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EVERY
FORTNIGHT

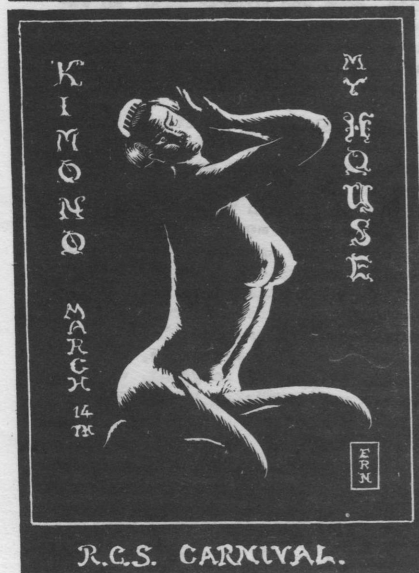
FELIX



No 118

IMPERIAL COLLEGE

FEBRUARY 28 1958



SEVENTY-HOUR WEEK COMES TO I.C.

PROFESSOR BARTON EXPECTS...

Students at this College have long been accustomed to the cry "We must have more culture at I.C." Latterly another voice has appeared on the scene. It is that of Professor Barton of the Organic Chemistry department, and he seemingly will have no part of culture. This gentleman has demanded that his post-graduate students should work seventy (70) hours a week. It does not take a post-graduate student from the Maths. department to calculate that, if one does not sleep, a whole fourteen hours a day are left in which to eat, drink and be merry. This

is of course far too much; students would become bloated and decrepit, and the standard of work would suffer. Why on earth does Professor Barton make such moderate demands?

BOANERGES IN THE PUBLIC EYE

The removal of Bo by four Southampton students provoked considerable attention in the National Press, as well as causing I.C. one of its biggest headaches for many a long time. The story of his disappearance is now widely known, and it was rather astonishing to find that the newspapers were in general agreement as to the method of removal.

The first indication in the press of his loss was in the THE EVENING NEWS and STANDARD of Friday Feb. 14th, both blatantly stating that Bo was of French origin. (One feels that this is the Chad touch.) The NEWS called him a "1902 De Dion Bouton", while THE STANDARD's description was rather vague: "a 1902 French Boanerges."

However, the next morning all agreed that he was a James and Browne model, and the majority had more or less got the story. THE MANCHESTER GUARDIAN put the Rag before that on the Dounreay Reactor; THE TELEGRAPH had a good report, and THE TIMES described us as "rumbling with mutterings of indignation." THE EXPRESS and THE MAIL also gave prominence to the story, the latter quoting Estyn Davies as saying that Bo was an "old girl", and the raiders were variously described as "blighters" by Estyn and as "rogues" by Chad.

By this time the B.B.C. had caught the story, and the 1 o'clock news announced that Bo was on his way home, with £15 expenses paid by Southampton. In the evening both channels of T.V. included a short film of Bo's return in the News. The evening papers published photographs of his triumphant home-coming, THE NEWS announcing: "Boneshaker is back..... It's good to see you too". There was some mention of him in the Sunday papers, and then he faded from the public eyes, but not those of I.C.

R.C.S. and R.S.M. promised to come in with C. & G. on the issue, and

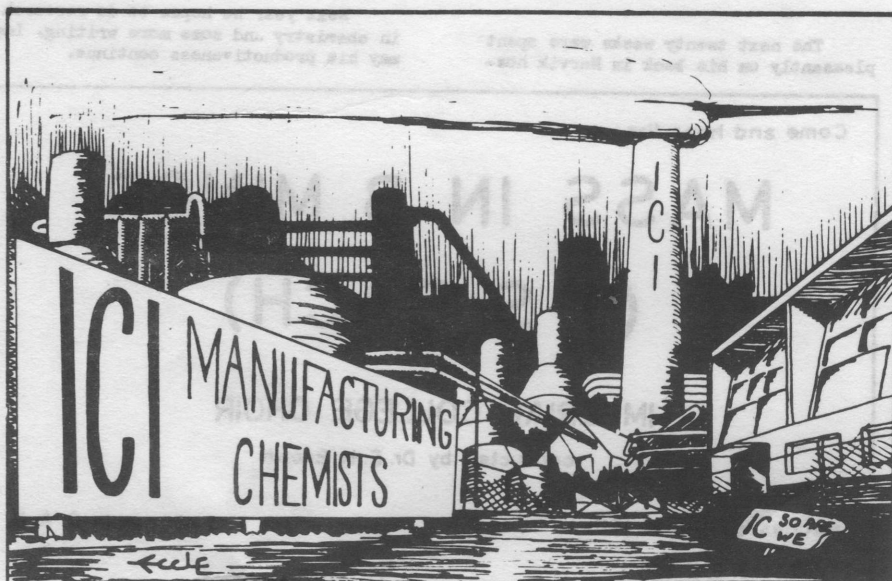
on the Monday plans to descend on Southampton were discussed, and coaches were booked and filled. A meeting was held in the Snack Bar where Dave Stevens attempted to calm those, and there were quite a few, who wanted blood. Bo was at this stage going to Southampton on the following day to participate in the Rag procession, in order to attract more money for charity. However the final blow to any hopes of retaliation came with a phone call from the Vice-Chancellor of Southampton, who stated that Bo and his entourage would not be welcome. He was afraid that if too many alien students descended on the town, the procession would be wrecked, and little money be collected. He had made a similar plea to Kings and U.C. who had also suffered at the hands of the Rag-raiders.

Continued on page 4 ...

This matter has been brought up in FELIX before now. It deserves to be re-emphasised, in view of the rather different opinions expressed by another member of staff in the approaching Phoenix, and lest these questions be lost sight of in a welter of rage and pancake races.

SEE PAGE 4

How does it happen that in an university college a professor can voice such demands? On page 4 some criticisms are made of the system that permits it, and a remedy is suggested.



Tony Hodgson was born in Stockton-on-Tees, and has spent most of his life in Harrogate. He came to R.C.S. to study chemistry in 1955, a raw youth from the Yorkshire backwoods, and has not yet recovered from the shock of finding himself a well-known figure in college life.

He is undoubtedly a man of many parts, his interests extending from athletics to Education, and including, surprisingly enough, chemistry and the history of science.

The Hodgson musical tradition (his mother teaches the piano, and his grandfather was the original "bloody organist" of the well-known bar song) produced in Tony an interest and appreciation of music at an early age, when he learnt to play the alto-sax, five-string guitar and the piano, and was reserve clarinetist for the National Youth Orchestra. Tony played for the I.C. traditional group during his first two years here, occupying the post of Jazz Club president last year, and at present plays clarinet in a modern quartet. He says that he prefers Brubeck to Barber, and Bach to Brubeck.

Tony's interest in music is better known than his interest in sport. He was, however, opening bat for his school first eleven, and secretary of the school tennis club. He has run for the I.C. second cross-country team, once getting lost in Richmond Park during a race - in fact the only person I know who has ever got lost there unintentionally.

As a member of the Mountaineering Club, and last year's equipment officer, he has had a chequered career (so has the equipment!). He started climbing at the age of fourteen and by the time he came to I.C. had had no little experience in rock climbing in the Lakes, Pennines and Skye. During his first summer here he went to the Alps with the Karakoram training party, and last summer was on the I.C. Norwegian Expedition. Of the latter he remembers little. After less than a fortnight of climbing he fell some sixty feet sustaining:

- a compound fracture of the left tibia and fibula
- a complicated fracture of the right femur
- a collic fracture of the right radius
- fracture of the nose, front teeth, upper jaw and left eyebrow
- and a chip off the old pelvis
- he also broke a few bones.

The next twenty weeks were spent pleasantly on his back in Narvik hos-

Profile :



pital and St. George's comparing the virtues? of Norwegian and English nurses. He also learnt a few phrases of coarse Norse. Expressions such as:

"Jeg ha de bare bra" - I'm all right Jack.

"Vil du tomme meg flaske?" - It's full!
"Jeg vil elske du for fjortende tag."

are useful for any climber intending to have an accident in Scandinavia.

Since the accident Tony has put his right foot forward (his right leg being eighteen inches longer than his left) and has never looked back. (Physiotherapy, however, is slowly eliminating this fault.) He hopes to start climbing again in July.

Perhaps Tony's most active interest at the moment is in writing. He was Social Editor of Phoenix last year, and is now, as Editor, concerned with its modernisation in line with his neurotic liking for taschist art which one of his contemporaries, a well-known but unpublished poet, has described as "The blue-black blobs of pseudo-nothingness."

Tony, himself, is subject to spasmodic attacks of poetry, and is compiling "Anthony's Anthology of bad verse I like!"

His other activities include the vice-presidency of R.C.S. (despite his baritone voice), the Union Library and General Studies committees, and the Chairmanship of S.C.C.

Next year he hopes to do research in chemistry and some more writing. Long may his productiveness continue.

FOR AMUFEMENT ONLY

That the Royal School of Mines delve in pornography is common knowledge, and they introduced no small part of it into their Carnival. The flats, designed and painted by a female art student, were such that even Boccaccio would have approved of them as illustrations for his notorious Decameron, from which we print a relevant extract:

"At nine of ye clock on ye day of Saint Valentine in this year of Faith, Hope and Poverty 1058, an exceeding joyous occasion did take place in ye moft Imperiale College in ye parish of Kenfington.

"Ye delicately unattired maidens and their fwine did affemble for a feaft prepared by ye moft illustrious Baron de Mooney. Thafe victuals did fuffice to fufftain ye merrie throng till five of ye morn. Terrie of ye Light Feet and an exceeding gaye band of mufik makers did produce founds of moderne mufik which did fall moft fweetly on ye ears. Ye revellers did partake of fack and of all kinds of fpo-ort: of fong and danfe, and ye ancient pafftime of flogging, which did wax moft ardently in all parts.

"When ye young men and maidens did tire as they were wont, a band of jefters did feek to amufe the crowd with moft excellent wit. With mighty fhouts and coarfe geftures ye lifteners did greet thefe fools, till fuch a tir that ye men became defirous of more fack and fpo-ort. Ye maidens did oft object, but 'twas no matter, for fack does wondrous things to ftudents of foience. Many were ye hearts pierced by Cupids' shafts that morn.

"At laft ye morn in ruffet mantl clad, walked o'er ye dew of ye Serpentine, and delivered ye exceeding tired fhower into ye arms of Morpheus."

SHELDON SHORN

The R.C.S. Union meeting on Feb. 11th was an exceedingly lively one. Having been refused permission to use the main lecture theatres, for divers reasons, the Maths lecture theatre was acquired.

Quite early on, the Vice-President of Guilds was discovered, quasi-incognito wearing R.C.S. regalia, and as a punishment, one half of his luxurious herbaceous border was pruned. At the start of this operation, Mr. Butters had his supranasal epidermis neatly bisected by an accurate scissor-throw from the back of the hall.

It was thought necessary to have a beauty (?) parade, and so 20 Iowarians were lined up for inspection. A Queen of Jezebel was elected, and the Union decided that she should have a bikini in R.C.S. colours. Offers to assist in the manufacture by Messrs. Butters and Hodgson were graciously refused.

At this point, an obscene comment by Mr. Sheldon caused the public removal of his trousers, at least one R.C.S. innocent being heard to remark: "Oh! is that what Guildsmen wear underneath?"

After further discussion, it was proposed that Mr. Sheldon be escorted back to Guilds, which he was. A little trouble was experienced with a determined Dairler, but otherwise the journey

Continued on page 3 ...

Come and hear the

MASS IN B MINOR (J. S. BACH)

IMPERIAL COLLEGE CHOIR

conducted by Dr. E. H. Brown

Wednesday March 12th

7.45 pm in Q. A. H.

Tickets 3/6 & 5/-



MINES' NEW MASCOT

Mines are now the proud owners of a new portable mascot (not that Clementine is completely immobile, of course). Just over a fortnight ago Alan Lewis, as chairman of the sub-committee tasked with the job of obtaining such a mascot, obtained, by some means or other, a Michelin man of the type often seen riding on the tops of the company's vans. After being painted in suitable colours it was introduced to the Minesmen at their Union Meeting.

This meeting was unique in the history of the Mines Union in that the President of Bedford College, Miss Marilyn Farr, the Vice-President, and sundry other members of this illustrious college were present. After making a short speech, addressing the meeting by "Mr. President,

Gentlemen and Lover Boy in the corner..." Miss Farr christened Mitch, as the mascot is to be called, by pouring a pint of bitter over his head. (The "Lover Boy" is naturally the fortunate gentleman who had the honour of being elected the "Bedford Beau" last term).

The next day being St. Valentine's Day, Mitch was presented with his first Valentine, and with his first birthday present. Some Miners are still mystified by the significance or otherwise of the cabbage, brush, and lemon, presented.

Two protectors having been elected, the meeting broke up, and the jubilant Minesmen went to show their proud new mascot to the Guilds. The solid phalanx of Miners swept straight through the Guilds, and back to Mines, carrying one or two Guildsmen, or their trousers with them. Unfortunately there appeared to be more Guildsmen in the R.S.M. than in Guilds, and they resented the predicament of some of their fellows. Thence ensued the battle. The fighting mob surged back and forth on the Mines' steps until the spirits were dampened by a solid sheet of water from one of the labs. above. The battle waned, and most of the combatants retired either to quench their thirsts, or to lectures. However the more resolute carried the battle to the first floor where fire-extinguishers and hoses were brought to bear. After a few minutes of pitched battle the soaked fines and Guildsmen retired, leaving someone else to clear up the mess.

It was rather unfortunate that Viscount Falmouth was to visit the R.S.M. the next day, and in order to get the place cleaned up properly a firm of office cleaners had to be called in.

Meanwhile the Bedford Beau, had been kidnapped. He was asked to get a taxi, and as he returned with it six young "ladies" piled in on top of him, and he was carried, not unwillingly, away towards Regents Park. He returned in one piece several hours later.

Now that the Mines have a rag mascot too, the ragging will not be so one-sided as before, but it is to be hoped that the rags will be more amusing than destructive.



PHOENIX REVEALED

A preview of the Spring Issue.



In a few days it will be time for a new bird to arise out of the ashes of the old. What will the new bird be like?

The latest innovation is a sixteen page supplement on a particular theme suitably chosen for each issue. The Spring Issue has, appropriately, an Anthology on Women. This is both a serious and satirical account of woman. It includes a humorous statistical analysis "Does she love you?", and a cynical and almost Lawrentian criticism of the I.C. under-graduate's attitude to women, which should arouse mixed feelings. Inseparable from women is fashion and two pages have been devoted to a discourse on this, complete with photographs. For those readers who, sheltered in I.C., have had little chance to meet the fairer sex, an amusing synopsis of several types is given, accompanied by illustrations. The middle two pages of the supplement merit some attention and laughter. In "Women in Politics" some debatable points are raised concerning the suitability of women for this hazardous occupation.

The literary aspect of the magazine is catered for by an excellent short story "The Lake" specially written to cater for the less subtle grasp of psychology of the average technologist. The central figure is a monkey, but perhaps not the monkey you may first think him to be. "Paddy on the Buildings" is a lucid essay, with great humanity, portraying an Irish navy. It will be interesting to note comments on another

well written article "Angel Station", which is a personal reaction to religious philosophy.

The College? It is mentioned. A member of staff aims criticism at our teaching methods and our undergraduates. A series starts on "Imperial University S.W. 7.", analysing and discussing the case for and the arguments against a new university in South Kensington, by undergraduates particularly well qualified to comment.

The activities of I.C. men? They are here. An entertaining personal account of the Social activities has been synthesised from dull reports. The Sporting events are summarised and there is a page on I.C. Sports Day. There appears also an account of an I.C. expedition to the Pyrenees.

A correspondence column has been opened and a sharp exchange of blows has already occurred.

This issue's final article is called "Down with Culture", but don't take this too literally. Those who write for Phoenix believe in our cultural heritage. Perhaps the pendulum has swung back in this issue but equilibrium will be reached. The Editorial Board look forward to your condemnations, criticism and we hope your praise. This is a critical phase in the history of our college. Student opinion must be expressed and heard. Phoenix and FELIX are the media. It is hoped you will not only buy Phoenix but READ it.

A.M.H.

... continued from page 2.

ney proceeded without event. Meeting only feeble resistance, an entry into Guilds was secured, and a vociferous Kangella echoed through the corridors. Mr. Sheldon being delivered, R.C.S. staged a strategic withdrawal, and were amused by the sight of sundry Guildsmen being wetted by their compatriots. In the meantime two pairs of Guilds bags were acquired without any resistance.

Bored by their easy task, the scientists moved away to Queenie's whence a charge was led through Guilds and Mines. The noise made on this journey had some effect on the inebriate Guildsmen, who mustered up a sizeable army. On their return, R.C.S. immediately gave battle and, despite being outnumbered by 2 to 1, lost only five bags and their Assistant Secretary.

They then retired to the sanctuary of their main building, pursued at a safe distance by angry Guildsmen, those

who were not acquiring fire-extinguishers, that is. The resulting battle, in which a fire hose was rather unfairly used, caused considerable havoc, and the dampening of a little boy blue.

Several rather soggy engineers were seen in the gutters of Imperial Institute Road, having been on the sharp end of the aforementioned hose. At this point an armistice was called and the damage surveyed. R.C.S. Union officers would like to thank these stalwarts who gave up an afternoon's work to clear up the mess. Incidentally, no-one ever did declare the meeting closed.

EDITOR:

PETER LEVIN



CIRCULATION

1500

PROBLEM OF THE ONE TRACK MIND

The problem of broadening the minds of I.C. students occurs again and again in FELIX and Phoenix. It is suggested that we amalgamate with the R.C.A., that compulsory courses in English and history be introduced; even now large sums of money are spent on placing "arts-type" culture where we will fall over it. Professor Barton may express the desire that his post-graduate students should work a seventy-hour week; most people will agree that it is undesirable for students to devote themselves exclusively to their particular field and a problem thus exists because many do. The universal remedy is to get at the student, to force the "arts-type" culture upon him. Is this reasonable? The aim of this article is to show that it is not, that the remedy lies elsewhere.

Those who have a hand in educating us may be divided into three groups - the teaching staff, the governing and administrative body, and the General Studies Committee. Of these, the teaching staff have by far the greatest influence on students, most of whom arrive directly from school and thus are at a relatively impressionable age. What of these men who exert so much influence?

DON'T BLAME THE MORONS

Science in the university should be taught against the back-ground of the inter-relation of science and society, with an awareness of the reason for scientific research and how it fits into modern life. In this College it is not. What is the reason? Either our staff have no interests apart from their work, or else they are prevented from expressing them. Into the first category fall the men that Professor Barton wants. The reason that such men are at I.C. is that they are selected solely on their ability to conduct research. (Certainly they are not selected on their ability to stimulate the interest of their students, which should be the prime aim of every teacher. Manifestly many of them are incapable of communicating facts, let alone ideas.) Outside the narrow field in which they work, the development of their minds has been completely arrested. The Oxford Dictionary defines such men as morons. Obviously it is unfair to blame them for what they are. The system is at fault.

OUR STREET CORNER PROF.

Without doubt there are men in this College who come into the second category, i.e. who are prevented from making public their interest in outside affairs. For consider: "It is a mark of the Government's confidence that I.C. has been selected to lead this massive advance in higher technological education." Now suppose that one of our professors stood up at a public meeting and denounced the Government's policy of manufacturing the H-bomb. Does anyone seriously suggest that the governors of the College would applaud such a display of independence? They may not literally have traded academic freedom of expression for marks of the Government's confidence, but the staff are by no means as voluble as once they were. Two years ago Professor Blackett drew an audience of four hundred when he lectured on the military significance of atomic weapons. In this field there have been many developments since, but no more lectures from Professor Blackett. Gone indeed are the days when Professor Rankine spoke at street corners, when Sir Thomas Holland (then Rector) debated with Professor Levy whether "the Empire is a force for good." (Incidentally, is it coincidence that the Maths. department, of which Prof. Levy was until recently head, should be the only one with a course on the history and philosophy of its science?) Again the system is at fault.

SHOULD THE GOVERNORS GO?

What can be done to change the system, for changed it must be unless the sole output of Imperial College is to consist of highly-trained morons? Any changes must come from the top. It is questionable whether the governors recognise the faults of the system, in which case they are incompetent and should either resign or be forced to. If they recognise the faults and are unwilling to act, the same applies. We must have a governing body willing and able to guarantee those of our teachers who have keen and interesting minds the freedom to use them and to express themselves; a governing body that will at the same time constitute a professor-hiring cum professor-firing squad, to hire more men with character as well as strings of papers to their credit, and fire those without. Only then will the College fulfil the purpose for which it is intended.

GENERAL STUDIES TOO

Under these conditions the problem of broadening the science student's mind will disappear. In contact with men of keen and inspired thought, students will automatically be stimulated into finding out for themselves the fascination that literature and history, for example, already hold for others. There will be no need for four-year degree courses with compulsory lectures in these subjects. Possibly even the General Studies Committee may be stimulated into providing more than six lectures a term on the contexture of science and humanity. At present it is the chief exponent of the "feed them culture" principle, nearly as extreme as that of Professor Barton and equally deplorable.

P.H. Levin.

Footnote:

The six lectures referred to above comprise the three already given this term by Professor Andrade on William Gilbert, Robert Hooke, and Isaac Newton, and the three to be given shortly by Dr. G.J. Whitrow on "The Rise of Scientific Method."

THE BO AFFAIR

... continued from page 1.

However, there were those who did travel to see the Rag, and they are reported to have had a pleasant evening with most of the female population of that University. Indeed, some did not return until the following day! U.C. and Kings did not apparently heed the V-C's words and much wanton damage is reported to have been caused.

But, what had been happening behind the scenes all this time? As soon as the loss was discovered, Dave telephoned all of the London colleges, in vain. Mr. Henry, the College's pet bloodhound was called in, but he was not much interested, so Dave called in the C.I.D. It was rather disappointing to find that the 'tecs were very ordinary looking chaps (almost like students in disguise). When they heard the story they were somewhat amused, and one felt that they were about to pat us on the head and tell us to run along like good little boys. To placate us they said that they would alert every available copper.

Little happened until much later that evening, when Dixie Dean took a call from Southampton. It was from one of the raiders; so Dixie cunningly suggested that the four of them should go along to the police and explain the situation. How happy we were to find that they were shut up until the police found that we did not wish to prosecute.

On the next day the centre of ops was in the Union office, where Dave spoke to Policemen, Presidents, and an EVENING STANDARD female reporter on the phone. Dave was muttering things like "drip-feeds" and "seize-ups" and "strip his box" into the phone, advised by Chad, our lubrication expert. However he managed to extract a promise from the Southampton President that Bo would be returned the following day (Saturday).

Near 1 o'clock that afternoon Bo returned, greeted by Jezebel, a crowd of students, and reporters, and Television cameramen. He was unloaded, given a preliminary check up, and then driven in triumph around the block followed by a procession of all manner of vehicles, with bells a-clanging and hooters blaring, and many athletes in full cry.



Single Room Vacant Easter Vac. at 16 Queen's Gate (100 yards from the Union) very good terms: apply D.B. KINNIBURGH through the Union Rack.

LETTERS TO THE EDITOR

EDUCATION

Dear Sir,

In recent issues of FELIX much has been written on the supposed lack of education of I.C. students. Mr. Bridgwater accuses I.C. of being "rather a biased college from the point of view of education." Surely this is true of any college.

If one consider an all-arts college it is obvious that there is much more specialisation among the students than in an all-science establishment. Few arts colleges have a course of General Studies lectures in science as I.C. does in non-scientific subjects. The typical arts student deals with non-scientific matter both in study and leisure. The science student is not restricted to science but takes a healthy interest in the arts.

Mr. Bridgwater asserts that "Education has been said to consist mainly of contact between students." This may be true to a certain extent, but students at a residential college do not lead a normal life; they have little contact with the everyday life of average people - those with whom they will work when they have left college. In this respect a person living in digs has a great advantage over his residential colleagues as he has more opportunity of seeing how the other half lives.

From the conclusions of Psi (ex Leeds) one gets the impression that his visits to I.C. have been too few for him to have appreciated fully the nature of life at this college. His suggestions to rectify the matter of "specialist university educations" show lack of understanding of the situation.

Few people will agree that advanced technical colleges should be abolished - they are essential if the country is to keep pace with other nations in the field of scientific development. Regarding his point that students are obliged to become 9 to 5 types by interfering grant authorities, I have yet to come across an instance. Finally, the I.C. staff does consist of lecturers and not teachers.

It appears to me that the popular theory of scientists being strange little men tucked away in laboratories and having no interests other than their science is a complete fallacy. Whether scientists themselves or the general public have been responsible for formulating this delusion would be hard to say.

Yours faithfully,

J.W. Murray.

ERRATUM

Dear Sir,

I should like to correct a statement made in your account of the concert given by the Imperial College Orchestra on Jan. 30th. Mr. Frank Kennard, who conducted the orchestra on that occasion and who will conduct the forthcoming production of "The Mikado," is in fact Music Master at Alleyn's School and not at Dulwich College as was stated in your report.

Yours faithfully,

J. Rodney Miles.

ELECT A RECTOR

Dear Sir,

I read in today's paper that James Robertson Justice has been installed with much acclamation, over-ripe tomatoes and toilet paper as Rector of Edinburgh University. Not so long ago, Jimmy Edwards was carried shoulder high to a similar office at Aberdeen University.

Is the time not opportune to elect a Rector of Imperial College and to elect such a person by a democratic vote of the student body? As a suggestion, might I propose a man who resides close by college and who would bring Imperial College to the notice of all: Spike Milligan.

Yours hopefully,

John Druiforth.

THE MASCOT QUESTION

Dear Sir,

The students of Southampton University showed considerable enterprise in publicising their Centenary Charity Rag, and it is unfortunate that their efforts at I.C. necessitated police intervention. The anxiety and confusion that followed Bo's removal suggests that we could usefully review the position of our college mascots.

In answer to the critics who find the whole array of carrots and grizzly bears rather childish, it should be pointed out that college mascots serve as symbols of unity no less ridiculous than the hammer and sickle or the thistle of Scotland.

Whilst it may be appreciated within London that our vintage vehicles are inviolate, we cannot expect the provincial universities to be aware of this agreement. Our vehicles have been inspected by Royalty, they appear every year on Morphy Day, and Bo was recently used in a certain debagging ceremony. Southampton might reasonably enquire for our definition of mascots.

The ultimate responsibility for Bo's abduction rests with I.C. Union for failing to provide an appealing and removable alternative. Mascots like Phineas and Reggie are legendary, but even Imperial is forgetting its own dear little Herbert.

It has been stated that we cannot install Herbert in the new Union until the contractors have completed their period of responsibility, but it is hard to believe that no other position can be found. Would it not be possible to hang Herbert in the Union archway, for example?

There remains another alternative. Now that Herbert has almost vanished into obscurity we could without disrespect pension him off. He could be succeeded by a larger and more enterprising three-dimensional mascot at a vigorous installation ceremony. We might in this way prevent a recurrence of Bo's unfortunate adventure.

I remain, Sir,
your Obedient Servant,

P.E.J. Emerson.

NELSON'S COLUMN



SARAH JENKINS in the NEWS CHRONICLE last Saturday referred to the Southampton students who "...snatched a valuable vintage car from a museum." Waterhouse would doubtless have preferred this to other comparisons that have been made.

STUDENTS of current events will have noted that the locations of the 'Thor' guided weapon sites are not being disclosed. The reason must be to avoid prejudicing U.G.C. decisions and Colcutt's whatnot is to be used as an I.C. Ballistic Missile.

WE WERE HAPPY to see the Rector leave his guests to the care of others after a recent Hall Dinner and wander round the Senior Common Room talking to both students and staff. If only this were normal behaviour on the part of our professors as well.

WILL COSEC please remove his literature on the student from the Junior Common Room before other students go off at tangents.

MAY I REALLY??



WHY
FOR SPRING
DO IT CANADA

ELECTRIC SHAVERS

12½% DISCOUNT

ALL MAKES SUPPLIED WHOLESALE
AND GUARANTEED

CONTACT J.C. JAVIES via UNION RAG

FOLLY

Dear Sir,

May I say how surprised I was to hear that it was proposed to take Bo for the Southampton Rag. The folly of this idea was indicated by the fact that an outside Vice-Chancellor had to step in and forbid it.

How could we, after stating to everyone (literally so with the press and news coverage) that Bo was a valuable antique possession and not a rag mascot, take it down ourselves for this very same rag.

And secondly, how proud would the I.C. contingent be, riding in the Rag procession on a vehicle that had been returned to them simply because of the threat of action by the academic authorities and even the Police.

No, an official I.C. party should have gone down by train or coach, leaving Bo at home surrounded by a reinforced shield, to seek revenge by the only face-saving method i.e. the capture of the Southampton Union President and their mascot.

Yours etc.,

A.A. Kilner

CLUB REVIEW



It is fitting this term to write an account of the Musical Society for at the moment we are witnessing an unprecedented interest in music making throughout the College.

Our activities may be divided into five groups. The Choir, Orchestra, Gramophone Library, Gallery Parties and Lunch Time Recitals, claiming a membership of between 150 - 200.

I.C. Choir is better known outside the College than in it, a reproach we hope will be rectified on March 12th when we are to give Bach's Mass in B minor in Queen Alexandra's House.

This is the Choir's most ambitious work yet attempted, and we are proud to announce that Yifrah Neaman will lead the Orchestra. The leading solo trumpet will be George Eskdale. Dr. Brown is not the person to allow his choir to lag behind these celebrities and has welded the varied talents of the members into an excellent team. We often hear the argument "Why hear amateurs in London?" - If you can tell the difference between the present choir and professionals, you are likely to know enough about music to come in any case.

The College Orchestra shewed in its performance a fortnight ago that it has improved a great deal over the last year and the lively music of "The Mikado" should enable them to shew their talents on March 17 - 20th.

The Gramophone Library is at present hardly able to cope with its many customers. We hope to expand it when space and money permit.

Gallery Parties are open to all members of Imperial College, whether members of the Musical Society or not. If their popularity increases we will be able to take over the gallery at Covent Garden or Sadlers Wells; nearly half the gallery audience for Rigoletto last Wednesday were from Imperial College and we had to turn students away.

Finally our Lunch Time Recitals which come in the General Studies programme have just passed their 200th performance.

These recitals started before General Studies were heard of and have continued ever since. The Musical Society is grateful for the opportunity of bringing some of Britain's foremost performers to Imperial College. We only wish more people would avail themselves of the chance to hear them.

IMPERIAL COLLEGE DRAMATIC SOCIETY

presents

MISERY ME

A Comedy of woe (1) by

DENIS CANNAN

TUESDAY and WEDNESDAY

MARCH 11th + 12th

TICKETS : 3/6 : 2/6 : 1/-

CONCERT HALL

NINES NIGHT - MONDAY 10th. MARCH

REFECTORY IMPROVEMENTS SUGGESTED

At the meeting of the Refectory Committee held on February 14th., much discussion was devoted to the facilities to be afforded to conferences etc. that are held in the College, and to suggested improvements in the movement of dirty crockery from the refectory and the washing up facilities.

100 competitors in the Empire Games are to be accommodated in the hostel from August 2nd to the 5th. or 8th. As usual the Union will be closed during August, but it was felt that some dining facilities should be available to the visitors. If the refectory is kept open for the first week in August, it will lose £250, an alternative being to serve breakfast only at five or six shillings a head, in which case no loss would be suffered. The refectory would be looked off from the rest of the Union building.

The student members of the Committee objected to the use of the Concert Hall for conferences. The Union was being used as a convenient social unit for the benefit of outsiders, whereas it was intended for students only. They should be encouraged to use the refectory and common room in the Ayrton Hall, and a minute to this effect was recorded.

The small dining-room on the third floor of the Union is being furnished at a cost of £167. It will be suitable for small dinner parties of up to 16 people, and for the staff to use for "business lunches." Some argument arose on the question of booking, the Domestic Bursar asserting that "members of staff do not want to come to the Union to book the room." Mr. Chadwick pointed out that members of staff ought to be members of the Union also; he did not see why they should not book at the Union office. It is to be hoped that some face-saving agreement will be reached.

GUILDS NIGHT RALLY

Thirty-one drivers entered last Friday for Guilds Motor Club's annual night rally, the first since November 1955. The first car was away at 9.15 p.m., and headed north into Hertfordshire. The rally was in three sections, the first involving a run out to Enfield, followed by a somewhat searching test of map-reading ingenuity which daunted at least one very prominent member! The section ended with an easy cross-country run to a desolate gravel pit at Codiote.

The second section was a kind of treasure hunt: fifteen questions were to be answered at fifteen well-scattered places, to exercise out powers of crossword-clue reading. Only one unfortunate resident was moved by the sound of anxious conference outside to protest at "that noise - it's NEARLY ONE O'CLOCK!" At this place, too, one or two people were seen knee-deep in the river after taking a map-reference too literally. Back at the gravel pits once more, an half-hour's rest prepared the crews for the third section, which was the classic problem of tracing the wanderings of a mythical foreign agent. The three hours allowed for this section were far more than adequate for most of the crews, and we ambled at leisure to the roadhouse near Bishop's Stortford which was the finish. Inquiry among the marshals failed to reveal which of them was the mysterious agent. Possibly, unlike ourselves, he had lost his way after all.

The extension until 6.30 of the meal service in the Upper Refectory has not diminished the queues downstairs. As fast as the facilities are improved more and more people take advantage of them. 250 to 300 suppers were served daily at the beginning of last term - this number has now doubled. Complaints have been received about the slowness of the service upstairs: this is due to the inadequacy of the service lift, which Mr. Mooney suggests should be modified to carry one passenger with a trolley, and to the appalling telephone communication between the floors. The telephone has broken down ten times this year; the contractors - Siemens - blame it on heat, believe it or not. The Chairman of the Refectory Committee, Prof. Newitt, observed that ships' telephones withstood temperatures of 130 to 140° F. This matter is going to be rectified.

Some reorganisation has been suggested for the kitchens, which were designed to serve 800 lunches and are now turning out 1000. It involves putting a door in the wall immediately behind the cash desk, roofing in the small area, tiling the walls and forming a proper floor, and making an opening from this area into the vegetable preparation room. The Staines Dish washing machine at present in use is nearing the end of its useful life, and it would be replaced by a 'Hercules' appliance. (At the moment the washing-up after lunch is not finished until 5 o'clock.) The cost of this reorganisation is estimated at about £1,900, nearly half of which would be for the 'Hercules'.

It must be borne in mind that the refectories on the island site are scheduled to be brought into use in 1960, which means holding out for only a few years more. However, the authorities must be made to realise the urgency. Meanwhile the moving of the service table out of the draught might reduce the incidence of so much cold food.

RAILWAYISTS IN PORT

On Wednesday, 19th. Feb., eleven members of the Railway Society visited the Port of London Authority Railways at Tilbury. The railways at Tilbury are now operated entirely by six diesel locomotives of the Yorkshire Engine Company's "Janus" type, and we were just in time to see the departure of four of them after the lunch break. We then inspected one of the diesels which was in the inspection bay.

These locomotives have two 200 h.p. Rolls-Royce oil engines as the power units with B.T.H. electrical transmissions. They have a central cab with the power units under bonnets at each end of the locomotive, giving them a two-faced appearance. We were offered a short ride and with the party in the cab and on the running boards, this engine was driven some distance along the dock lines and back to the inspection bay.

Thoughts now turned to steam, for there were still three such locomotives in the running shed. One of these, a Hudswell-Clarke of 1917 vintage was newly overhauled and resplendent in her smart dark blue livery. It seemed a pity not to be able to photograph her, so the guide was approached with a view to having her pulled outside. No sooner had the word been said than the diesel was started up again to pull our quarry out into the open, and a large number of photographs were taken. All three locomotives are to be transferred to the Royal Docks in the near future.

COMING EVENTS

FRIDAY 28th. FEB.

GUILDS MOTOR CLUB Film Show, "If the Cap Fits" and "Mandus Trophy" in Room 15, 5.5.

SATURDAY 1st. MARCH

Hyde Park Road Relay
Entertainments Committee Informal Dance

SUNDAY 2nd. MARCH

RAILWAY SOCIETY Diesel Railcar Visit to Swindon Works.

MONDAY 3rd. MARCH

PHOTOGRAPHIC SOCIETY Annual Dinner, 7.30. Annual Exhibition opens until March 7th.

CHRISTIAN UNION "The Cross - Triumph or Tragedy" by Rev. J.R.W.Scott.
Metallurgy Lecture Theatre, 1.15.

TUESDAY 4th. MARCH

JEWISH SOCIETY General Studies Lecture, "The psychological aspects of Anti-Semitism" by Rev. W.W.Simpson.

WEDNESDAY 5th. MARCH

RAILWAY SOCIETY Visit to Preston Park Works (Pullman Car Co.)
ICE SKATING CLUB Arosa Meeting at Richmond, 7.

THURSDAY 6th. MARCH

UNION MEETING
GUILDS ENGINEERING SOCIETY and MOTOR CLUB Joint Symposium on High Speed Travel on Land, Sea, and in the Air. Room 15, 5.30.

MOCK PARLIAMENT Communists in office.
1. Queen's (Farewell) Speech.
2. Bill to Nationalise I.C.I. and allied industries.
3. Legislation to make Britain a Secular State. Ayrton Hall, 7.

FRIDAY 7th. MARCH

I.C.W.A. FORMAL DANCE
PHOTOGRAPHIC SOCIETY Presidents Evening. Botany Lecture Theatre, 5.15.

SATURDAY 8th. MARCH

U.L. Rugby Football Cup Final, I.C. v. Kings at Motspur Park (with I.C. Band).
International Relations Club Dance

MONDAY 10th. MARCH

CHRISTIAN UNION "New Life" by Mr J.P. Wallace.
DRAMATIC SOCIETY "Misery Me" Concert Hall, 7.30. Mines' Night.

TUESDAY 11th. MARCH

DRAMATIC SOCIETY "Misery Me"
JEWISH SOCIETY Talk by Capt. B. Steinhart U.S.A.F.

WEDNESDAY 12th. MARCH

DRAMATIC SOCIETY "Misery Me"

THURSDAY 13th. MARCH

RAILWAY SOCIETY "French Locomotives" by Dr P.Ransome-Wallis.

FRIDAY 14th. MARCH

R.C.S. CARNIVAL "Kinono My House"
GUILDS MOTOR CLUB Films, "Operation Boomerang" and "Rurburging, 25 years of Motor Racing". Room 15, 5.5.
PHOTOGRAPHIC SOCIETY "Luck, Skill and Disaster" by Mr C.L.Clark.
Botany Lecture Theatre, 5.15.

Railway Society
EXCURSION
BY PRIVATE
DIESEL RAILCAR
to SWINDON
Locomotive Works
&

Carriage & Wagon Works
Sunday March 9th
depart Paddington 8.45 a.m.
Fare 30/- (Beer extra).

ICWA TAKES A TOSS



La Fete de Mardi Gras took place on Tuesday 18th Feb. I.C.W.A., enraged at the neglect of this festive occasion, challenged the I.C. men to a duel. The time - 1 p.m. (dawn was out as most Iowarians do not rise until midday). The place - the quadrangle; the weapons - pancakes fired from frying-pans.

I.C.W.A. stole a march on the men by putting in extensive practice the previous night. Our beloved warden appeared in his evening regalia, observed the fleet-footed maidens and was rather surprised to find nobody chasing them. After several laps of the quad, he himself gave chase and removed a Stone from the lawn. She and the others retired for coffee.

At the appointed time seconds, thirds, fourths, fifths, and sixths were chosen and the duel was on.

Equipped with heavy artillery, otherwise known as pancakes, Miss Heywood pursued Chad' around the quad, but the President proved himself too fast for yet another woman.

Their honour slighted, more Iowarians gave chase, but, despite a cunning pass by Miss I.C.W.S.C. 1958 in the direction of the Bar (they have a pot there) and an unsuccessful ambush the men were triumphant. Later Fred appeared on the scene and removed the debris.



INTERNATIONAL EVENINGS

ISRAELI.....

An "Israeli Evening" was held in the Concert Hall on Feb. 18th. This function, which is the third of its kind, was presented by I.C. Jewish Soc. in collaboration with I.C. International Relations Club, and, as in previous years, was a tremendous social success.

The programme opened with a film "Israel Journey" and continued with an address by Mr. George Mikes; who gave an amusing account of Israel and the Israelis, and compared the condition and mood of the ten-year-old state with the climate which had prevailed at its inception.

In the second half of the programme the audience was entertained by an Israeli singer, and towards the end of the evening many of those present participated in some rapid (and exhausting) Israeli dancing.

Wine, nuts, fruit, halva, and good-will were in abundance and the large gathering went home well contented.

AND SPANISH

More than 150 people came to the Spanish Evening two days later, and they all seemed to enjoy themselves. There was plenty of wine on sale throughout the evening, and the food prepared seemed well appreciated - it quickly vanished.

In spite of the Spanish dialogue the films were interesting; especially the Students Rag Day in Barcelona (it showed a policeman actually laughing with the Students!)

The Dancers were the star-spot of the evening. They were colourfully dressed and so energetic in their dancing it is difficult to believe that they were not all Spaniards.

Rafael Rodriguez, who followed is one of the leading Flamenco singers

in this country, and is now making a film at Pinewood.

The speaker, Mr. Watkins, came at very short notice. Although he said that he was no authority on Bull-fighting, his talk was extremely interesting and informative.

The evening ended with a comedian, Jose Antonio De Volverde, who threw himself about the stage imitating policemen from different countries.

B.R., A.-M.R.

JEZEBEL VISITS VINTAGE SPORTS CAR CLUB

On Sunday February 16th, the inmates of the New Hostel were violently awoken by Jezebel making her customary rousing start. This time she was bound for Heston Aerodrome where the nine firemen thoroughly enjoyed themselves at the Vintage Sports Car Club driving tests. The run in both directions was trouble free, as is expected of Jezebel.

The sun was shining brightly on the assembled vintage cars when Jezebel entered the gates of the aerodrome, and was marshalled into a prominent parking place where she quickly acquired an admiring crowd. The well kept engine drew much attention but unfortunately for the crowds the spare piston was left at College. Several remarks, interesting, amusing and other, were heard including a sad: "She wasn't at R.C.S. in my days."

The weather was glorious throughout the day and it is hoped that similar conditions will prevail for the trip to Silverstone on April 12th.



SPORTS



I.C. JOINT WINNERS OF U.L. CHAMPS.

THE I.C. BOXING CLUB TIED WITH KING'S COLLEGE FOR THE BLOTT CUP AND THE FIRST PLACE IN THE U.L. CHAMPIONSHIPS. The closest contest of the evening was between Jayler (U.L. Boxing Captain) and G.YORKE (I.C.). The referee had some difficulty in deciding the winner after three very tough and exciting rounds, but eventually awarded the Light-weight title to Jayler. GORDON HALSEY, the I.C. Captain, gave an excellent exhibition of boxing to win the Light-welter-weight class, and I.C. also won the Fly- (S.SCRIBHIBHAM), Feather- (R.KIRPALANI), and Light-heavy-weight (M.A.CLARKE) titles.

GUILDS WIN RECTOR'S CUP

FIRST TIME IN 21 YEARS

AT LAST GUILDS HAVE LOOSENED THE MINES' GRIP ON THIS CUP, WHICH THEY HAVE HELD

since 1936-37. The College Captains had the usual difficulty in raising teams; Mike Clarke roped in 24 Guildsmen, while Gordon Halsey persuaded 27 Miners to box. The Miners, without their usual superiority of numbers, were made to fight all the way, and eventually, after one of the most exciting and close competitions ever, Guilds ran out winners by 99 points to 88 (and R.C.S. 2).

One of the best bouts was the final of the welter-weight contest; Williams (C&G) showed much boxing ability, but W.Smith (R.S.M.) with his greater strength rallied in the last round to win a very close fight, despite the blood streaming from his nose. Williams, however, was awarded the tankard for the best boxer. Perhaps the toughest and most exciting fight was the heavy-weight final; J.Platt (RSM) had the better of the earlier exchanges, but M.Clarks (C&G) rallied strongly in the last round to take the title.

Other winners were:

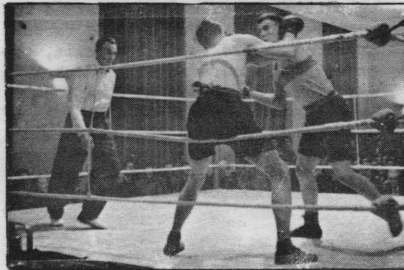
Bantam - D.Wilbraham (C&G)

Feather - R.Kirpalani (C&G)

Light - G.Yorke (C&G)

Light-welter - (1) G.W.Saw (C&G)

" (2) B.Whitley v.F.Wall (C&G)
(not fought)



Welter - A.E.Smith (C&G)

Light-middle - D.Faulkner (C&G)

Middle - (1) G.Martin v. K.Jenkins (C&G)

(not fought)

" (2) N.Ebbsworth v. Fisher (RSM)

(not fought)

Light-heavy - T.Cowen (RSM)

RIFLE CLUB

VICTORY OVER BIRMINGHAM

I.C. shot very well to score 796 out of a possible 800 giving them a clear victory over Birmingham University, who scored 783. J.Thurston, F.Boucher, M.P.Singleton, N.E.J.Ebbsworth and C.I.C.Wishart all achieved the maximum score for I.C.

Interest runs high in the individual College matches for the Courtman Shield, the first round of which was held on 19th. Feb. when Guilds scored a narrow win over Mines, leaving R.C.S. somewhat behind. In this match in which the best six scores out of a team of eight are counted, Guilds obtained the amazing score of 599. Will they reach the maximum of 600 in the next round?

ROAD RELAY

This race, now the largest inter-College athletic event in the country, continues to grow more popular each year. Fortysix teams have entered for tomorrow's race, and there will be very fierce competition for the Sir Roderic Hill Cup.

Southampton must be considered favourites to retain the Cup, but Loughborough and Liverpool are expected to provide strong opposition, and newcomers Exeter will probably finish in the first six. Amongst the London Colleges, U.C. are much weaker than in recent years and are not likely to be in the first ten, but the strong L.S.E. team should do well. The strength of the I.C. team is difficult to assess accurately, but five members of our team of six have had U.L. 1st. team experience.

A new trophy is being presented this year; it is the I.C. Union Cup, and is for competition between Colleges having fewer than 500 male members.

HYDE PARK - TOMORROW - 3 pm.

I.C. STORM INTO FINAL

With a fine display of open and attacking football, I.C. defeated C.E.M. by 20 points to 3 to reach the final of the U.L. Rugby Football Cup. They will now meet Kings' on 8 th. March at Motspur Park.

The game with C.E.M. opened with I.C. playing up the slope and against the wind, but in spite of this they scored quickly when Gilbert, backing up a dribble by Phillips and Bruce, went over after 10 minutes. The try was not converted, but the score was increased soon afterwards when Hearn converted a penalty. The C.E.M. team then settled down and held I.C. at bay for some time, until a shrewd cross-kick by Hearn to the right wing allowed Milward to show how dangerous he can be, when he gathered cleanly and beat his opposite number by sheer speed and went over in the corner. This made the score 9 - 0 at halftime.

Soon after the start of the second half, Bruce, playing a vigorous game at wing-forward, following quickly on a defensive mistake, dribbled over the C.E.M. line to score. Hearn then made a good run from the C.E.M. 25 line to shake off three tacklers and score under the posts. This he converted, bringing the score to 17 - 0. The final I.C. score came from a good threequarter movement resulting in Gibson going over in the corner after a 30 yd. run. The C.E.M. score came from a defensive lapse on the part of I.C., due perhaps to playing too easily, allowing the C.E.M. winger to burst through to score an unconverted try.

ENJOYING A GOOD SEASON

The Rugby Club has, for the first time, consistently fielded seven sides on a Saturday, and as its scope and numbers have increased so has its success. The 1st. XV has reached the final of the U.L.Cup, and shows a respectable record for the season. The 2nd. XV gives a measure of the reserve strength of the Club; of fourteen games played, only one has been lost, and only 57 points have been conceded, whilst 190 have been scored. The 'A' shows a good points average and in spite of losing numerous players, notably their first captain, Riley, with a broken leg, they have managed to win more than half their games. The 'Extra A', under the vociferous leadership of Dai Thomas, has an excellent match record and has scored 292 points with 57 against, probably due to the powerful running and conversions of their fly-half Kitchener.

The 'B' and 'C2' teams, whilst having a less than 50 per cent. record, have had a fairly successful season and show good points averages. The 'C1' is at the moment the only team which has not lost a game this season, this being due in no small measure to the hard work of captain Shakespeare.

Rugby Club record:

	P	W	D	L	For	Agst.
1st.	27	18	3	6	224	124
2nd.	14	11	2	1	190	57
'A'	14	8	0	6	187	82
'Ex A'	15	12	1	2	292	57
'B'	13	5	2	6	149	104
'C1'	9	9	0	0	175	37
'C2'	6	2	0	4	43	56

RUGBY CUP FINAL.

MARCH 8th

MOTSPUR PARK

CROSSCOUNTRY

In the S.W.E.T.C. team race, I.C. did well to come 2nd. to L.S.E. J.Collins and J.Conway, finishing 1st. and 2nd., excelled themselves in defeating Davis and Batty of L.S.E. and D.Briggs of I.C. now almost back to top form, was 6th.

On 15th. Feb., with the core of the first team at Nottingham competing in the Universities Championships, only 3 I.C. men turned up for an away fixture with Met.Pelice, so the match was declared void. The '2nd.' team which opposed Brentwood School at Petersham was thus so weakened that the result was another definite win for Brentwood.

On Sat. 22nd. a strong I.C. team was narrowly defeated by an even stronger team from Deptford Park. This match was combined with a fixture between Herne Hill and Ranelagh, and the first men home in this latter event pulled out the best in the I.C. team, with the result that Collins produced his fastest time of 27 m. 42 s. In the poor conditions this performance was truly amazing. The international runner Maynard created a new course record of 26 m. 57 s.

The road relay trial held on Wed.19th. produced a very close finish. With 200 yds. to go, there were three runners together and Landbeck 30 yds. down. J.Conway produced a strong kick to win, but Landbeck came through very fast to pass the tiring Briggs and Collins and finish second. Since the times of the first men were a great improvement on those of last year's trial, I.C. should do well in tomorrow's relay.