s. and may have led some nasty people to think he was trying to justify the hallucination he had in China, where he saw his U.F.O. D.S.V.

There will be a Carnival Record this year after all! A limited edition is being made—this year's price 7/6, or special offer of both 1964 and 1965 record for 10/-.

Carnival

Column

What have you done for Carnival so far? If you're a normal apathetic I.C. student you won't have done very much.

But this Friday, 26th February, will be your big chance to carry out door to door publicity and collect money around Kensington for the Notting Hill Housing Trust. We are meeting in the Carnival Office in Southside at lunchtime, so come along and let's see some new faces helping us!

Good news for all Good Lovers! Both Spike Milligan and Harry Secombe have taken space in the Carnival Magazine. A supporting cast is provided by Alec Bedser and Cliff Michlemore, with cartoons by Vicky and Giles. Make sure you get a copy when it appears next term!

Carnival Lunches are going moderately well—the main trouble is that most of those volunteers who promised to sell tickets have forgotten or vanished! There are usually a few left with Stan or in the Union cloakroom, so there's no need to be disappointed on a Friday. The music improves every week. Why not come along one Friday lunchtime?—Concert Hall, 1 to 2 p.m. (some food is kept back for late arrivals!).

Good news! The Carnival Office is now open from 12.30 to 2 p.m. every lunchtime. Even if you haven't any brilliant ideas why not just drop in one lunchtime—we'll soon find something for you to do?

HUGH AINSLEY.

MR. ICWA

Wednesday 17, evening.

Dick Potts, a second year Miner, was elected next year's Mr. I.C.W.A. tonight. Mr. I.C.W.A. is the male representative on the I.C.W.A. Committee of the 120 lady members of the College.

His responsibilities include assisting in the preparations of various I.C.W.A. functions during the year, having particular charge of the bar. He enlists the help of other males of the college to help decorate the Concert Hall for the I.C.W.A. Formal in March.

He used to be guardian of the fish tank, and these duties will be restored when fish are returned to the aquarium in the near future. Also in his favour is that fact that he is the only man who may not be forcibly removed from the I.C.W.A. lounge.

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Dear Sir...

Don't watch television?

Dear Sir,
With reference to the letter in the last issue from Peter Finch, concerning the College television sets, receiving only two programmes, we, the undersigned, students of the Operational Research Group, would like to point out that we were so busy trying to obtain an M.Sc.(Eng.) in 12 months, that we have no time to watch television, and were therefore, unaware of the problem.

If, however, the Union wishes to engage us as consultants to solve the problem, we might seriously consider the proposition.

Yours sincerely,
T. Pugsley,
R. J. Haas,
G. K. Iacovou
G. Henderson,
Carl D. T. Watson Gandy,
R. D. B. Williams,

(Production Engineering and Management Studies Section).

Penelope Williams,
John Billington,
D. Lockhead,
R. E. Hamilton,
B. Timmis,
Dominic Payer,
B. W. Merchant,

(Ed.—Surely I've seen Miss Williams watching TV!)

No Atlas

Dear Sir,
Undeterred by the many voices raised in protest after his last column, Chris Lampard continues in the same vein in your issue of January 27th.

Mr. Lampard apparently expects the idea of expressing solidarity with the oppressed youth of South Africa and Rhodesia to amuse his readers. It does not amuse me. It does not amuse many other people.

Mr. Lampard's ignorance of Southern Africa is nicely illustrated by his incorrect description of the territory between the Limpopo and the Zambezi as Southern Rhodesia. If this philistine is to continue as your "Foreign Affairs" correspondent, you might at least buy him an up-to-date atlas.

Yours sincerely,
ROY CLARKE
(Secretary, ICSFRE).

Ed.—Contributions to Mr Lampard's atlas fund will be gratefully received!

Thank you

Dear Sir,
I have been asked by the National Blood Transfusion Service to convey their sincere thanks to all who gave their blood at the recent session. In all, they collected 426 donations from the 478 volunteers. Twelve special donations were collected for a "hole-in-the-heart" operation that was successfully completed on the Tuesday afternoon. Others were rushed to an emergency operation in West Brompton Hospital.

The percentage attendance for all I.C. (including P.G.s) was 13.7 per cent, Mines 9.5 per cent, Guilds 13.8 per cent, R.C.S. 14.9 per cent, Females 26.8 per cent, Males 13.1 per cent.

Yours sincerely,
N. C. GRAVETTE,
(Chem. Eng. PG.)

ADVERTISING

Dear Sir,
With reference to the complaints from Colcutt and Mr. J. Cawson in today's issue, that letter racks are becoming filled with circulars, may I suggest that these gentlemen enquire as to the cause of this phenomenon.

The societies that indulge in this type of publicity are driven to it by a lack of alternative means. The notice boards in the Union and other areas are too often crowded with posters either occupying far more than their share of space, or lacking the publicity officer's stamp of approval. One half session has gone by without the appearance of new notice boards—please note that the societies named by Mr. Cawson have notice boards in the most obscure corners—and indeed there is little evidence that a Publicity Officer exists.

Felix itself is little help—a "What's On" column, giving the next fortnight's meetings and events, would surely contribute to the solution of the publicity problem, and what is more, provide a real service to readers, putting an end to their dependence on an irregular and unreliable Broadsheet.

Yours faithfully,
J. GROUT,
(Keogh Hall)

Ed.—Last October Felix offered to publish the Union Broadsheet as a fortnightly supplement, so alleviating the Union Executive of the burden of its production. The offer was refused, however, and the member of our staff, who was willing to execute this task, now fulfills a different function on the newspaper.

Dear Sir,
At the end of last month three notices about the exhibition held by the Indian Society were unauthorisedly removed well before the closing date. They were:

1. A hand-written notice on the Union Noticeboard.
2. A hand-written notice and a picture of Tajmahal on Southside Noticeboard.
3. A picture of a Kashmiri girl near the Mech. Eng. Dept.

There is no doubt that the last two were stolen as they were attractive. We feel that these misdeeds were performed by someone in the College even though one may say that the poster outside the Mech. Eng. Dept. could have been taken by anyone. Whoever the person or persons concerned were, they should have had the common sense to approach us whereby many more could have been obtained, besides not having any guilt of stealing. It is all the more annoying as they were not allowed to serve their purpose. One would expect the students of a highly respected institute to be less selfish.

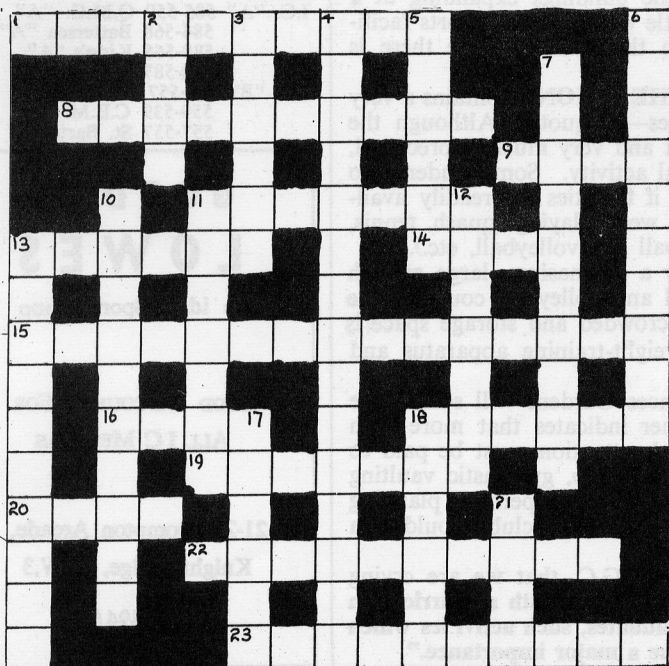
...The most surprising of all was the removal of the hand written notices. The picture and the notice disappeared on consecutive days from the Southside Noticeboard. These have produced a serious case which is not in line for a happy union life. We hope these mistakes will not be repeated.

To think of it, what a risk it is to arrange an exhibition, even at Imperial College!

Yours faithfully,
Indian Society
Executive Committee

CROSSWORD NO 3.

by Will and Ann Chorley



Across.

1. The true position of property? (4, 6)
8. Find it in six NATO requests to attend. (10)
9. A pict. (4)
11. To make her marriage a proposition. (4, 3)
13. Priest in correct, or nearly correct attitude. (6)
14. Coherent when sounding like a river? (4)
15. Circus tapster surrounds an inverted world organisation and copper takes him to an old court. (6, 3, 6)
16. Go off, as our thoughts were found to? (4)
18. A sleep in the jumble perhaps? (6)
19. Writer confuses a cane for a case for self control. (7)
20. Look for the lord? (4)
22. The house is found in part about fifty one, so be it! (10)
23. The resource the thief shows as a method of entry. (10)

Down.

2. Out vile energy! (4)
3. A badger's home for the queen's dog? (6)
4. A room with red wallpaper is worthy of an elementary investigation. (1, 5, 2, 7)
5. To join Greece, the point is to have no half sister. (6)
6. No condolences, I'm in mint type do you see? (4, 4, 2)
7. A vehicle with a following of a hundred slips up, but still keeps trousers down. (5, 5)
10. Musical writing found on the bed or at a cricket match (5, 5)
11. A bowler who stands and delivers has this. (2, 3, 2)
12. A don in clean confusion is tied. (7)
13. The original copper. (6, 4)
17. Lear's point is lost on being sold again. (6)
18. An establishment upset on a foxhole is sweet. (6)
21. Bring up what the last man brings up. (4)

AT LAST

By I. Collins

On the 11th of Feb. at the Hampstead courts, I.C. played University College School Old Boys. The Old Boys have had a good season, and have beaten several sides who in turn have beaten I.C., and perhaps it was the knowledge of this that produced a more even, balanced game from both the I.C. strings than they have previously produced.

The pattern of the first game of the first set was maintained all evening; first one side would gain the service advantage, a few points, and then lose a few hands and allow the other team to go ahead. After this first game had gone to 12-11 for I.C., we had anticipated a long struggle, but gradually the Old Boys were worn into making mistakes. The following games reflected this ascendancy, for I.C. drew ahead on points, the final results being a long-awaited win for I.C., by 90 points to 49 and 8 games to nil.

Neither of the strings were in attacking mood, and tended to be content with a tight, consistent defence which inevitably drives opponents to take risks in attack. While this was a successful approach on this occasion, both strings need to pay more thought to the placing of attacking shots.

Thus, 3 months after their first matches, I.C. are now playing close to their best potential, and it is very satisfy to see two such good results as this one and the match of a fortnight ago against U.C.

Volley Ball

Moral Victory for I.C.

By M. H. Ahari

I.C.'s newly founded Volleyball Club took on Southgate T.C. the champions of S.E. England, in their first match.

Although I.C. lost, the result was a moral victory. It took I.C. a long time to settle and stop losing points from services hitting the low ceiling, and before this could be achieved the first game was lost.

It was apparent that I.C. need experience and more team work. The final result was 2-1 against I.C. with scores 7-15, 15-11, 11-15.

There will be another match on Thursday, 25th Feb. against Lycee Francais. I.C. are now arranging more fixtures with other clubs with a return match against Southgate in the summer.

Team: M. Ghanai (capt.), M. H. Ahari, C. N. Khoo, F. T. Nadir, F. Sahabi, I. Nedjat, C. W. Chia.

CUP DAY

By E. Needham

The first week in March is the week the Hockey Club have been building up to for the whole of the season.

On Wednesday, March 3rd the Cup Final takes place against West Ham; every member of the team is geared to this match, and is looking forward to the possibility of celebrating a victory for the first time in four years, at the Hockey Club dinner next day.

The path to the final had only one great hurdle—the quarter-final match against C.E.M. which I.C. won 2-1. As always a terrific spirit fired the match with really top class hockey. I.C. won because, although the Cemian forwards had some brilliant individuals, the I.C. forwards linked up well, and were consequently much more effective.

I.C.'s chances are good. The defence has been firm most of this season, centre-half Ray Phillips should prove a solid answer to West Ham's star-studded forward

line and the rest of the half-back line will be strengthened by Blackheath player Anketell, who has a great natural ability and fitness.

The forward line remains the enigma. I.C. always seems to rely on Hough and Stenning to score individual goals. If they can do this in the final, the forward line could then begin to work together, and make the victory complete.

Indeed, a victory on March 3rd would be a fitting goodbye for the President of the Hockey Club, Mr. A. Stevenson, who is retiring from the post after rendering his services since 1939.

Probable Team:

E. Needham.
R. Heading.
K. Peters.
J. Anketell.
R. Phillips.
E. Castell (capt.).
G. Goddard.
M. Stenning.
E. Hough.
N. McKenzie.
M. Lee.

Fencing

Convincing Win

By D. Scott

The first match this term was against Risinghill, which I.C. lost 6-3, but the team had a convincing win on Tuesday, Feb. 16th, against Chelsea, winning both sabre and foil, 6-3, 6-3. B. A. Lovett, D. J. Scott, and W. A. White fought in the Sandhurst open electric foil competition on Sat. 13th Feb., all three reaching the quarter final. W. A. White did well to reach the semi-final.

Shooting

Riding High

By J. Dimmock

Now that the winter season of inter-college small-bore shooting has nearly finished it can be seen that I.C. rifle club has done very well.

The Pistol team (I. P. Freeman, J. Coombs, D. H. Davies) has been outstanding, winning all its nine matches to finish top of the 1st division in the London University Leagues. In their last match the team set up a new Uni-

FREE COACHES will leave the Union at 1.15 p.m. on Wednesday, 3rd March, for the Hockey Cup Final at Motspur Park. Supporters will be more than welcome and should sign the lists outside the Bar and in the Main Entrance Hall. A good win in the afternoon should lead to an excellent evening's entertainment.

Table Tennis

Cup Run Ended

By J. Greenwood

The successful run of the first team in the Cup ended in the semi-final against a strong team from Northern Poly. In a fine match I.C. went down 4-5. The first team has now finished its league programme and has been beaten only once and will probably finish second in the league table. In the last few matches of the season the second and third teams should just avoid relegation in their respective divisions.

University record 535 ex 600, beating the old record by 10 points. The Pistol "B" team is 4th in Division 2.

The Standing and Kneeling "A" team (J. Dimmock, V. Coombs, I. P. Freeman) has won 8 out of 9 matches and is top of the 1st Division, while the "B" team is 3rd in the 1st Division. In a recent "S & K" match in which London University beat Cambridge, 4 out of the team of 6, plus the reserve, were from I.C.

In the conventional prone events, with one match to shoot, the "A" team is 2nd in Division 1 and the "B" team is top of Division 2, both teams having won all their matches this term. Some remarkable shooting has been produced by R. D. Kennett who has an average of 99.8 ex 100, having dropped only 3 points in 17 matches shot this season for I.C.

Results:
I.C. "A" 585-559 Q.M.C. "A"
584-568 Battersea "A"
588-565 King's "A"
588-587 U.C. "A"
I.C. "B" 562-557 U.C. "B"
559-539 C.E.M. "A"
557-557 St. Barts "B"

IN TOUCH

WE WANT MORE

On March 9th, the University Grants Committee comes to I.C. It is a surprising fact but with academic buildings expanding at a great rate, the college has plans for little expansion of sports facilities in South Kensington. Apart from the Sports Centre there is nothing, yet a great deal is needed.

The "MEMORANDUM FROM THE UNION" contains a very sensible section on recreational facilities—to quote "Although the sports ground at Harlington is excellent and very much appreciated, it is of necessity too far away for casual activity. Some students do not wish to play organised games, but if facilities are readily available will spend a couple of hours each week playing squash, tennis, swimming or gymnastic sports (basketball and volleyball, etc.)."

The main requirement is obviously a gymnasium, large enough to accommodate badminton, basketball and volleyball courts. The present gymnasium is ridiculously overcrowded and storage space is totally inadequate, even for a dojo, weight-training apparatus and fencing gear.

The tennis and fives courts in Princes Gardens will some time disappear; the popularity of the former indicates that more than two will be needed in the future. Much attention must be paid to storage space—for instance a boxing ring, dojo, gymnastic vaulting apparatus, etc., pose quite extensive problems and perhaps planning for more than four showers for the whole gamut of clubs would be a little more realistic.

The Union must impress upon the U.G.C. that we are crying out for these facilities and that (to quote) . . . "With a curriculum as full as our own, especially for postgraduates, such activities which are economical of time and space assume a major importance."

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The 17th Hyde Park Road Relay

By D. A. Bonham

This coming Saturday, 27th February, I.C. is holding the most important event in its sporting calendar; I.C. will once again be acting as host to 90 Colleges and Universities. The occasion will be the 17th Annual Invitation Hyde Park Road Relay, the largest of its standard anywhere in the world.

More than 500 runners—six to a team—will run a 3 mile lap of the park, among them will be as usual some of the famous names of athletics and also potential internationals.

Entries include all the first 15 in the recent U.A.U. championships: J. M. Jackson, Liverpool, Fergus Murray, Edinburgh, Yates—U.C., S. P. Mikell, last year top junior 3 miler, and the inevitable M. Turner who first entered in 1960 and holds the lap record.

The race was originally thought up by 3 I.C. runners—T. Watts (7 times 440 yds. Champ.) R. Gigg (who ran the fastest lap in the inaugural race), and A. Brown.

I.C. won that first race in 1949 from a field of eight others!

Interest in the event grew rapidly. By 1954 there were 27 entries including two or three Oxbridge Colleges (*thus making it socially acceptable!*) Big names began to appear in the programme; that year Martin Hyman ran for Southampton University at the start of a career which led to international and Olympic performances and the U.K. 6 mile record.

In 1959 I.C. came second to Liverpool out of a field of 42. In doing so they beat a very formidable team from Southampton which contained both Hyman and Bruce Tulloh. Ron Hill, U.K. 6 mile record, also entered that year for the first time with Manchester University. The entry shot up in the next two years. 1960 saw 70 teams line up for the start, among them an all-blue team from St. Catharine's Oxford and individuals such as Tulloh, Turner (who again broke the lap record last year), Tim Briault and T. Shoefield. Durham actually won and I.C. were 4th.

The following year there occurred one of the most exciting races. I.C. in the form of J. Collins took a five second lead at the end of the fourth lap, and J. Cleator running next, put up the third fastest time of the day and increased the gap to 30 secs. However, Hill and Turner running for Manchester and Queen's (Cambridge) respectively produced the two fastest laps of the day, overtaking G. Wenk, I.C.'s last man, and so pushing the College team into 3rd place.



Revenge came the very next year when I.C. won for the first time since 1949. There was a record field of 80 including stiff opposition such as Leeds, Manchester and Nottingham. In fact Leeds had a 37 sec. lead at the start of the last lap—but Collins again produced the third fastest lap taking (and keeping) the lead $\frac{1}{2}$ a mile from home.

The great Herb Elliot was yet another famous athletic personality to take part—this must have been his last serious race before his premature retirement due to studies and a controversy over his amateur status.

During the years 1949-62 I.C. were always in the first six. Unfortunately in the last couple of years much of the talent which undoubtedly lies within the college cannot find the time to take part in sport, and the position of I.C. dropped to 31st in 1963 and 1964.

This year's I.C. team, which will probably consist of D. May, A. Cope, H. Dickson, A. Bishop, A. Walker and a sixth member, who could be chosen from any of half a dozen, although not in the winning class will undoubtedly improve on recent performances.

Water Polo

Convincing Victory

By S. Rowe

The I.C. water-polo success story continues apace. Collins led his men to a convincing victory over a bewildered Bristol University side. Bristol were probably not only worried by I.C.'s superior watermanship but also by the small dimensions of the Great Smith Street Pool which I.C. have been forced to use this term. The confined space favoured some of I.C.'s less speedy but more robust players.

I.C. recently scored two league wins in the larger U.L.U. pool

Rugby U.L. Cup

LOSS OF CUP

"So near and yet so far," was the only thought of forty anguished I.C. supporters as Chappell was pulled down inches from the line in the dying moments of this Gutteridge Cup semi-final. But these were the inches between victory and defeat for moments later the final whistle brought an end to I.C.'s cup hopes for this season and Q.M.C. had nosed home by the narrow margin of 6-5.

davison injured

There can be no doubt that the I.C. back division was badly disorganised by an early injury to Davison but even taking this into account the defence was shaky and frequently only forward covering stopped a break through. Here Hammerton was outstanding and in fact in attack and defence must have covered more ground than any other player on the field.

The pack more than held its own in the scrums but the line-outs were another matter, for

where swimming ability is more important. In the first match Guy's scored a quick goal which stirred I.C. out of their lethargy. The irrepressible Stapley equalised with a long range shot in the second quarter. Randall and Rowe shared the remaining I.C. goals. Valentine scored three very skilfully placed goals for Guy's. Throughout the match Gray and Davis played well as backs for I.C.

The last match, versus St. Mary's was a shambles. I.C. won this match 5-3 against a poor side, they must not rest on their laurels too much!

Results:
1st 5-3 Guy's
10-1 Bristol University.
5-2 St. Mary's Hospital.

while Q.M.C. were frequently employed by the unorthodox and risky tactic of tapping down to the scrum half, I.C. seemed to gain possession only to loose five yards, and the ball, in the melee that followed. Even before the exploitation of this session's new rules, set line out techniques have been a fundamental of forward play, but these only come with practice, a thing that I.C. sadly lack in this department.

a foot short

However, on the credit side this was a game that could have easily gone either way and in the loose the I.C. forwards were remarkably mobile and dangerous.

As the game progressed luck seemed against both teams. Q.M.C. going near with a penalty that hit the cross bar while Turton after a dummy scissors and a fine run almost went over in the corner. However, there was no score until just on half time. Then from a line out some 30 yards out Weisner executed the same move as against U.C. linking up with Davis and Metcalf for the latter to score an excellent try, well converted by Turner. With this lead I.C. exerted early pressure after the restart but QMC weathered the storm, and slowly turned defence into attack to score some 15 mins. from time—then from a Touch near I.C. line Weisner received the ball and half of the QMC pack at once and out of the resulting maul a QMC forward dived over. The tempo now rose to fever pitch where it remained as with five minutes to go the QMC scrum half sent his side in front with a well-taken penalty goal. Turner and the rest of his team promptly threw everything into a last desperate attack sustained alas, in vain until the end.

SHORT TAKES

Harry, one of the barmen in the Union, left I.C.U. last Friday after working here some 18 months, having found a more lucrative post. Last Wednesday he stated, "It's been nice working here. If it wasn't for the tiresome travelling and long hours, I'd still go on."

Within the next five years, the furniture in the Union Lower Lounge is to be replaced. Any suggestions for the type of furniture, or any minor structural alterations to improve the layout of the lounge should be sent to B. Mair, Union Office.

The production of Mike, the new I.C. mascot, should start soon. The cost has been approved by the Union Executive.

Mrs. Barbara Castle, Minister of Overseas Development, is to oppose Mr. Enoch Powell in the Debating Society's "No Confidence in Her Majesty's Government" Debate on Thursday, 18th March.

Public Address Equipment is to be bought for the Folk Song and Jazz Clubs. The money is to be made available by the Student Finance Committee.

Following the Council decision last term, the Union Executive is to go ahead with an I.C.U. handbook on similar lines to the U.L.U. handbook. Probable cost, approx. £200.

Volunteers are needed to give door-to-door publicity and collect money for the Carnival around Kensington.

The Mountaineering and Caving Clubs have a new van. The Underwater and Gliding Clubs possess similar transport.

CHRIS LAMPARD'S

Foreign Affairs

OXFORD KEEP LATIN

The Oxford dons have voted, by 118 to 58, to keep Latin for all ceremonial functions. (It had been proposed that in future, English should be used). So much for progressive thinking at our frontiers of learning. With these attitudes we're bound to keep up with the Americans and Russians.

BEAVER PREDICTIONS

Among the predictions for 1965 in the L.S.E. Newspaper, Beaver, are a lesbian orgy in the L.S.E. T/V lounge, organized prostitution at the School of Oriental and African Studies, the secession of Aberystwyth from UCCA and its subsequent reduction to 12 students, and demonstrations at Exeter against the compulsory wearing of mortar boards.

CAMBRIDGE TO GO COLOUR

Varsity, the Cambridge University Newspaper is to publish a colour magazine at the end of next term. It is the first such venture by a British University Magazine and it will consist of twenty pages printed by photogravure. Already it is expected to prove a giant loss.

COLOUR PREJUDICE AT OXFORD

A survey of Oxford landlords by the Oxford S.C.M., and Political clubs has revealed that 62 per cent. would not accept an application from an African or Asian Student. What would a similar survey in London reveal, I wonder?

U.C. PAPER PROTEST

A letter in Pi, the U.C. Newspaper, from an indignant mother

condemns the sexual nature of University papers, and also the emphasis on drinking in student activities. The article which aroused the wrath was an interview with a prostitute.

XMAS TREE THIEVES

At the end of last term students of Bristol University removed a 20 ft. high Christmas Tree from outside the Victoria Rooms, Bristol. They left a sprig or fir in its place. They are now paying the price for their exploit in the form of a £12 fine levied on members of the men's hall of residence.

CHELSEA FIRE

After some electrical equipment caught fire, producing clouds of smoke, three fire engines were called to Chelsea College. The blaze was extinguished by a single bucket of sand.

DEGREE WITH NO "O" LEVELS

The University of Sussex has offered nine places to applicants without accepted qualifications. The successful applicants, who did not even have "O"-Levels, appear to be progressing as well as their colleagues with "A"-Level qualifications. They were selected by interviews, tutorial style and on the merits of essays they wrote on books they elected to read.

RUMBLED

The latest issue of Beaver rejoices in the fact that someone outside L.S.E. reads it, whilst accusing yours truly of cribbing material from Beaver. Well, it least it shows that someone outside I.C. reads Felix.

GUILD AVISION

(See also Late News)



There had to be a zebra crossing



Worm's eye view? Nick Cope— Cameraman

UNION MEETING CONTINUED

LECTURING METHODS

A lecturing methods conference between any and all interested members of staff and students will take place on the second Wednesday of the summer term. It will be chaired by Professor Neal of the Mechanical Engineering department, though final details have to be arranged by the President. A number of objections were voiced to the proposition, put by Keith Cavanagh, student chairman of ICAScW, but were poorly reflected in the voting.

PLANNED ENTERTAINMENT

There was no opposition, however, to constitutional changes being made to the Entertainments Committee so as to include the Presidents of the Folk Song, Jazz and Film Societies. To be brought into force this motion must receive a two-thirds majority at the next Union Meeting.

AACHEN SCHOLARSHIP

Most important of Secretary's Utting's correspondence was the offer of a 350 Deutschmarks-per-month scholarship to Aachen University for a year to, particularly, someone active in Union affairs. Applications, to be made in the Union Office, close on 1st March.

D.I.W.

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CARNIVAL QUEEN.

The finalist for this years Carnival Queen competetion will be chosed at the ICWA Formal on March 26th. All members of ICWA who are present will be eligible.
R.Collins

GUILDS.

Park police forcibly interupted some illegal filming in Kensington Gardens on Sunday, not before considerable entertainment had been given to an ogling crowd out for a quiet walk. Nonetheless activities were continued in Ptinces Gardens. The theme is surprisingly anti-R.C.S. and they were hoping to show the film at the next Guilds Union meeting. Our roving reporter claims to have seen a Guilds chariot-painted in R.C.S. colours.

R.C.S.

So you are not doing anything on Friday 5th March? In that case you had better get in quick and buy your ticket to the R.C.S. Carnival. Three beat groups and a steel band, continuous cartoon shows, nosh, punch, coffee bar, the best cabaret to date..... what more could you ask for? Your year reps will have tickets, and they will also be on sale in the Union at lunch time. The price-only 25/- double ticket.

Its a pity that the publicity seems to have got a bit out of hand. The I.C. Union executive will, no doubt, be taking action; however, it will probably be seen to have achieved its aim..

After the outstanding success of the Furzdown college social, the girls have agreed to hold another one in the near future. It is still not known, however, whether all the R.C.S. men who missed the last coach back, have finally returned.

MINES.

President Des Kearnes and Forbes-Jones are going on a free skiing holiday as guests, at Zell-am-See, of the Loeben School of Mines in Ausria. The excuse is a weeks winter seminar of European mining students.

N.J.W.

HARRY'S GONE.

This was extremely sad and unexpected; but Harry, one of the Union Bar men, had been worried about the job for some months. He was given a rousing send-off in the Queens on Friday afternoon: he not surprisingly failed to turn up in the evening. His parting words - "its been fun working here, but the travel and the long hours have been too much."

SUNDAY MEALS.

On Sunday evenibg the South Side refectory queue, between six o'clock and six twenty, moved at a rate of 1.4 people per minute. At six thirty there were still sixty people waiting. In the light of this, LATE NEWS have great pleasure in recomending the Hussein restaurant in South Kensington.

MOUNTAINEERS AT THE LAKES.

This weekend the Mountaineering Club had what was probably its most successful meet this season. In spite of the fact that it was very well attended, many hard routes were climbed; and what was more gratifying, many of the newer members had their first leads (some of them quite hard).

G.Tough.

FINAL of THE U.L. HOCKEY CUP.

This sort of thing doesn't happen very often, so come and support us on Wednesday March 3rd. at Motspur Park. Free coaches will be provided.

FEAGING.

During the game against Lloyds Bank (which Ffagira won 45-0) a new fashion was displayed by centre Loissada. The loss of his shorts in two stages caused him to trip up as he made a midfield break. He continued to play in bottomless kit- the sole female spectator was quite unmoved.

C.Tye.

SOCCER

R.C.S. have won the Techcup as a result of the match on Sunday -
Guilds 2-1 Mines

RUGGER

Saturday -
I.C I.C. 0-5 Warlingham

ADVERT.

For Sale - Ex-G.P.O. van, 1948, M.O.T. taxed, four new tyres, winters extras £20 o.n.o. R.W.Slater Int.2099.